Hydropower Modeling Attachment: Alternative Plan 1, CVP, Existing Conditions

Upper San Joaquin River Basin Storage Investigation, California

Prepared by:

United States Department of the Interior
Bureau of Reclamation
Mid-Pacific Region

U.S. Department of the Interior
Bureau of Reclamation

August 2014

Mission Statements

The mission of the Department of the Interior is to protect and provide access to our Nation's natural and cultural heritage and honor our trust responsibilities to Indian Tribes and our commitments to island communities.

The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.

Energy generated (GWh) at CVP San Luis: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	22.37	31.95	29.13	37.34	17.87	0.00	138.66
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	19.39	34.84	21.87	12.02	8.59	0.00	96.71
1924	Critical	0.00	0.00	0.00	0.00	0.00	8.54	9.94	21.03	32.03	23.30	20.44	0.00	115.28
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	17.05	37.54	23.28	9.63	10.69	0.00	98.19
1926	Dry	0.00	0.00	0.00	0.00	0.00	13.65	10.59	27.50	15.39	9.93	10.80	0.00	87.86
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	27.95	46.13	30.44	14.13	7.79	0.00	126.44
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	22.10	40.06	24.88	20.49	4.68	0.00	112.21
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	11.50	20.85	26.51	10.92	0.00	0.00	69.78
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	11.87	27.78	32.59	13.14	15.16	0.36	100.90
1931	Critical	0.00	0.00	0.00	0.00	0.00	1.41	12.38	22.21	33.66	23.39	17.92	0.00	110.97
1932	Dry	0.00	0.00	0.00	0.00	0.00	7.03	14.35	28.63	40.29	35.90	3.75	0.00	129.95
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	10.11	23.15	36.37	29.49	0.00	0.00	99.12
1934	Critical	0.00	0.00	0.00	0.00	0.00	5.75	14.02	25.02	38.38	24.33	16.80	0.00	124.30
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	10.70	31.92	13.64	15.79	25.20	0.00	97.25
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	10.71	19.78	36.51	18.79	21.95	0.00	107.74
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.14	29.83	27.69	27.46	0.00	93.12
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	19.94	49.89	45.04	0.00	115.56
1939	Dry	0.00	14.43	0.00	0.00	0.00	0.37	21.96	29.91	42.26	3.25	1.82	0.00	114.00
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	15.48	23.89	25.05	12.11	3.37	0.00	79.90
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	28.94	48.22	37.93	41.53	21.43	0.00	178.05
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	33.66	48.45	24.82	29.47	17.23	0.00	153.63
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	15.09	35.46	37.88	40.04	19.93	0.00	148.40
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	13.39	22.06	23.97	3.76	10.68	0.00	73.86
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	31.24	53.50	50.30	17.85	12.53	0.00	165.42
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	31.83	52.07	48.17	25.04	11.96	0.00	169.07
1947	Dry	0.00	0.00	0.00	0.00	0.00	8.28	19.48	37.76	39.46	10.13	8.42	0.00	123.53
1948	Below Normal	0.00	0.00	0.00	0.00	6.52	0.00	8.47	20.88	9.02	2.80	0.00	0.00	47.69
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	27.55	46.79	35.32	18.64	9.23	0.00	137.53
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	15.61	29.94	15.20	8.32	5.91	0.00	74.98
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	32.45	53.52	43.56	29.72	12.12	0.00	171.37
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	17.08	21.48	17.61	60.25	37.76	0.00	154.18
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	20.35	34.72	34.91	9.24	2.41	0.00	101.63
1954	Above Normal	0.19	0.00	0.00	0.00	0.00	0.00	18.60	27.79	22.96	11.31	0.08	0.00	80.93
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	23.24	43.66	50.92	13.58	9.47	0.00	140.87
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	31.35	54.83	31.18	33.07	21.65	0.00	172.08
1957	Above Normal	0.00	0.00	0.00	0.00	4.94	5.50	8.56	21.20	13.01	0.68	0.00	0.00	53.89
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	10.68	39.23	23.36	60.55	29.77	0.00	163.59
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	7.95	21.42	25.30	2.20	0.00	0.00	56.87
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	20.76	21.85	29.96	4.27	0.26	0.00	77.10
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	26.05	36.50	50.23	7.03	0.00	0.00	119.81
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	17.85	25.98	31.85	7.22	2.31	0.00	85.21
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	25.94	42.86	24.42	11.15	4.16	3.69	112.22
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	28.00	41.76	40.21	11.26	1.04	0.00	122.27
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	19.20	46.42	41.97	20.28	0.00	0.00	127.87
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	17.18	35.02	37.70	8.19	2.79	0.00	100.88
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	7.20	26.34	16.63	28.37	36.46	0.00	115.00
1968	Below Normal	0.00	0.00	0.00	0.00	5.15	0.00	19.28	28.91	31.88	4.59	0.00	0.00	89.81
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.96	46.55	0.00	81.51
1970	Wet	0.00	15.13	0.00	0.00	0.00	0.00	30.06	53.70	51.85	31.63	12.53	0.00	194.90
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	15.30	23.59	19.13	3.58	0.00	0.00	61.60
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	19.98	32.45	34.80	6.50	1.49	0.00	95.22
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	29.29	34.06	37.05	18.92	7.98	6.40	133.70
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	28.42	57.97	38.96	30.55	8.97	0.00	164.87
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	27.27	37.03	24.03	17.00	1.15	0.00	106.48
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	9.05	26.06	28.86	13.38	21.21	7.36	105.92
1977	Critical	0.00	0.00	0.00	0.00	0.00	4.46	5.65	15.31	26.35	16.22	0.00	2.79	70.78
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	9.22	26.95	23.40	31.51	24.00	0.00	115.08
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	27.98	30.57	47.74	16.80	7.17	0.00	130.26
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	22.67	43.71	36.32	37.72	27.02	9.43	176.87
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	12.74	23.42	29.53	4.69	1.87	0.00	72.25
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.78	33.20	64.21	37.39	0.00	155.58
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.86	2.97	0.00	10.83
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	31.84	53.65	50.22	18.43	12.49	0.00	166.63
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	18.72	40.29	34.26	14.03	6.51	0.00	113.81
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	4.53	21.12	10.80	38.50	18.50	31.23	124.68
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	17.96	26.34	30.56	2.44	10.63	0.00	87.93
1988	Critical	0.00	0.00	0.00	0.00	4.13	6.13	6.00	12.33	25.61	0.48	0.00	5.51	60.19
1989	Dry	0.00	0.00	0.00	0.00	0.00	2.26	12.25	24.16	21.81	3.17	3.57	0.00	67.22
1990	Critical	0.00	0.00	0.00	0.00	0.00	4.32	9.08	12.68	26.78	0.85	0.00	7.47	61.18
1991	Critical	0.00	0.00	0.00	0.00	0.00	1.22	6.02	16.29	18.47	11.21	0.00	0.76	53.97
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	11.92	18.53	12.59	0.00	0.00	1.60	44.64
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	22.85	32.66	12.71	11.75	4.61	0.00	84.58
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	20.54	27.86	44.18	4.51	0.00	0.00	97.09
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	10.17	0.00	19.19	22.44	29.81	0.00	81.61
1996	Wet	2.61	0.00	0.00	0.00	0.00	0.00	24.74	23.76	25.46	26.64	8.13	0.00	111.34
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	34.09	56.19	41.55	40.34	9.87	0.00	182.04
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	9.37	23.06	15.54	25.65	31.16	0.00	104.78
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	27.22	46.55	32.72	14.80	6.02	0.00	127.31
2000	Above Normal	1.65	0.00	0.00	0.00	0.00	0.00	25.01	38.49	26.23	24.88	4.17	0.00	120.43
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	17.97	37.84	35.07	0.00	16.58	0.00	107.46
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	20.14	34.16	35.56	6.33	0.03	0.00	96.22
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	19.74	24.82	26.41	10.01	3.68	0.00	84.66
	Average	0.05	0.36	0.00	0.00	0.25	0.84	17.41	30.67	29.50	18.59	11.01	0.93	109.63
	Wet	0.10	0.58	0.00	0.00	0.00	0.00	18.51	33.14	27.07	29.79	18.05	1.34	128.57
	Above Normal	0.15	0.00	0.00	0.00	0.41	0.46	20.70	33.26	26.73	20.54	9.13	1.32	112.69
	Below Normal	0.00	0.00	0.00	0.00	0.83	0.00	17.01	30.39	30.99	12.41	9.10	0.00	100.73
	Dry	0.00	0.80	0.00	0.00	0.00	1.76	18.56	32.66	33.93	9.51	6.70	0.02	103.93
	Critical	0.00	0.00	0.00	0.00	0.34	2.65	10.52	20.11	29.15	13.17	6.36	2.12	84.44

Energy generated (GWh) at CVP San Luis: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	21.88	44.31	26.95	39.79	18.05	0.00	150.98
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	15.36	32.45	20.37	8.93	6.36	0.00	83.47
1924	Critical	0.00	0.00	0.00	0.00	0.00	7.87	8.79	16.53	31.29	20.11	4.42	0.00	89.01
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	11.44	19.98	18.45	5.54	3.68	0.00	59.09
1926	Dry	0.00	0.00	0.00	0.00	0.00	12.56	9.38	18.79	16.77	4.13	4.38	0.00	66.01
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	23.76	34.08	27.77	12.51	6.38	0.00	104.50
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	19.54	29.40	27.22	12.79	1.97	0.00	90.92
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	9.69	16.44	26.05	8.59	0.00	0.00	60.77
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	10.72	23.99	25.38	15.04	18.76	0.45	94.34
1931	Critical	0.00	0.00	0.00	0.00	0.00	1.30	11.49	19.94	26.75	28.20	13.96	0.00	101.64
1932	Dry	0.00	0.00	0.00	0.00	0.00	6.69	13.61	26.60	34.86	26.51	3.03	0.00	111.30
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	9.78	22.52	35.35	28.12	0.00	0.00	95.77
1934	Critical	0.00	0.00	0.00	0.00	0.00	5.55	13.74	24.48	37.05	33.45	15.89	0.00	130.16
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	10.29	29.59	13.03	15.02	23.44	0.00	91.37
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	14.11	35.90	34.88	17.36	20.20	0.00	122.45
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.70	14.20	51.05	26.27	25.39	0.00	118.61
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	5.35	19.15	18.77	50.97	41.95	0.00	136.19
1939	Dry	0.00	6.39	0.00	0.00	0.00	0.00	19.73	25.11	36.09	0.76	0.04	0.00	88.12
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	16.54	31.42	26.02	12.21	2.02	0.00	88.21
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	28.31	48.74	36.88	39.66	20.31	0.00	173.90
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	33.28	47.62	24.41	41.52	18.44	0.00	165.27
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	20.28	39.42	29.24	36.11	16.50	0.00	141.55
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	13.18	21.74	23.60	4.11	11.09	0.00	73.72
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	30.38	52.14	48.36	16.46	11.53	0.00	158.87
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	31.22	51.17	46.97	23.93	11.23	0.00	164.52
1947	Dry	0.00	0.00	0.00	0.00	0.00	8.33	19.59	37.93	39.65	10.25	8.48	0.00	124.23
1948	Below Normal	0.00	0.00	0.00	0.00	6.56	0.00	8.46	20.80	8.90	2.69	0.00	0.00	47.41
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	27.59	46.85	35.33	18.66	9.17	0.00	137.60
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	15.59	29.90	15.15	8.31	5.88	0.00	74.83
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	32.45	53.52	43.56	29.72	12.12	0.00	171.37
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	25.65	26.54	16.74	56.10	34.50	0.00	159.53
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	19.73	34.19	34.13	8.37	1.58	0.00	98.00
1954	Above Normal	0.04	0.00	0.00	0.00	0.00	0.00	18.92	28.53	23.42	11.65	0.11	0.00	82.67
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	23.17	43.53	50.77	13.51	9.55	0.00	140.53
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	31.35	54.83	31.17	33.05	21.64	0.00	172.04
1957	Above Normal	0.00	0.00	0.00	0.00	4.94	5.50	8.57	21.20	13.01	0.69	0.00	0.00	53.91
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	20.01	41.77	20.51	55.38	26.25	0.00	163.92
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	11.49	19.67	24.32	2.14	0.00	0.00	57.62
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	20.86	22.07	30.12	4.35	0.39	0.00	77.79
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	26.08	36.59	50.35	7.10	0.00	0.00	120.12
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	17.85	25.98	31.85	7.22	2.31	0.00	85.21
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	25.71	42.50	24.00	10.82	3.95	3.94	110.92
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	28.06	41.85	40.34	11.35	1.07	0.00	122.67
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	18.48	43.46	39.04	17.74	0.00	0.00	118.72
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	21.61	34.36	36.96	7.72	2.56	0.00	103.21
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	15.93	30.13	15.88	42.46	31.48	0.00	135.88
1968	Below Normal	0.00	0.00	0.00	0.00	5.07	0.00	18.88	27.79	30.69	4.03	0.00	0.00	86.46
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.96	46.56	0.00	81.52
1970	Wet	0.00	15.19	0.00	0.00	0.00	0.00	30.08	53.78	52.01	21.16	12.54	0.00	184.76
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	15.27	23.49	19.10	3.58	0.00	0.00	61.44
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	19.98	32.47	34.81	6.51	1.50	0.00	95.27
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	29.29	49.33	36.23	16.97	7.01	0.00	138.83
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	33.63	56.42	34.46	40.44	10.06	0.00	175.01
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	27.77	38.21	24.79	17.78	1.28	0.00	109.83
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	9.01	25.99	28.74	13.02	21.21	7.41	105.38
1977	Critical	0.00	0.00	0.00	0.00	0.00	4.48	5.66	15.30	26.32	16.13	0.00	2.78	70.67
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	12.39	26.87	17.61	42.67	22.72	0.00	122.26
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	27.90	41.65	44.74	14.42	9.29	0.00	138.00
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	22.31	43.35	36.74	42.08	9.25	1.28	155.01
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	12.48	23.48	28.69	3.82	1.56	0.00	70.03
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.04	32.67	62.22	35.62	0.00	157.55
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.86	2.97	0.00	10.83
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	31.84	53.65	50.22	18.43	12.49	0.00	166.63
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	18.72	40.29	34.26	14.03	6.51	0.00	113.81
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	4.93	24.06	11.90	37.47	18.28	30.84	127.48
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	17.46	25.35	29.92	2.57	10.40	0.00	85.70
1988	Critical	0.00	0.00	0.00	0.00	4.06	6.08	5.93	12.26	25.50	0.65	0.00	5.44	59.92
1989	Dry	0.00	0.00	0.00	0.00	0.00	2.26	12.35	24.26	21.90	3.23	3.91	0.00	67.91
1990	Critical	0.00	0.00	0.00	0.00	0.00	4.32	9.06	12.63	26.72	0.84	0.00	7.44	61.01
1991	Critical	0.00	0.00	0.00	0.00	0.00	1.22	6.00	16.26	18.46	11.40	0.00	0.76	54.10
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	11.87	18.44	12.44	0.00	0.00	1.61	44.36
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	22.63	32.41	12.47	11.51	4.50	0.00	83.52
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	20.58	27.92	44.25	4.55	0.00	0.00	97.30
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	11.72	8.72	10.89	10.92	24.06	0.00	66.31
1996	Wet	1.90	0.00	0.00	0.00	0.00	0.00	27.57	24.52	33.72	22.58	3.14	0.00	113.43
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	34.06	56.14	40.76	41.42	7.01	0.00	179.39
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	11.03	25.21	13.11	23.10	30.47	0.00	102.92
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	27.52	47.15	33.50	15.43	6.35	0.00	129.95
2000	Above Normal	1.18	0.00	0.00	0.00	0.00	0.00	24.84	38.04	25.93	24.03	3.88	0.00	117.90
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	17.97	37.80	34.86	0.00	17.25	0.00	107.88
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	20.10	34.04	35.47	6.30	0.03	0.00	95.94
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	19.70	24.74	26.34	9.96	3.65	0.00	84.39
	Average	0.04	0.26	0.00	0.00	0.25	0.81	17.82	31.11	28.77	18.21	9.80	0.76	107.82
	Wet	0.07	0.58	0.00	0.00	0.00	0.00	20.13	34.65	25.99	29.31	16.69	1.34	128.75
	Above Normal	0.10	0.00	0.00	0.00	0.41	0.46	20.76	35.26	26.29	21.17	7.11	0.11	111.66
	Below Normal	0.00	0.00	0.00	0.00	0.83	0.00	17.49	32.01	31.58	11.50	8.55	0.00	101.95
	Dry	0.00	0.36	0.00	0.00	0.00	1.66	17.92	30.57	32.60	8.40	6.07	0.03	97.60
	Critical	0.00	0.00	0.00	0.00	0.34	2.57	10.13	19.06	28.24	13.76	4.62	2.12	80.84

Difference in Energy generated (GWh) at CVP San Luis: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.49)	12.36	(2.18)	2.45	0.18	0.00	1.03
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(4.03)	(2.39)	(1.50)	(3.09)	(2.23)	0.00	(1.10)
1924	Critical	0.00	0.00	0.00	0.00	0.00	(0.67)	(1.15)	(4.50)	(0.74)	(3.19)	(16.02)	0.00	(2.19)
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	(5.61)	(17.56)	(4.83)	(4.09)	(7.01)	0.00	(3.26)
1926	Dry	0.00	0.00	0.00	0.00	0.00	(1.09)	(1.21)	(8.71)	1.38	(5.80)	(6.42)	0.00	(1.82)
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(4.19)	(12.05)	(2.67)	(1.62)	(1.41)	0.00	(1.83)
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	(2.56)	(10.66)	2.34	(7.70)	(2.71)	0.00	(1.77)
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	(1.81)	(4.41)	(0.46)	(2.33)	0.00	0.00	(0.75)
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	(1.15)	(3.79)	(7.21)	1.90	3.60	0.09	(0.55)
1931	Critical	0.00	0.00	0.00	0.00	0.00	(0.11)	(0.89)	(2.27)	(6.91)	4.81	(3.96)	0.00	(0.78)
1932	Dry	0.00	0.00	0.00	0.00	0.00	(0.34)	(0.74)	(2.03)	(5.43)	(9.39)	(0.72)	0.00	(1.55)
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	(0.33)	(0.63)	(1.02)	(1.37)	0.00	0.00	(0.28)
1934	Critical	0.00	0.00	0.00	0.00	0.00	(0.20)	(0.28)	(0.54)	(1.33)	9.12	(0.91)	0.00	0.49
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.41)	(2.33)	(0.61)	(0.77)	(1.76)	0.00	(0.49)
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	3.40	16.12	(1.63)	(1.43)	(1.75)	0.00	1.23
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.70	6.06	21.22	(1.42)	(2.07)	0.00	2.12
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	4.66	19.15	(1.17)	1.08	(3.09)	0.00	1.72
1939	Dry	0.00	(8.04)	0.00	0.00	0.00	(0.37)	(2.23)	(4.80)	(6.17)	(2.49)	(1.78)	0.00	(2.16)
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.06	7.53	0.97	0.10	(1.35)	0.00	0.69
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.63)	0.52	(1.05)	(1.87)	(1.12)	0.00	(0.35)
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.38)	(0.83)	(0.41)	12.05	1.21	0.00	0.97
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	5.19	3.96	(8.64)	(3.93)	(3.43)	0.00	(0.57)
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	(0.21)	(0.32)	(0.37)	0.35	0.41	0.00	(0.01)
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.86)	(1.36)	(1.94)	(1.39)	(1.00)	0.00	(0.55)
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.61)	(0.90)	(1.20)	(1.11)	(0.73)	0.00	(0.38)
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.05	0.11	0.17	0.19	0.12	0.06	0.00	0.06
1948	Below Normal	0.00	0.00	0.00	0.00	0.04	0.00	(0.01)	(0.08)	(0.12)	(0.11)	0.00	0.00	(0.02)
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.01	0.02	(0.06)	0.00	0.01
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.04)	(0.05)	(0.01)	(0.03)	0.00	(0.01)
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	8.57	5.06	(0.87)	(4.15)	(3.26)	0.00	0.45
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.62)	(0.53)	(0.78)	(0.87)	(0.83)	0.00	(0.30)
1954	Above Normal	(0.15)	0.00	0.00	0.00	0.00	0.00	0.32	0.74	0.46	0.34	0.03	0.00	0.15
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	(0.07)	(0.13)	(0.15)	(0.07)	0.08	0.00	(0.03)
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.02)	(0.01)	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	9.33	2.54	(2.85)	(5.17)	(3.52)	0.00	0.03
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	3.54	(1.75)	(0.98)	(0.06)	0.00	0.00	0.06
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.22	0.16	0.08	0.13	0.00	0.06
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.09	0.12	0.07	0.00	0.00	0.03
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.23)	(0.36)	(0.42)	(0.33)	(0.21)	0.25	(0.11)
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.09	0.13	0.09	0.03	0.00	0.03
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.72)	(2.96)	(2.93)	(2.54)	0.00	0.00	(0.76)
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	4.43	(0.66)	(0.74)	(0.47)	(0.23)	0.00	0.19
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	8.73	3.79	(0.75)	14.09	(4.98)	0.00	1.74
1968	Below Normal	0.00	0.00	0.00	0.00	(0.08)	0.00	(0.40)	(1.12)	(1.19)	(0.56)	0.00	0.00	(0.28)
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1970	Wet	0.00	0.06	0.00	0.00	0.00	0.00	0.02	0.08	0.16	(10.47)	0.01	0.00	(0.85)
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.10)	(0.03)	0.00	0.00	0.00	(0.01)
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.27	(0.82)	(1.95)	(0.97)	(6.40)	0.43
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	5.21	(1.55)	(4.50)	9.89	1.09	0.00	0.85
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.18	0.76	0.78	0.13	0.00	0.28
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)	(0.07)	(0.12)	(0.36)	0.00	0.05	(0.05)
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.02	0.01	(0.01)	(0.03)	(0.09)	0.00	(0.01)	(0.01)
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	3.17	(0.08)	(5.79)	11.16	(1.28)	0.00	0.60
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.08)	11.08	(3.00)	(2.38)	2.12	0.00	0.65
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.36)	(0.36)	0.42	4.36	(17.77)	(8.15)	(1.82)
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	(0.26)	0.06	(0.84)	(0.87)	(0.31)	0.00	(0.19)
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.26	(0.53)	(1.99)	(1.77)	0.00	0.16
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.40	2.94	1.10	(1.03)	(0.22)	(0.39)	0.23
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	(0.50)	(0.99)	(0.64)	0.13	(0.23)	0.00	(0.19)
1988	Critical	0.00	0.00	0.00	0.00	(0.07)	(0.05)	(0.07)	(0.07)	(0.11)	0.17	0.00	(0.07)	(0.02)
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.09	0.06	0.34	0.00	0.06
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.05)	(0.06)	(0.01)	0.00	(0.03)	(0.01)
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.03)	(0.01)	0.19	0.00	0.00	0.01
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	(0.05)	(0.09)	(0.15)	0.00	0.00	0.01	(0.02)
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.22)	(0.25)	(0.24)	(0.24)	(0.11)	0.00	(0.09)
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.07	0.04	0.00	0.00	0.02
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.55	8.72	(8.30)	(11.52)	(5.75)	0.00	(1.28)
1996	Wet	(0.71)	0.00	0.00	0.00	0.00	0.00	2.83	0.76	8.26	(4.06)	(4.99)	0.00	0.17
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.05)	(0.79)	1.08	(2.86)	0.00	(0.22)
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.66	2.15	(2.43)	(2.55)	(0.69)	0.00	(0.16)
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.60	0.78	0.63	0.33	0.00	0.22
2000	Above Normal	(0.47)	0.00	0.00	0.00	0.00	0.00	(0.17)	(0.45)	(0.30)	(0.85)	(0.29)	0.00	(0.21)
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)	(0.21)	0.00	0.67	0.00	0.03
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)	(0.12)	(0.09)	(0.03)	0.00	0.00	(0.02)
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)	(0.08)	(0.07)	(0.05)	(0.03)	0.00	(0.02)
	Average	(0.02)	(0.10)	0.00	0.00	(0.00)	(0.03)	0.41	0.43	(0.73)	(0.37)	(1.21)	(0.18)	(0.15)
	Wet	(0.03)	0.00	0.00	0.00	0.00	0.00	1.62	1.51	(1.08)	(0.48)	(1.36)	(0.01)	0.01
	Above Normal	(0.05)	0.00	0.00	0.00	0.00	0.00	0.06	2.00	(0.43)	0.64	(2.03)	(1.21)	(0.08)
	Below Normal	0.00	0.00	0.00	0.00	(0.00)	0.00	0.48	1.62	0.59	(0.91)	(0.55)	0.00	0.10
	Dry	0.00	(0.45)	0.00	0.00	0.00	(0.10)	(0.64)	(2.09)	(1.33)	(1.11)	(0.62)	0.01	(0.53)
	Critical	0.00	0.00	0.00	0.00	(0.01)	(0.08)	(0.38)	(1.05)	(0.91)	0.58	(1.74)	(0.00)	(0.30)

Percent Difference in Energy generated (GWh) at CVP San Luis: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	-2%	39%	-7%	7%	1%	0%
1923	Below Normal	0%	0%	0%	0%	0%	0%	-21%	-7%	-7%	-26%	-26%	0%
1924	Critical	0%	0%	0%	0%	0%	-8%	-12%	-21%	-2%	-14%	-78%	0%
1925	Dry	0%	0%	0%	0%	0%	0%	-33%	-47%	-21%	-42%	-66%	0%
1926	Dry	0%	0%	0%	0%	0%	-8%	-11%	-32%	9%	-58%	-59%	0%
1927	Wet	0%	0%	0%	0%	0%	0%	-15%	-26%	-9%	-11%	-18%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	-12%	-27%	9%	-38%	-58%	0%
1929	Critical	0%	0%	0%	0%	0%	0%	-16%	-21%	-2%	-21%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	-10%	-14%	-22%	14%	24%	25%
1931	Critical	0%	0%	0%	0%	0%	-8%	-7%	-10%	-21%	21%	-22%	0%
1932	Dry	0%	0%	0%	0%	0%	-5%	-5%	-7%	-13%	-26%	-19%	0%
1933	Critical	0%	0%	0%	0%	0%	0%	-3%	-3%	-3%	-5%	0%	0%
1934	Critical	0%	0%	0%	0%	0%	-3%	-2%	-2%	-3%	37%	-5%	0%
1935	Below Normal	0%	0%	0%	0%	0%	0%	-4%	-7%	-4%	-5%	-7%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	32%	81%	-4%	-8%	-8%	0%
1937	Below Normal	0%	0%	0%	0%	0%	0%	-	74%	71%	-5%	-8%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	675%	-	-6%	2%	-7%	0%
1939	Dry	0%	-56%	0%	0%	0%	-100%	-10%	-16%	-15%	-77%	-98%	0%
1940	Above Normal	0%	0%	0%	0%	0%	0%	7%	32%	4%	1%	-40%	0%
1941	Wet	0%	0%	0%	0%	0%	0%	-2%	1%	-3%	-5%	-5%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	-1%	-2%	-2%	41%	7%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	34%	11%	-23%	-10%	-17%	0%
1944	Dry	0%	0%	0%	0%	0%	0%	-2%	-1%	-2%	9%	4%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	-3%	-3%	-4%	-8%	-8%	0%
1946	Below Normal	0%	0%	0%	0%	0%	0%	-2%	-2%	-2%	-4%	-6%	0%
1947	Dry	0%	0%	0%	0%	0%	1%	1%	0%	0%	1%	1%	0%
1948	Below Normal	0%	0%	0%	0%	1%	0%	0%	0%	-1%	-4%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	50%	24%	-5%	-7%	-9%	0%
1953	Wet	0%	0%	0%	0%	0%	0%	-3%	-2%	-2%	-9%	-34%	0%
1954	Above Normal	-79%	0%	0%	0%	0%	0%	2%	3%	2%	3%	38%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	1%	0%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	87%	6%	-12%	-9%	-12%	0%
1959	Below Normal	0%	0%	0%	0%	0%	0%	45%	-8%	-4%	-3%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	1%	1%	2%	50%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	-1%	-1%	-2%	-3%	-5%	7%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	3%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	-4%	-6%	-7%	-13%	0%	0%
1966	Below Normal	0%	0%	0%	0%	0%	0%	26%	-2%	-2%	-6%	-8%	0%
1967	Wet	0%	0%	0%	0%	0%	0%	121%	14%	-5%	50%	-14%	0%
1968	Below Normal	0%	0%	0%	0%	-2%	0%	-2%	-4%	-4%	-12%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	-33%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	45%	-2%	-10%	-12%	-100%
1974	Wet	0%	0%	0%	0%	0%	0%	18%	-3%	-12%	32%	12%	0%
1975	Wet	0%	0%	0%	0%	0%	0%	2%	3%	3%	5%	11%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-3%	0%	1%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	34%	0%	-25%	35%	-5%	0%
1979	Below Normal	0%	0%	0%	0%	0%	0%	0%	36%	-6%	-14%	30%	0%
1980	Above Normal	0%	0%	0%	0%	0%	0%	-2%	-1%	1%	12%	-66%	-86%
1981	Dry	0%	0%	0%	0%	0%	0%	-2%	0%	-3%	-19%	-17%	0%
1982	Wet	0%	0%	0%	0%	0%	0%	0%	30%	-2%	-3%	-5%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	9%	14%	10%	-3%	-1%	-1%
1987	Dry	0%	0%	0%	0%	0%	0%	-3%	-4%	-2%	5%	-2%	0%
1988	Critical	0%	0%	0%	0%	-2%	-1%	-1%	-1%	0%	35%	0%	-1%
1989	Dry	0%	0%	0%	0%	0%	0%	1%	0%	0%	2%	10%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%	1%
1993	Above Normal	0%	0%	0%	0%	0%	0%	-1%	-1%	-2%	-2%	-2%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	15%	-	-43%	-51%	-19%	0%
1996	Wet	-27%	0%	0%	0%	0%	0%	11%	3%	32%	-15%	-61%	0%
1997	Wet	0%	0%	0%	0%	0%	0%	0%	0%	-2%	3%	-29%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	18%	9%	-16%	-10%	-2%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	1%	1%	2%	4%	5%	0%
2000	Above Normal	-28%	0%	0%	0%	0%	0%	-1%	-1%	-1%	-3%	-7%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	4%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
	Average	-2%	-1%	0%	0%	0%	-2%	12%	2%	-2%	-3%	-8%	-2%
	Wet	-1%	0%	0%	0%	0%	0%	39%	3%	-4%	-2%	-8%	0%
	Above Normal	-9%	0%	0%	0%	0%	0%	2%	7%	-2%	0%	-13%	-16%
	Below Normal	0%	0%	0%	0%	0%	0%	5%	11%	2%	-7%	-3%	0%
	Dry	0%	-3%	0%	0%	0%	-6%	-4%	-7%	-4%	-10%	-9%	1%
	Critical	0%	0%	0%	0%	0%	-2%	-3%	-5%	-3%	4%	-9%	0%

Energy generated (GWh) at Folsom Dam: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	24.40	35.55	30.68	26.53	70.51	54.73	71.94	149.17	147.64	50.70	70.16	81.67	813.68
1923	Below Normal	28.56	40.60	92.27	72.12	63.62	29.42	49.95	80.17	51.35	89.89	31.37	66.10	695.42
1924	Critical	40.74	30.01	31.14	25.63	20.12	11.99	11.69	12.10	11.31	11.62	11.39	10.29	228.03
1925	Dry	11.85	11.01	11.67	11.90	85.32	34.87	78.26	79.83	67.75	87.99	52.64	26.51	559.60
1926	Dry	24.92	30.49	32.12	26.86	41.34	17.20	51.71	29.89	50.84	48.89	32.50	15.25	402.01
1927	Wet	22.19	23.01	25.36	57.15	117.83	75.03	124.16	83.77	94.65	84.63	31.42	81.72	820.92
1928	Above Normal	27.35	61.92	31.43	27.67	25.94	132.91	78.18	31.92	51.72	84.67	39.67	37.37	630.75
1929	Critical	22.62	23.36	25.00	20.66	15.88	18.40	18.28	22.54	26.59	27.11	26.15	21.54	268.13
1930	Dry	15.23	14.87	16.54	16.94	15.91	42.99	29.32	31.03	47.51	72.05	34.79	23.10	360.28
1931	Critical	22.93	24.39	25.44	21.06	16.00	14.76	14.65	15.25	15.33	19.18	16.82	23.99	229.80
1932	Dry	19.51	10.54	9.84	11.91	35.02	36.28	29.46	61.69	88.07	62.42	67.48	57.85	490.07
1933	Critical	31.41	39.22	31.24	25.88	19.54	21.99	23.36	23.46	49.21	56.66	38.85	20.82	381.64
1934	Critical	23.35	21.84	13.84	12.46	11.05	13.10	32.73	40.55	52.64	11.55	27.67	17.48	278.26
1935	Below Normal	10.68	9.70	9.77	10.99	10.52	26.65	91.87	74.21	77.45	89.68	31.22	59.93	502.67
1936	Below Normal	47.26	29.98	31.48	80.09	122.37	68.83	87.93	71.36	85.18	89.92	31.43	81.78	827.61
1937	Below Normal	24.74	30.13	31.44	25.99	45.22	70.63	70.75	70.32	39.96	89.53	43.01	45.00	586.72
1938	Wet	25.29	44.34	106.33	45.04	119.88	135.29	128.40	149.09	147.80	66.54	75.34	78.87	1,122.21
1939	Dry	24.87	35.74	31.88	26.58	20.14	13.34	25.68	23.98	27.59	44.46	19.11	12.60	305.97
1940	Above Normal	19.25	18.40	18.73	46.51	122.96	133.61	100.57	56.29	34.66	89.36	38.60	79.44	758.38
1941	Wet	26.71	48.24	30.73	84.36	114.12	79.36	60.56	88.72	59.08	45.49	73.49	81.33	792.19
1942	Wet	28.81	47.62	67.39	132.79	119.12	39.84	96.63	117.16	128.13	60.43	76.23	81.90	996.05
1943	Wet	28.00	76.15	51.57	131.65	103.12	131.94	84.65	45.48	54.29	89.80	31.36	81.65	909.66
1944	Dry	43.34	40.57	29.51	24.48	19.44	21.83	22.73	24.49	37.46	59.61	45.05	28.40	396.91
1945	Below Normal	22.37	23.47	25.74	26.16	109.58	33.17	36.42	61.67	48.73	89.65	32.60	80.71	590.27
1946	Below Normal	30.03	42.58	132.98	82.07	37.19	49.69	58.96	64.78	36.03	89.41	45.71	62.25	731.68
1947	Dry	30.06	29.88	32.03	26.99	20.82	36.57	23.70	25.03	49.39	51.76	36.62	25.24	388.09
1948	Below Normal	22.34	22.06	22.63	19.50	15.83	26.48	27.87	61.44	91.85	61.35	54.90	67.32	493.57
1949	Dry	25.26	38.20	32.32	27.06	20.60	43.34	54.85	45.38	32.55	88.46	57.95	29.37	495.34
1950	Below Normal	24.35	29.50	30.73	40.85	79.65	51.48	76.37	71.62	71.80	89.80	31.32	63.98	661.45
1951	Above Normal	44.23	120.88	110.10	108.02	101.77	58.09	53.94	65.59	31.88	88.97	33.34	71.35	888.16
1952	Wet	23.93	40.34	71.11	133.05	124.16	99.22	137.96	148.42	147.24	80.00	84.23	73.95	1,163.61
1953	Wet	25.88	60.67	31.86	107.69	33.90	28.75	42.28	51.23	110.89	72.72	69.61	69.33	704.81
1954	Above Normal	35.09	46.99	31.89	27.17	43.46	72.77	71.11	31.75	31.19	85.98	29.35	35.84	542.59
1955	Dry	24.15	29.24	31.04	26.46	35.57	27.73	27.43	29.54	29.45	45.23	49.10	26.12	381.06
1956	Wet	23.68	28.20	121.72	122.15	87.23	31.44	48.40	121.20	103.81	56.78	76.52	77.28	898.41
1957	Above Normal	25.73	57.54	30.94	25.88	24.49	73.55	29.05	51.07	51.58	89.42	45.85	51.25	556.35
1958	Wet	24.80	30.39	32.78	46.04	119.29	107.09	137.26	148.94	135.76	55.89	77.87	70.24	986.35
1959	Below Normal	25.27	55.94	30.98	26.22	25.55	16.86	17.04	18.01	24.73	79.70	18.10	15.70	354.10
1960	Dry	22.35	21.98	22.95	19.16	17.00	54.40	31.85	30.70	30.23	31.65	46.73	28.62	357.62
1961	Dry	24.13	29.26	30.76	25.49	19.37	17.26	17.34	18.51	18.49	48.27	17.15	15.53	281.56
1962	Below Normal	12.90	12.46	13.47	10.97	38.34	33.16	64.13	32.25	35.97	89.18	48.25	39.01	430.09
1963	Wet	70.36	69.12	54.48	64.41	115.06	27.85	108.30	125.02	57.13	81.19	31.38	81.55	885.85
1964	Dry	30.74	56.88	36.48	37.68	25.83	28.44	27.95	29.86	29.56	58.52	47.72	32.67	442.33
1965	Wet	22.65	24.36	112.59	114.89	70.84	27.35	91.22	65.00	64.20	90.00	37.60	81.91	802.61
1966	Below Normal	46.02	33.36	31.52	27.62	25.12	18.90	22.27	20.79	20.56	77.12	25.19	18.15	366.62
1967	Wet	23.42	27.03	47.78	107.92	64.44	95.56	64.78	147.44	147.24	73.40	76.93	76.97	952.91
1968	Below Normal	25.22	55.98	33.10	27.29	100.40	33.15	24.31	25.62	25.22	74.76	23.03	22.10	470.18
1969	Wet	22.47	24.16	26.41	125.58	117.29	56.14	105.52	149.25	116.69	73.89	61.91	73.18	952.49
1970	Wet	24.88	35.88	88.50	122.29	83.67	39.42	28.64	30.90	30.72	85.75	30.43	75.65	676.73
1971	Wet	22.30	24.48	70.48	76.05	50.13	65.23	40.79	64.02	88.64	69.27	56.74	71.52	699.65
1972	Below Normal	25.10	53.10	32.23	31.88	46.49	67.85	29.20	31.38	37.44	80.95	34.91	24.34	494.87
1973	Above Normal	24.24	29.94	55.85	132.49	101.02	56.63	38.29	76.58	54.54	80.93	30.39	55.55	736.45
1974	Wet	24.79	109.42	115.35	128.80	61.06	131.72	106.02	85.02	74.60	60.58	77.29	71.55	1,046.20
1975	Wet	25.30	57.28	31.28	26.47	36.12	74.72	34.88	92.33	111.14	54.94	72.01	70.84	687.31
1976	Critical	25.40	72.38	31.64	26.36	20.58	13.05	12.89	13.55	14.08	17.59	14.03	13.32	274.87
1977	Critical	12.03	11.48	11.51	10.68	9.89	4.87	4.86	4.35	4.96	5.08	16.77	4.13	100.61
1978	Above Normal	5.45	6.15	6.41	36.40	69.86	91.42	68.54	75.53	79.55	88.59	31.36	65.67	624.93
1979	Below Normal	28.01	40.06	31.59	26.73	47.27	55.84	30.38	76.36	47.57	79.48	30.43	46.13	539.85
1980	Above Normal	24.93	38.10	36.40	124.91	112.71	58.16	48.43	52.86	57.58	54.45	88.85	66.85	764.23
1981	Dry	35.23	43.07	30.57	26.23	23.93	14.81	15.63	16.63	18.53	48.95	24.66	15.61	313.85
1982	Wet	22.80	78.71	122.56	116.16	103.07	115.85	133.61	149.18	107.89	57.89	76.30	76.71	1,160.73
1983	Wet	35.21	126.45	132.72	119.68	117.24	131.02	109.31	148.76	145.94	108.44	88.53	84.34	1,347.64
1984	Wet	28.36	126.70	115.25	90.96	74.35	47.78	34.04	47.86	42.44	89.61	31.17	81.07	809.59
1985	Dry	30.33	50.97	40.85	28.18	25.77	25.01	30.79	27.66	51.95	52.61	40.14	22.71	426.97
1986	Wet	22.85	31.60	26.26	48.47	104.99	125.92	46.25	48.80	65.68	87.96	53.72	63.17	725.67
1987	Dry	23.67	28.47	29.55	24.38	18.64	12.09	12.66	19.39	23.34	46.96	11.27	10.72	261.14
1988	Critical	10.96	11.61	11.46	11.51	18.86	13.70	12.08	12.97	19.06	17.76	12.30	11.57	163.84
1989	Dry	12.89	12.67	13.40	13.75	11.41	133.15	65.74	61.53	77.02	56.98	38.17	30.53	527.24
1990	Critical	22.56	24.35	25.64	21.36	16.40	19.13	19.47	20.28	26.27	28.79	24.27	19.40	267.92
1991	Critical	20.59	18.67	18.89	15.16	10.80	12.88	14.85	16.63	28.25	56.23	64.05	20.40	297.40
1992	Critical	10.74	10.42	10.66	10.61	10.39	4.37	22.19	25.89	28.14	66.93	4.12	4.14	208.60
1993	Above Normal	6.89	5.54	9.80	16.71	87.35	116.92	68.72	94.53	94.02	68.67	47.21	66.71	683.07
1994	Critical	25.29	57.06	31.24	25.88	19.39	20.85	20.53	21.57	23.17	28.89	22.18	20.23	316.28
1995	Wet	16.11	15.84	17.23	123.74	74.91	128.87	114.51	148.40	147.28	89.57	80.89	74.19	1,031.54
1996	Wet	45.61	41.20	38.49	88.22	118.65	101.69	77.95	143.71	58.92	66.54	51.36	77.46	909.80
1997	Wet	41.28	57.52	125.53	109.37	82.90	26.87	28.49	31.34	31.07	86.53	29.75	76.41	727.06
1998	Wet	33.46	22.54	25.11	68.06	117.37	99.41	86.96	110.20	147.00	76.90	79.05	75.84	941.90
1999	Wet	25.41	64.40	47.87	91.75	117.18	66.41	40.97	88.07	86.43	72.98	46.37	80.16	828.00
2000	Above Normal	28.64	49.15	30.78	38.94	121.99	66.01	40.60	39.41	35.67	87.90	32.06	41.86	613.01
2001	Dry	26.01	36.87	30.91	25.66	19.33	15.48	15.84	17.14	17.01	49.66	19.67	15.18	288.76
2002	Dry	17.20	11.81	20.45	56.18	50.91	53.04	34.76	31.75	31.61	87.78	42.13	25.26	462.88
2003	Above Normal	37.22	29.28	35.81	58.14	38.50	28.19	35.59	90.71	50.57	89.30	32.03	62.32	587.66
	Average	25.89	38.92	42.27	52.97	58.91	53.80	52.54	61.44	60.32	66.55	43.16	49.09	605.87
	Wet	28.33	51.37	66.80	95.49	94.15	80.38	81.25	101.13	96.33	74.53	60.67	76.49	906.92
	Above Normal	25.29	41.62	35.74	55.78	76.71	78.58	58.75	67.95	60.05	79.91	43.24	59.66	683.27
	Below Normal	26.63	34.21	39.28	36.32	54.80	41.58	49.10	54.28	49.56	83.60	34.39	49.46	553.22
	Dry	24.54	29.58	26.83	25.33	28.13	34.88	33.09	33.56	40.46	57.90	37.94	24.52	396.76
	Critical	22.39	28.73	22.31	18.94	15.74	14.09	17.30	19.10	24.92	28.95	23.22	15.61	251.28

Energy generated (GWh) at Folsom Dam: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	24.40	35.55	30.68	26.53	70.51	54.73	71.94	149.17	147.64	50.70	70.16	81.67	813.68
1923	Below Normal	29.34	43.03	88.71	72.12	64.15	29.39	49.39	80.21	51.41	89.89	36.23	61.29	695.16
1924	Critical	52.41	29.39	30.42	24.94	19.54	11.64	11.34	11.74	8.54	8.85	8.21	8.33	225.35
1925	Dry	11.84	11.01	11.67	11.90	85.12	34.87	78.26	79.82	62.05	88.51	53.49	25.23	553.77
1926	Dry	25.14	34.65	32.23	26.96	43.46	17.24	51.62	21.63	56.45	48.61	28.23	25.60	411.82
1927	Wet	22.01	21.96	23.92	55.97	117.84	75.03	124.16	83.77	94.65	84.60	31.76	81.69	817.36
1928	Above Normal	27.76	61.24	31.43	27.67	25.94	132.91	78.16	31.92	51.81	84.66	39.23	37.20	629.93
1929	Critical	22.64	23.43	24.98	20.68	16.18	18.11	18.29	22.50	26.61	27.14	26.17	21.56	268.29
1930	Dry	15.57	14.80	16.67	17.08	16.04	42.61	29.32	31.03	47.51	71.85	33.62	23.17	359.27
1931	Critical	23.00	24.47	25.54	21.15	16.09	14.77	14.68	15.29	15.33	20.19	15.89	24.12	230.52
1932	Dry	19.66	10.61	9.90	11.96	36.68	36.28	29.46	61.70	88.07	62.45	59.17	74.15	500.09
1933	Critical	47.61	47.16	28.93	23.22	17.79	19.85	21.46	21.95	49.84	54.37	23.54	19.54	375.26
1934	Critical	15.34	20.44	9.82	11.67	10.75	12.81	32.11	39.68	51.03	11.04	26.19	7.95	248.83
1935	Below Normal	10.68	9.70	9.77	10.99	10.52	26.65	91.89	74.21	77.45	89.68	31.22	59.93	502.69
1936	Below Normal	47.07	29.99	31.49	80.29	122.37	68.83	87.93	71.36	85.18	89.92	31.43	81.78	827.64
1937	Below Normal	26.33	30.05	31.35	25.90	43.62	70.62	70.75	70.32	39.96	89.53	43.03	44.98	586.44
1938	Wet	25.29	44.34	106.33	45.04	119.88	135.29	128.40	149.09	147.80	62.48	76.53	81.44	1,121.91
1939	Dry	24.89	38.80	31.73	26.45	20.03	13.33	25.77	24.43	27.10	43.65	17.42	12.62	306.22
1940	Above Normal	19.01	18.19	18.52	46.62	122.96	133.61	100.57	56.29	34.66	89.36	43.82	78.83	762.44
1941	Wet	26.56	45.63	30.57	81.57	114.12	79.36	60.56	88.72	59.08	45.49	73.49	81.33	786.48
1942	Wet	28.69	47.73	67.40	132.79	119.12	39.84	96.63	117.16	128.13	60.43	76.23	81.90	996.05
1943	Wet	28.00	76.10	51.63	131.65	103.12	131.94	84.65	45.48	54.29	89.64	31.36	81.67	909.53
1944	Dry	42.01	43.73	29.39	24.36	19.35	21.75	22.66	24.42	37.41	58.89	44.51	28.24	396.72
1945	Below Normal	22.34	23.29	25.50	25.93	109.63	33.17	36.45	61.70	48.77	89.65	41.06	70.17	587.66
1946	Below Normal	29.47	44.41	133.09	82.08	37.20	49.69	58.96	64.78	36.03	89.41	45.77	63.21	734.10
1947	Dry	28.84	29.89	32.04	27.00	20.82	36.74	23.70	25.03	49.19	51.81	36.67	25.36	387.09
1948	Below Normal	22.34	22.06	22.62	19.50	15.83	26.48	27.87	61.44	91.85	61.39	54.86	67.32	493.56
1949	Dry	25.26	38.20	32.32	27.06	20.60	43.34	54.85	45.38	32.55	88.46	57.36	29.39	494.77
1950	Below Normal	24.37	29.54	30.77	41.46	79.65	51.48	76.37	71.62	71.80	89.80	31.32	63.98	662.16
1951	Above Normal	44.23	120.88	110.10	108.02	101.77	58.09	53.94	65.59	31.88	88.97	33.34	71.35	888.16
1952	Wet	23.93	40.33	71.10	133.05	124.16	99.22	137.96	148.42	147.24	80.00	84.23	73.95	1,163.59
1953	Wet	26.81	64.18	31.60	102.72	33.90	28.75	42.29	51.23	110.89	72.73	69.60	69.33	704.03
1954	Above Normal	35.09	46.57	31.91	27.19	43.91	72.77	71.11	31.75	31.19	85.98	29.35	35.85	542.67
1955	Dry	24.15	29.24	31.04	26.46	35.59	27.73	27.43	29.54	29.45	45.25	49.04	27.54	382.46
1956	Wet	23.61	27.74	121.57	122.15	87.23	31.44	48.40	121.20	103.81	56.78	76.52	77.28	897.73
1957	Above Normal	25.75	57.52	30.94	25.88	24.49	73.55	29.05	51.07	51.58	89.42	45.84	51.25	556.34
1958	Wet	24.80	30.39	32.78	46.04	119.29	107.09	137.26	148.94	135.76	55.89	77.87	70.24	986.35
1959	Below Normal	25.27	56.21	30.97	26.20	25.26	16.85	17.03	18.01	24.75	79.87	18.00	15.69	354.11
1960	Dry	22.35	21.95	22.91	19.13	16.98	54.42	31.87	30.70	30.23	31.67	46.72	28.63	357.56
1961	Dry	24.13	29.25	30.76	25.48	19.37	17.25	17.34	18.51	18.49	48.26	17.15	15.50	281.49
1962	Below Normal	12.93	12.45	13.47	10.97	38.31	33.16	64.13	32.25	35.97	89.18	48.25	39.01	430.08
1963	Wet	70.36	69.12	54.48	64.41	115.06	27.85	108.30	125.02	57.13	81.19	31.38	81.55	885.85
1964	Dry	30.67	56.95	36.43	37.73	25.83	28.44	27.95	29.86	29.56	58.52	47.72	32.67	442.33
1965	Wet	22.65	24.36	112.59	114.89	70.84	27.35	91.22	65.00	64.20	90.00	37.60	81.91	802.61
1966	Below Normal	45.78	32.88	31.56	27.66	25.15	18.91	23.11	20.78	20.56	77.54	25.02	18.14	367.09
1967	Wet	23.41	26.96	47.60	107.92	64.44	95.56	64.78	147.44	147.24	73.40	76.93	77.43	953.11
1968	Below Normal	25.20	62.21	31.69	27.01	94.14	33.15	24.31	25.63	25.22	75.41	23.00	22.06	469.03
1969	Wet	22.43	23.95	26.13	125.56	117.29	56.14	105.52	149.25	116.69	74.00	62.18	72.79	951.93
1970	Wet	24.88	35.70	88.69	122.29	83.67	39.42	28.64	30.90	30.72	85.75	30.43	75.65	676.74
1971	Wet	22.30	24.48	70.48	76.05	50.13	65.23	40.79	64.02	88.64	69.28	56.73	71.52	699.65
1972	Below Normal	25.10	53.10	32.23	31.88	46.49	67.85	29.20	31.38	37.44	80.95	34.91	24.34	494.87
1973	Above Normal	24.24	29.94	55.84	132.49	101.02	56.63	38.29	76.58	54.54	80.93	30.39	59.31	740.20
1974	Wet	24.65	105.36	115.35	128.80	61.06	131.72	106.02	85.02	74.60	60.58	77.29	71.55	1,042.00
1975	Wet	25.30	56.89	31.30	26.49	36.55	74.72	34.88	92.33	111.14	54.96	72.00	70.85	687.41
1976	Critical	25.40	72.46	31.63	26.35	20.58	13.05	12.90	13.55	14.06	17.62	14.03	13.32	274.95
1977	Critical	12.02	11.48	11.51	10.67	9.89	4.87	4.86	4.35	4.96	5.08	16.69	4.38	100.76
1978	Above Normal	5.45	6.15	6.41	36.40	69.86	91.43	68.54	75.53	79.55	88.59	31.36	65.66	624.93
1979	Below Normal	28.00	44.22	31.34	26.52	42.84	55.84	30.42	76.42	47.77	82.28	30.31	45.98	541.94
1980	Above Normal	24.83	35.35	36.42	124.91	112.71	58.16	48.43	52.86	57.58	76.44	86.60	56.54	770.83
1981	Dry	27.22	36.22	30.79	26.44	24.11	14.83	15.64	16.63	18.78	49.40	26.10	15.08	301.24
1982	Wet	22.93	81.47	122.56	116.16	103.07	115.85	133.61	149.18	107.89	57.89	76.30	76.71	1,163.62
1983	Wet	35.21	126.45	132.72	119.68	117.24	131.02	109.31	148.76	145.94	108.44	88.53	84.34	1,347.64
1984	Wet	28.36	126.70	115.25	90.96	74.35	47.78	34.04	47.86	42.44	89.61	31.17	81.07	809.59
1985	Dry	30.34	50.96	40.85	28.18	25.77	25.01	30.79	27.66	51.95	52.61	40.14	22.71	426.97
1986	Wet	22.85	31.60	26.26	48.47	104.99	125.92	46.25	48.80	65.68	87.96	52.22	64.43	725.43
1987	Dry	23.69	28.56	29.65	24.46	18.70	12.09	12.66	19.52	23.26	46.26	11.30	10.75	260.90
1988	Critical	10.99	11.64	11.49	11.53	19.71	13.73	12.08	12.96	19.05	17.70	12.30	11.57	164.75
1989	Dry	12.86	12.64	13.37	13.72	11.41	133.15	65.74	61.58	77.01	57.02	38.15	30.54	527.19
1990	Critical	22.56	24.34	25.63	21.36	16.40	19.13	19.47	20.28	26.25	28.77	24.25	19.40	267.84
1991	Critical	20.56	18.64	18.87	15.14	10.79	12.86	14.83	16.62	28.26	56.26	64.63	20.37	297.83
1992	Critical	10.72	10.40	10.64	10.59	10.37	4.36	22.16	25.72	27.97	66.88	4.11	4.26	208.18
1993	Above Normal	6.89	5.54	9.80	16.71	87.35	116.92	68.72	94.53	94.02	68.65	47.22	66.71	683.06
1994	Critical	25.29	57.01	31.24	25.88	19.40	20.86	20.53	21.57	23.17	28.92	22.21	20.23	316.31
1995	Wet	16.11	15.84	17.24	123.74	74.91	128.87	114.51	148.40	147.28	89.57	80.89	74.19	1,031.55
1996	Wet	45.61	45.20	34.23	88.22	118.65	101.69	77.95	143.71	58.92	66.55	51.35	77.46	909.54
1997	Wet	40.68	57.54	125.61	109.37	82.90	26.87	28.49	31.34	31.07	86.53	29.75	76.41	726.56
1998	Wet	33.46	22.54	25.11	68.06	117.37	99.41	86.96	110.20	147.00	76.90	79.05	75.84	941.90
1999	Wet	25.41	64.40	47.87	91.75	117.18	66.41	40.97	88.07	86.43	72.99	46.36	80.17	828.01
2000	Above Normal	28.95	48.97	30.77	38.79	121.99	66.01	40.60	39.41	35.65	87.91	32.08	41.86	612.99
2001	Dry	25.99	36.87	30.91	25.66	19.33	15.48	15.84	17.14	17.01	49.36	19.78	15.18	288.55
2002	Dry	17.39	11.82	20.47	56.18	50.91	53.04	34.76	31.75	31.61	87.78	42.13	26.98	464.82
2003	Above Normal	35.83	29.26	35.42	58.14	38.50	28.19	35.59	90.71	50.57	89.30	32.02	62.32	585.85
	Average	26.02	39.17	42.04	52.82	58.81	53.76	52.51	61.31	60.27	66.73	42.93	49.07	605.44
	Wet	28.32	51.42	66.55	95.15	94.17	80.38	81.25	101.13	96.33	74.37	60.68	76.64	906.39
	Above Normal	25.20	41.26	35.69	55.78	76.75	78.58	58.75	67.95	60.06	81.74	43.45	59.05	684.26
	Below Normal	26.73	35.22	38.90	36.32	53.94	41.58	49.13	54.29	49.58	83.89	35.32	48.42	553.32
	Dry	24.00	29.79	26.84	25.35	28.34	34.87	33.09	33.13	40.43	57.80	37.15	26.07	396.85
	Critical	24.05	29.24	21.73	18.60	15.62	13.84	17.06	18.85	24.59	28.57	21.52	14.59	248.24

Difference in Energy generated (GWh) at Folsom Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.78	2.43	(3.56)	0.00	0.53	(0.03)	(0.56)	0.04	0.06	0.00	4.86	(4.81)	(0.02)
1924	Critical	11.67	(0.62)	(0.72)	(0.69)	(0.58)	(0.35)	(0.35)	(0.36)	(2.77)	(2.77)	(3.18)	(1.96)	(0.22)
1925	Dry	(0.01)	0.00	0.00	0.00	(0.20)	0.00	0.00	(0.01)	(5.70)	0.52	0.85	(1.28)	(0.49)
1926	Dry	0.22	4.16	0.11	0.10	2.12	0.04	(0.09)	(8.26)	5.61	(0.28)	(4.27)	10.35	0.82
1927	Wet	(0.18)	(1.05)	(1.44)	(1.18)	0.01	0.00	0.00	0.00	0.00	(0.03)	0.34	(0.03)	(0.30)
1928	Above Normal	0.41	(0.68)	0.00	0.00	0.00	0.00	(0.02)	0.00	0.09	(0.01)	(0.44)	(0.17)	(0.07)
1929	Critical	0.02	0.07	(0.02)	0.02	0.30	(0.29)	0.01	(0.04)	0.02	0.03	0.02	0.02	0.01
1930	Dry	0.34	(0.07)	0.13	0.14	0.13	(0.38)	0.00	0.00	0.00	(0.20)	(1.17)	0.07	(0.08)
1931	Critical	0.07	0.08	0.10	0.09	0.09	0.01	0.03	0.04	0.00	1.01	(0.93)	0.13	0.06
1932	Dry	0.15	0.07	0.06	0.05	1.66	0.00	0.00	0.01	0.00	0.03	(8.31)	16.30	0.84
1933	Critical	16.20	7.94	(2.31)	(2.66)	(1.75)	(2.14)	(1.90)	(1.51)	0.63	(2.29)	(15.31)	(1.28)	(0.53)
1934	Critical	(8.01)	(1.40)	(4.02)	(0.79)	(0.30)	(0.29)	(0.62)	(0.87)	(1.61)	(0.51)	(1.48)	(9.53)	(2.45)
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	(0.19)	0.01	0.01	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	1.59	(0.08)	(0.09)	(0.09)	(1.60)	(0.01)	0.00	0.00	0.00	0.00	0.02	(0.02)	(0.02)
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(4.06)	1.19	2.57	(0.03)
1939	Dry	0.02	3.06	(0.15)	(0.13)	(0.11)	(0.01)	0.09	0.45	(0.49)	(0.81)	(1.69)	0.02	0.02
1940	Above Normal	(0.24)	(0.21)	(0.21)	0.11	0.00	0.00	0.00	0.00	0.00	0.00	5.22	(0.61)	0.34
1941	Wet	(0.15)	(2.61)	(0.16)	(2.79)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.48)
1942	Wet	(0.12)	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	(0.05)	0.06	0.00	0.00	0.00	0.00	0.00	0.00	(0.16)	0.00	0.02	(0.01)
1944	Dry	(1.33)	3.16	(0.12)	(0.12)	(0.09)	(0.08)	(0.07)	(0.07)	(0.05)	(0.72)	(0.54)	(0.16)	(0.02)
1945	Below Normal	(0.03)	(0.18)	(0.24)	(0.23)	0.05	0.00	0.03	0.03	0.04	0.00	8.46	(10.54)	(0.22)
1946	Below Normal	(0.56)	1.83	0.11	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.06	0.96	0.20
1947	Dry	(1.22)	0.01	0.01	0.01	0.00	0.17	0.00	0.00	(0.20)	0.05	0.05	0.12	(0.08)
1948	Below Normal	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.04	(0.04)	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.59)	0.02	(0.05)
1950	Below Normal	0.02	0.04	0.04	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.93	3.51	(0.26)	(4.97)	0.00	0.00	0.01	0.00	0.00	0.01	(0.01)	0.00	(0.06)
1954	Above Normal	0.00	(0.42)	0.02	0.02	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
1955	Dry	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.02	(0.06)	1.42	0.12
1956	Wet	(0.07)	(0.46)	(0.15)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.06)
1957	Above Normal	0.02	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.27	(0.01)	(0.02)	(0.29)	(0.01)	(0.01)	0.00	0.02	0.17	(0.10)	(0.01)	0.00
1960	Dry	0.00	(0.03)	(0.04)	(0.03)	(0.02)	0.02	0.02	0.00	0.00	0.02	(0.01)	0.01	0.00
1961	Dry	0.00	(0.01)	0.00	(0.01)	0.00	(0.01)	0.00	0.00	0.00	(0.01)	0.00	(0.03)	(0.01)
1962	Below Normal	0.03	(0.01)	0.00	0.00	(0.03)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	(0.07)	0.07	(0.05)	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1966	Below Normal	(0.24)	(0.48)	0.04	0.04	0.03	0.01	0.84	(0.01)	0.00	0.42	(0.17)	(0.01)	0.04
1967	Wet	(0.01)	(0.07)	(0.18)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.02
1968	Below Normal	(0.02)	6.23	(1.41)	(0.28)	(6.26)	0.00	0.00	0.01	0.00	0.65	(0.03)	(0.04)	(0.10)
1969	Wet	(0.04)	(0.21)	(0.28)	(0.02)	0.00	0.00	0.00	0.00	0.00	0.11	0.27	(0.39)	(0.05)
1970	Wet	0.00	(0.18)	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	(0.01)	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.76	0.31
1974	Wet	(0.14)	(4.06)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.35)
1975	Wet	0.00	(0.39)	0.02	0.02	0.43	0.00	0.00	0.00	0.00	0.02	(0.01)	0.01	0.01
1976	Critical	0.00	0.08	(0.01)	(0.01)	0.00	0.00	0.01	0.00	(0.02)	0.03	0.00	0.00	0.01
1977	Critical	(0.01)	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	(0.08)	0.25	0.01
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1979	Below Normal	(0.01)	4.16	(0.25)	(0.21)	(4.43)	0.00	0.04	0.06	0.20	2.80	(0.12)	(0.15)	0.17
1980	Above Normal	(0.10)	(2.75)	0.02	0.00	0.00	0.00	0.00	0.00	0.00	21.99	(2.25)	(10.31)	0.55
1981	Dry	(8.01)	(6.85)	0.22	0.21	0.18	0.02	0.01	0.00	0.25	0.45	1.44	(0.53)	(1.05)
1982	Wet	0.13	2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.01	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.50)	1.26	(0.02)
1987	Dry	0.02	0.09	0.10	0.08	0.06	0.00	0.00	0.13	(0.08)	(0.70)	0.03	0.03	(0.02)
1988	Critical	0.03	0.03	0.03	0.02	0.85	0.03	0.00	(0.01)	(0.01)	(0.06)	0.00	0.00	0.08
1989	Dry	(0.03)	(0.03)	(0.03)	(0.03)	0.00	0.00	0.00	0.05	(0.01)	0.04	(0.02)	0.01	0.00
1990	Critical	0.00	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.02)	(0.02)	0.00	(0.01)
1991	Critical	(0.03)	(0.03)	(0.02)	(0.02)	(0.01)	(0.02)	(0.02)	(0.01)	0.01	0.03	0.58	(0.03)	0.04
1992	Critical	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.01)	(0.03)	(0.17)	(0.17)	(0.05)	(0.01)	0.12	(0.04)
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	0.01	0.00	0.00
1994	Critical	0.00	(0.05)	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.03	0.03	0.00	0.00
1995	Wet	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	4.00	(4.26)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	(0.01)	0.00	(0.02)
1997	Wet	(0.60)	0.02	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	(0.01)	0.01	0.00
2000	Above Normal	0.31	(0.18)	(0.01)	(0.15)	0.00	0.00	0.00	0.00	(0.02)	0.01	0.02	0.00	0.00
2001	Dry	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.30)	0.11	0.00	(0.02)
2002	Dry	0.19	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72	0.16
2003	Above Normal	(1.39)	(0.02)	(0.39)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	(0.15)
	Average	0.13	0.26	(0.23)	(0.15)	(0.11)	(0.04)	(0.03)	(0.13)	(0.05)	0.19	(0.23)	(0.03)	(0.04)
	Wet	(0.01)	0.05	(0.25)	(0.34)	0.02	0.00	0.00	0.00	0.00	(0.16)	0.01	0.15	(0.04)
	Above Normal	(0.08)	(0.36)	(0.05)	(0.00)	0.04	0.00	(0.00)	0.00	0.01	1.83	0.21	(0.61)	0.08
	Below Normal	0.10	1.02	(0.38)	0.00	(0.86)	(0.00)	0.03	0.01	0.02	0.29	0.92	(1.04)	0.01
	Dry	(0.54)	0.20	0.01	0.02	0.21	(0.01)	(0.00)	(0.43)	(0.04)	(0.10)	(0.79)	1.56	0.01
	Critical	1.66	0.51	(0.58)	(0.34)	(0.12)	(0.25)	(0.24)	(0.24)	(0.33)	(0.38)	(1.70)	(1.02)	(0.25)

Percent Difference in Energy generated (GWh) at Folsom Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	3%	6%	-4%	0%	1%	0%	-1%	0%	0%	0%	15%	-7%
1924	Critical	29%	-2%	-2%	-3%	-3%	-3%	-3%	-3%	-24%	-24%	-28%	-19%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	0%	-8%	1%	2%	-5%
1926	Dry	1%	14%	0%	0%	5%	0%	0%	-28%	11%	-1%	-13%	68%
1927	Wet	-1%	-5%	-6%	-2%	0%	0%	0%	0%	0%	0%	1%	0%
1928	Above Normal	1%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
1929	Critical	0%	0%	0%	0%	2%	-2%	0%	0%	0%	0%	0%	0%
1930	Dry	2%	0%	1%	1%	1%	-1%	0%	0%	0%	0%	-3%	0%
1931	Critical	0%	0%	0%	0%	1%	0%	0%	0%	0%	5%	-6%	1%
1932	Dry	1%	1%	1%	0%	5%	0%	0%	0%	0%	0%	-12%	28%
1933	Critical	52%	20%	-7%	-10%	-9%	-10%	-8%	-6%	1%	-4%	-39%	-6%
1934	Critical	-34%	-6%	-29%	-6%	-3%	-2%	-2%	-2%	-3%	-4%	-5%	-55%
1935	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	6%	0%	0%	0%	-4%	0%	0%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	-6%	2%	3%
1939	Dry	0%	9%	0%	0%	-1%	0%	0%	2%	-2%	-2%	-9%	0%
1940	Above Normal	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%	14%	-1%
1941	Wet	-1%	-5%	-1%	-3%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1944	Dry	-3%	8%	0%	0%	0%	0%	0%	0%	0%	-1%	-1%	-1%
1945	Below Normal	0%	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	26%	-13%
1946	Below Normal	-2%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%
1947	Dry	-4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
1950	Below Normal	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	4%	6%	-1%	-5%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	-1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%
1956	Wet	0%	-2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%	-1%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	-1%	-1%	0%	0%	0%	0%	4%	0%	0%	1%	-1%	0%
1967	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1968	Below Normal	0%	11%	-4%	-1%	-6%	0%	0%	0%	0%	1%	0%	0%
1969	Wet	0%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	-1%
1970	Wet	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%
1974	Wet	-1%	-4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	-1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	10%	-1%	-1%	-9%	0%	0%	0%	0%	4%	0%	0%
1980	Above Normal	0%	-7%	0%	0%	0%	0%	0%	0%	0%	40%	-3%	-15%
1981	Dry	-23%	-16%	1%	1%	1%	0%	0%	0%	1%	1%	6%	-3%
1982	Wet	1%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-3%	2%
1987	Dry	0%	0%	0%	0%	0%	0%	0%	1%	0%	-1%	0%	0%
1988	Critical	0%	0%	0%	0%	5%	0%	0%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	-1%	-1%	0%	0%	3%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	10%	-11%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	1%	0%
2002	Dry	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%
2003	Above Normal	-4%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	0%	1%	-1%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
	Wet	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	0%	-1%	0%	0%	0%	0%	0%	0%	0%	3%	1%	-1%
	Below Normal	0%	2%	-1%	0%	-1%	0%	0%	0%	0%	0%	3%	-1%
	Dry	-1%	1%	0%	0%	1%	0%	0%	-1%	0%	0%	-2%	6%
	Critical	4%	1%	-3%	-2%	-1%	-1%	-1%	-1%	-2%	-2%	-6%	-6%

Energy generated (GWh) at Judge Francis Carr: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	111.95	30.01	8.48	8.48	7.66	3.39	8.21	0.00	4.71	50.89	50.89	65.66	350.33
1923	Below Normal	25.44	16.42	8.48	3.39	3.06	6.42	8.21	8.48	41.04	67.85	76.33	49.25	314.37
1924	Critical	25.44	3.28	4.96	91.50	3.17	10.91	32.65	6.13	8.21	50.89	50.89	8.21	296.24
1925	Dry	0.00	0.00	0.00	82.42	0.00	0.82	3.28	0.00	24.62	59.37	33.93	32.83	237.27
1926	Dry	8.48	3.28	3.39	3.39	3.06	0.00	3.28	8.48	24.62	33.93	42.41	40.61	174.93
1927	Wet	8.48	3.28	3.39	8.48	0.00	3.39	0.00	0.00	1.13	50.89	50.89	65.66	195.59
1928	Above Normal	42.41	16.42	8.48	8.48	3.17	0.00	0.00	0.00	3.48	22.06	67.85	65.66	238.01
1929	Critical	25.44	16.42	8.48	111.80	3.06	8.48	13.97	8.48	32.83	84.81	50.89	32.83	397.49
1930	Dry	8.48	3.28	3.39	3.39	3.06	3.39	4.38	8.48	32.83	42.41	69.42	32.83	215.34
1931	Critical	8.48	3.28	3.43	3.39	3.06	6.42	13.56	4.19	8.21	50.89	102.89	8.21	216.01
1932	Dry	42.90	12.72	0.00	0.00	0.00	0.00	0.00	0.00	8.21	37.23	39.80	8.21	149.07
1933	Critical	9.81	5.08	1.16	0.50	0.09	0.00	2.60	0.00	8.21	50.89	8.48	8.21	95.03
1934	Critical	35.30	0.00	0.00	0.00	0.00	0.00	13.38	16.29	8.21	52.80	96.13	60.97	283.08
1935	Below Normal	54.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.21	50.89	8.48	8.21	130.72
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	3.39	3.28	0.00	4.62	33.93	42.41	32.83	120.46
1937	Below Normal	8.48	0.00	0.00	0.00	0.00	0.00	0.00	3.39	8.21	59.37	33.93	32.83	146.21
1938	Wet	8.48	3.28	0.00	0.86	0.00	0.00	0.00	0.00	0.00	2.23	50.89	51.35	117.09
1939	Dry	66.17	8.33	17.43	3.39	3.06	0.00	11.98	46.30	95.10	111.54	111.54	92.48	567.32
1940	Above Normal	44.34	31.14	3.39	3.39	0.00	0.00	8.21	0.00	24.62	67.85	67.85	49.25	300.04
1941	Wet	25.44	16.42	0.00	0.00	0.00	0.00	0.00	68.25	15.22	111.54	66.12	89.13	392.12
1942	Wet	63.43	16.42	69.52	0.00	0.00	3.39	10.81	0.00	0.00	60.04	54.74	83.74	362.09
1943	Wet	60.13	16.42	33.26	26.51	12.61	39.56	9.22	0.00	8.03	50.89	50.89	65.66	373.18
1944	Dry	42.41	16.42	8.48	8.48	7.93	39.80	14.06	8.48	58.74	111.54	82.11	49.25	447.70
1945	Below Normal	8.48	3.28	3.39	3.39	3.06	3.39	8.12	0.00	24.62	50.89	59.37	24.62	192.61
1946	Below Normal	8.48	3.28	0.00	0.00	3.06	3.39	6.19	0.00	24.62	50.89	67.85	49.25	217.01
1947	Dry	25.44	16.42	8.48	4.64	3.06	3.39	11.49	8.48	24.62	59.37	76.33	32.83	274.55
1948	Below Normal	8.48	3.28	4.11	3.39	7.93	8.48	8.21	0.00	0.00	0.98	50.89	1.38	97.13
1949	Dry	0.00	0.00	3.48	4.17	3.06	0.00	3.28	0.00	24.62	50.89	67.85	65.66	223.01
1950	Below Normal	25.44	16.42	8.48	8.48	3.06	3.39	8.21	8.48	24.62	67.85	59.37	49.25	283.05
1951	Above Normal	17.25	0.00	0.00	0.00	0.00	6.98	44.71	0.00	1.88	50.89	67.85	65.66	255.22
1952	Wet	42.41	16.42	0.00	0.00	0.00	5.45	80.75	0.00	3.50	96.55	56.86	84.23	386.17
1953	Wet	60.06	0.00	19.96	0.00	13.35	15.30	16.02	0.00	0.00	51.79	59.42	88.24	324.14
1954	Above Normal	61.83	45.62	29.76	19.21	0.00	76.82	75.42	0.00	1.40	50.89	50.89	65.66	477.50
1955	Dry	25.44	16.42	8.48	67.34	3.06	6.32	8.21	8.48	24.62	50.89	67.85	65.66	352.77
1956	Wet	25.44	16.42	0.00	0.00	0.00	28.28	45.62	0.00	0.00	50.89	14.50	78.29	259.44
1957	Above Normal	63.40	3.03	8.48	8.48	7.66	31.75	3.77	0.00	1.37	50.89	50.89	65.66	295.38
1958	Wet	28.14	43.53	55.70	59.76	3.06	0.00	0.00	81.01	0.00	95.26	61.77	85.56	513.79
1959	Below Normal	61.17	0.02	8.48	64.59	2.26	17.93	11.14	0.00	49.25	93.30	85.40	82.08	475.62
1960	Dry	25.44	16.42	8.48	8.48	7.93	3.39	6.56	0.00	1.17	50.89	67.85	49.25	245.86
1961	Dry	25.44	16.42	0.00	3.39	0.00	0.00	4.55	0.00	3.05	50.89	67.85	65.66	237.25
1962	Below Normal	25.44	16.42	8.48	3.39	0.00	3.39	3.61	0.00	24.62	50.89	67.85	49.25	253.34
1963	Wet	0.00	0.00	0.00	3.39	5.49	0.00	0.00	0.00	1.12	50.89	50.89	49.25	161.03
1964	Dry	25.44	38.84	22.62	24.23	30.27	6.36	13.23	8.48	41.04	111.54	89.70	49.25	461.00
1965	Wet	25.44	16.42	0.00	0.00	3.06	4.56	0.00	0.00	4.84	50.89	50.89	49.25	205.35
1966	Below Normal	42.41	16.42	8.48	3.39	3.06	0.00	42.94	0.00	10.53	50.89	104.89	65.66	348.67
1967	Wet	42.41	16.42	9.04	32.08	17.89	29.41	0.00	0.00	0.00	64.34	58.84	86.91	357.34
1968	Below Normal	66.79	3.47	11.40	19.21	0.00	24.15	10.86	0.00	20.02	67.85	67.85	65.66	357.26
1969	Wet	25.44	16.42	3.39	0.00	0.00	0.00	0.00	29.41	0.00	50.89	50.89	54.13	230.57
1970	Wet	61.91	0.32	94.43	67.34	0.00	23.36	21.87	0.00	24.62	70.96	67.85	82.08	514.74
1971	Wet	25.44	16.42	0.00	0.00	3.06	15.26	19.37	0.00	0.00	0.00	47.33	82.73	209.61
1972	Below Normal	59.64	5.61	12.11	30.90	4.56	111.95	3.68	0.00	5.48	50.89	67.85	65.66	418.33
1973	Above Normal	25.44	0.00	0.00	0.00	0.00	11.02	13.71	0.00	0.28	50.89	93.30	65.66	260.30
1974	Wet	25.44	0.00	0.00	64.41	2.65	0.00	16.38	0.00	0.00	50.24	56.76	83.41	299.29
1975	Wet	59.27	0.00	8.48	3.39	3.06	0.00	8.21	0.00	0.00	81.42	56.17	84.39	304.39
1976	Critical	66.37	16.39	20.37	111.95	3.17	3.79	5.80	8.48	49.40	111.54	76.33	49.25	522.84
1977	Critical	25.44	16.05	33.51	14.20	7.88	8.05	16.58	3.39	8.21	50.89	111.95	8.21	304.36
1978	Above Normal	82.48	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.89	50.89	32.83	217.24
1979	Below Normal	0.00	0.00	3.39	3.39	3.06	3.39	5.57	3.39	24.62	50.89	59.37	49.25	206.32
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	3.39	6.84	0.00	45.11	50.89	67.85	65.66	239.74
1981	Dry	25.44	8.21	8.48	8.48	3.06	3.39	6.59	3.39	24.62	80.59	100.91	49.25	322.41
1982	Wet	25.44	0.00	0.00	11.35	0.00	37.65	0.00	0.00	0.00	50.89	1.42	25.89	152.64
1983	Wet	77.54	19.91	0.00	0.00	0.00	1.67	0.00	78.11	105.16	111.54	84.81	95.45	574.19
1984	Wet	68.49	68.36	0.00	57.96	3.17	20.26	10.28	0.00	8.85	50.89	50.89	65.66	404.81
1985	Dry	42.41	0.00	0.00	59.83	3.06	5.56	12.90	11.90	43.89	111.54	110.55	49.25	450.89
1986	Wet	25.44	3.28	3.39	3.39	0.00	0.00	86.15	0.00	24.62	67.85	67.85	82.08	364.05
1987	Dry	25.44	16.42	8.48	8.48	7.66	8.48	13.24	8.48	90.91	111.54	99.46	59.87	458.46
1988	Critical	12.72	6.20	3.39	3.39	3.17	8.08	21.22	8.48	32.83	84.81	50.89	32.83	268.01
1989	Dry	8.48	3.28	3.39	43.28	3.06	3.39	3.99	0.00	24.62	59.37	42.41	32.83	228.10
1990	Critical	8.48	3.28	3.47	3.39	3.06	4.59	14.87	3.39	8.21	42.41	50.89	32.83	178.87
1991	Critical	8.48	3.28	3.47	3.49	3.28	0.00	9.10	3.39	8.21	50.89	50.89	8.21	152.69
1992	Critical	0.00	0.00	0.77	0.77	0.00	0.00	0.00	3.39	8.21	50.89	111.54	105.72	281.29
1993	Above Normal	26.71	66.15	0.00	0.00	0.00	0.00	3.28	0.00	0.00	0.00	46.12	32.83	175.09
1994	Critical	0.00	0.00	3.39	3.39	3.06	5.93	14.59	11.37	35.51	76.33	50.89	32.83	237.29
1995	Wet	8.48	3.28	3.39	0.00	0.00	0.00	0.00	0.00	0.00	21.37	57.39	82.52	176.43
1996	Wet	59.34	0.00	53.30	37.33	0.00	52.53	16.57	0.00	1.53	50.89	44.87	49.25	365.61
1997	Wet	25.44	16.42	0.00	0.00	3.06	3.39	46.12	0.00	41.04	67.85	76.33	53.27	332.92
1998	Wet	33.93	3.28	3.39	0.00	0.00	0.00	32.14	0.00	95.43	111.54	68.13	85.33	433.17
1999	Wet	60.62	35.67	38.23	19.17	0.00	38.92	5.57	0.00	0.00	50.89	50.89	62.22	362.18
2000	Above Normal	59.16	17.69	13.70	61.53	0.00	0.00	71.13	0.00	1.34	50.89	50.89	90.29	416.62
2001	Dry	25.44	16.42	8.48	8.48	3.06	3.39	3.28	11.74	49.25	111.54	111.54	49.25	401.87
2002	Dry	61.66	16.42	8.48	0.00	3.06	3.39	10.31	0.00	24.62	50.89	67.85	49.25	295.93
2003	Above Normal	25.44	16.42	0.00	0.00	3.06	3.39	0.00	0.00	1.95	74.97	58.66	90.29	274.18
	Average	32.17	11.49	9.22	16.32	2.99	9.70	13.09	5.98	18.65	60.33	62.76	54.98	297.68
	Wet	37.39	13.40	15.34	15.21	2.71	12.40	16.35	9.88	12.89	60.52	54.16	71.76	322.00
	Above Normal	46.70	18.89	6.02	9.13	1.80	11.40	19.61	0.00	7.18	47.67	60.33	62.93	291.64
	Below Normal	28.23	6.04	5.49	10.25	2.37	13.52	8.57	1.70	19.32	53.38	60.85	44.66	254.36
	Dry	26.92	11.63	6.75	18.99	4.86	5.06	7.48	7.37	34.51	72.00	74.96	48.57	319.10
	Critical	18.83	6.11	7.20	28.98	2.75	4.69	13.19	6.42	18.02	63.17	67.72	32.36	269.43

Energy generated (GWh) at Judge Francis Carr: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	111.95	30.01	8.48	8.48	7.66	3.39	8.21	0.00	4.71	50.89	50.89	65.66	350.33
1923	Below Normal	25.44	16.42	8.48	3.39	3.06	6.42	8.21	8.48	41.04	67.85	76.33	49.25	314.37
1924	Critical	25.44	3.28	4.96	52.08	3.17	10.91	18.21	6.13	8.21	50.89	50.89	32.83	267.00
1925	Dry	0.00	0.00	0.00	82.42	0.00	0.82	3.28	0.00	24.62	59.37	33.93	24.62	229.06
1926	Dry	8.48	3.28	3.39	3.39	3.06	0.00	3.28	8.48	24.62	59.37	42.41	32.83	192.59
1927	Wet	8.48	3.28	3.39	3.39	0.00	3.39	0.00	0.00	1.13	50.89	50.89	65.66	190.50
1928	Above Normal	42.41	16.42	8.48	8.48	3.17	0.00	0.00	0.00	3.48	29.14	67.85	65.66	245.09
1929	Critical	42.41	16.42	8.48	111.80	3.06	8.48	13.97	8.48	32.83	84.81	50.89	32.83	414.46
1930	Dry	8.48	3.28	3.39	3.39	3.06	3.39	4.38	8.48	32.83	42.41	67.87	32.83	213.79
1931	Critical	8.48	3.28	3.43	3.39	3.06	6.42	13.56	4.19	8.21	50.89	101.85	8.21	214.97
1932	Dry	42.81	12.75	0.00	0.00	0.00	0.00	0.00	0.00	8.21	36.52	39.74	8.21	148.24
1933	Critical	10.45	5.04	1.16	0.50	0.09	0.00	2.60	0.00	8.21	50.89	8.48	8.21	95.63
1934	Critical	35.50	0.00	0.00	0.00	0.00	0.00	13.38	3.39	8.21	111.54	45.98	101.14	319.14
1935	Below Normal	18.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.21	50.89	8.48	8.21	94.70
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	3.39	3.28	0.00	4.62	33.93	42.41	32.83	120.46
1937	Below Normal	8.48	0.00	0.00	0.00	0.00	0.00	0.00	3.39	8.21	59.37	33.93	32.83	146.21
1938	Wet	8.48	3.28	0.00	0.86	0.00	0.00	0.00	0.00	0.00	2.23	50.89	51.35	117.09
1939	Dry	66.17	8.33	17.43	3.39	3.06	0.00	11.98	47.44	100.15	111.54	111.54	90.37	571.40
1940	Above Normal	47.26	31.66	3.39	3.39	0.00	0.00	8.21	0.00	24.62	67.85	67.85	49.25	303.48
1941	Wet	25.44	16.42	0.00	0.00	0.00	0.00	0.00	68.25	15.22	111.54	66.12	89.13	392.12
1942	Wet	63.43	16.42	69.42	0.00	0.00	3.39	10.81	0.00	0.00	60.04	54.74	83.74	361.99
1943	Wet	60.13	16.42	33.26	26.05	12.61	39.56	9.22	0.00	8.03	50.89	50.89	65.66	372.72
1944	Dry	42.41	16.42	8.48	8.48	7.93	44.07	14.06	8.48	59.04	111.54	81.37	49.25	451.53
1945	Below Normal	8.48	3.28	3.39	3.39	3.06	3.39	8.12	0.00	24.62	50.89	59.37	24.62	192.61
1946	Below Normal	8.48	0.00	0.00	0.00	3.06	3.39	6.19	0.00	24.62	50.89	67.85	49.25	213.73
1947	Dry	25.44	16.42	8.48	4.64	3.06	3.39	11.49	8.48	24.62	59.37	76.33	32.83	274.55
1948	Below Normal	8.48	3.28	4.11	3.39	7.93	8.48	8.21	0.00	0.00	0.98	50.89	1.38	97.13
1949	Dry	0.00	0.00	3.48	4.17	3.06	0.00	3.28	0.00	24.62	50.89	67.85	65.66	223.01
1950	Below Normal	25.44	16.42	8.48	8.48	3.06	3.39	8.21	8.48	24.62	67.85	59.37	49.25	283.05
1951	Above Normal	18.50	0.00	0.00	0.00	0.00	6.98	44.72	0.00	1.88	50.89	67.85	65.66	256.48
1952	Wet	42.41	16.42	0.00	0.00	0.00	5.45	80.75	0.00	3.50	96.55	56.86	84.23	386.17
1953	Wet	60.06	0.00	19.96	0.00	13.35	15.30	16.01	0.00	0.00	51.79	59.42	88.24	324.13
1954	Above Normal	61.83	45.62	29.76	19.21	0.00	76.82	75.42	0.00	1.40	50.89	50.89	65.66	477.50
1955	Dry	25.44	16.42	8.48	67.54	3.06	6.32	8.21	8.48	24.62	50.89	67.85	49.25	336.56
1956	Wet	25.44	16.42	0.00	0.00	0.00	28.28	45.62	0.00	0.00	50.89	14.55	78.24	259.44
1957	Above Normal	63.40	3.03	8.48	8.48	7.66	31.75	3.77	0.00	1.37	50.89	50.89	65.66	295.38
1958	Wet	28.14	43.53	55.70	59.76	3.06	0.00	0.00	81.01	0.00	95.26	61.77	85.56	513.79
1959	Below Normal	61.17	0.02	8.48	64.59	2.26	17.93	11.31	0.00	49.25	93.30	85.47	82.08	475.86
1960	Dry	25.44	16.42	8.48	8.48	7.93	3.39	6.56	0.00	1.17	50.89	67.85	49.25	245.86
1961	Dry	25.44	16.42	0.00	3.39	0.00	0.00	4.55	0.00	3.05	50.89	67.85	65.66	237.25
1962	Below Normal	25.44	16.42	8.48	3.39	0.00	3.39	3.61	0.00	24.62	50.89	67.85	49.25	253.34
1963	Wet	0.00	0.00	0.00	3.39	5.26	0.00	0.00	0.00	1.12	50.89	50.89	49.25	160.80
1964	Dry	25.44	38.84	22.62	24.06	30.29	6.36	13.23	8.48	41.04	111.54	89.78	49.25	460.93
1965	Wet	25.44	16.42	0.00	0.00	3.06	4.56	0.00	0.00	4.84	50.89	50.89	49.25	205.35
1966	Below Normal	42.41	16.42	8.48	3.39	3.06	0.00	42.94	0.00	10.53	50.89	105.42	65.66	349.20
1967	Wet	42.41	16.42	8.52	32.08	17.89	29.41	0.00	0.00	0.00	64.34	58.84	86.91	356.82
1968	Below Normal	66.79	3.47	11.40	19.21	0.00	24.15	10.86	0.00	20.02	67.85	67.85	65.66	357.26
1969	Wet	25.44	16.42	3.39	0.00	0.00	0.00	0.00	29.41	0.00	50.89	50.89	54.13	230.57
1970	Wet	61.91	0.32	93.26	67.34	0.00	23.36	21.88	0.00	24.62	71.07	67.85	82.08	513.69
1971	Wet	25.44	16.42	0.00	0.00	3.06	15.15	19.38	0.00	0.00	0.00	47.33	82.73	209.51
1972	Below Normal	59.64	5.61	12.11	30.90	4.56	111.95	3.68	0.00	5.48	50.89	67.85	65.66	418.33
1973	Above Normal	25.44	0.00	0.00	0.00	0.00	11.02	13.71	0.00	0.28	50.89	93.30	65.66	260.30
1974	Wet	25.44	0.00	0.00	64.41	2.65	0.00	16.38	0.00	0.00	50.24	56.76	83.41	299.29
1975	Wet	59.27	0.00	8.48	3.39	3.06	0.00	8.21	0.00	0.00	81.42	56.17	84.39	304.39
1976	Critical	66.37	16.39	20.37	111.95	3.17	3.79	5.80	8.48	50.15	111.54	76.33	49.25	523.59
1977	Critical	25.44	15.60	33.34	14.26	7.72	8.05	16.58	3.39	8.21	50.89	111.95	8.21	303.64
1978	Above Normal	82.48	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.89	50.89	32.83	217.24
1979	Below Normal	0.00	0.00	8.48	8.48	0.00	3.39	5.57	8.48	24.62	50.89	59.37	49.25	218.53
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	3.39	3.28	0.00	45.11	50.89	67.85	65.66	236.18
1981	Dry	25.44	16.42	8.48	8.48	3.06	3.39	6.59	3.39	24.62	75.21	90.34	49.25	314.67
1982	Wet	25.44	0.00	0.00	11.09	0.00	37.65	0.00	0.00	0.00	50.89	1.42	25.89	152.38
1983	Wet	77.54	19.91	0.00	0.00	0.00	1.67	0.00	78.11	105.16	111.54	84.81	95.45	574.19
1984	Wet	68.49	68.36	0.00	57.96	3.17	20.26	10.28	0.00	8.85	50.89	50.89	65.66	404.81
1985	Dry	42.41	0.00	0.00	59.83	3.06	5.56	12.90	11.90	43.90	111.54	110.55	49.25	450.90
1986	Wet	25.44	3.28	3.39	3.39	0.00	0.00	86.15	0.00	24.62	67.85	67.85	82.08	364.05
1987	Dry	25.44	16.42	8.48	8.48	7.66	8.48	13.24	8.48	101.79	111.54	95.99	58.26	464.26
1988	Critical	10.64	6.19	3.39	3.39	3.17	8.08	20.10	8.48	32.83	84.81	50.89	32.83	264.80
1989	Dry	8.48	3.28	3.39	42.73	3.06	3.39	3.99	0.00	24.62	59.37	42.41	32.83	227.55
1990	Critical	8.48	3.28	3.47	3.39	3.06	4.59	14.87	3.39	8.21	42.41	50.89	32.83	178.87
1991	Critical	8.48	3.28	3.47	3.49	3.28	0.00	9.10	3.39	8.21	50.89	50.89	8.21	152.69
1992	Critical	0.00	0.00	0.77	0.77	0.00	0.00	0.00	3.39	8.21	50.89	111.54	106.64	282.21
1993	Above Normal	26.78	66.31	0.00	0.00	0.00	0.00	3.28	0.00	0.00	0.00	45.98	32.83	175.18
1994	Critical	0.00	0.00	3.39	3.39	3.06	5.95	14.59	10.86	35.00	76.33	50.89	32.83	236.29
1995	Wet	8.48	3.28	3.39	0.00	0.00	0.00	0.00	0.00	0.00	19.86	57.39	82.52	174.92
1996	Wet	59.34	0.00	53.30	37.33	0.00	52.53	16.57	0.00	1.53	50.89	44.95	49.25	365.69
1997	Wet	25.44	16.42	0.00	0.00	3.06	3.39	46.12	0.00	41.04	67.85	76.33	53.40	333.05
1998	Wet	33.93	3.28	3.39	0.00	0.00	0.00	32.14	0.00	95.44	111.54	68.13	85.33	433.18
1999	Wet	60.62	35.67	38.23	19.17	0.00	38.92	5.57	0.00	0.00	50.89	50.89	62.22	362.18
2000	Above Normal	59.16	17.69	13.70	61.53	0.00	0.00	71.13	0.00	1.34	50.89	50.89	90.29	416.62
2001	Dry	25.44	16.42	8.48	8.48	3.06	3.39	3.28	11.86	49.25	111.54	111.54	49.25	401.99
2002	Dry	61.28	16.42	8.48	0.00	3.06	3.39	10.31	0.00	24.62	50.89	67.85	49.25	295.55
2003	Above Normal	25.44	16.42	0.00	0.00	3.06	3.39	0.00	0.00	1.95	75.23	58.66	90.29	274.44
	Average	31.97	11.55	9.26	15.82	2.95	9.75	12.86	5.89	18.85	61.35	61.94	55.34	297.55
	Wet	37.39	13.40	15.27	14.99	2.70	12.40	16.35	9.88	12.89	60.46	54.17	71.76	321.65
	Above Normal	47.05	18.94	6.02	9.13	1.80	11.40	19.31	0.00	7.18	48.28	60.32	62.93	292.35
	Below Normal	25.65	5.81	5.85	10.62	2.15	13.52	8.59	2.06	19.32	53.38	60.89	44.66	252.48
	Dry	26.89	12.09	6.75	18.96	4.86	5.30	7.48	7.44	35.41	73.07	74.06	46.56	318.87
	Critical	20.14	6.06	7.19	25.70	2.74	4.69	11.90	5.30	18.04	68.07	63.46	37.84	271.11

Difference in Energy generated (GWh) at Judge Francis Carr: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1924	Critical	0.00	0.00	0.00	(39.42)	0.00	0.00	(14.44)	0.00	0.00	0.00	0.00	24.62	(2.44)
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(8.21)	(0.68)
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.44	0.00	(7.78)	1.47
1927	Wet	0.00	0.00	0.00	(5.09)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.42)
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.08	0.00	0.00	0.59
1929	Critical	16.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.55)	0.00	(0.13)
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.04)	0.00	(0.09)
1932	Dry	(0.09)	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.71)	(0.06)	0.00	(0.07)
1933	Critical	0.64	(0.04)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
1934	Critical	0.20	0.00	0.00	0.00	0.00	0.00	0.00	(12.90)	0.00	58.74	(50.15)	40.17	3.01
1935	Below Normal	(36.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(3.00)
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	5.05	0.00	0.00	(2.11)	0.34
1940	Above Normal	2.92	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1942	Wet	0.00	0.00	(0.10)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)
1943	Wet	0.00	0.00	0.00	(0.46)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)
1944	Dry	0.00	0.00	0.00	0.00	0.00	4.27	0.00	0.00	0.30	0.00	(0.74)	0.00	0.32
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1946	Below Normal	0.00	(3.28)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.27)
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	1.25	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.11
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(16.41)	(1.35)
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	(0.05)	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.07	0.00	0.02
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	(0.23)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)
1964	Dry	0.00	0.00	0.00	(0.17)	0.02	0.00	0.00	0.00	0.00	0.00	0.08	0.00	(0.01)
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.04
1967	Wet	0.00	0.00	(0.52)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	(1.17)	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.00	0.00	(0.09)
1971	Wet	0.00	0.00	0.00	0.00	0.00	(0.11)	0.01	0.00	0.00	0.00	0.00	0.00	(0.01)
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.06
1977	Critical	0.00	(0.45)	(0.17)	0.06	(0.16)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.06)
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.00	5.09	5.09	(3.06)	0.00	0.00	5.09	0.00	0.00	0.00	0.00	1.02
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	(3.56)	0.00	0.00	0.00	0.00	0.00	(0.30)
1981	Dry	0.00	8.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(5.38)	(10.57)	0.00	(0.65)
1982	Wet	0.00	0.00	0.00	(0.26)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.88	0.00	(3.47)	(1.61)	0.48
1988	Critical	(2.08)	(0.01)	0.00	0.00	0.00	0.00	(1.12)	0.00	0.00	0.00	0.00	0.00	(0.27)
1989	Dry	0.00	0.00	0.00	(0.55)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.05)
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.08
1993	Above Normal	0.07	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.14)	0.00	0.01
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.02	0.00	(0.51)	(0.51)	0.00	0.00	0.00	(0.08)
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.51)	0.00	0.00	(0.13)
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.01
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.01
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.01
2002	Dry	(0.38)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.02
	Average	(0.20)	0.06	0.04	(0.50)	(0.04)	0.05	(0.23)	(0.09)	0.20	1.02	(0.82)	0.36	(0.01)
	Wet	0.00	0.00	(0.07)	(0.22)	(0.01)	(0.00)	0.00	0.00	0.00	(0.05)	0.01	0.00	(0.03)
	Above Normal	0.35	0.06	0.00	0.00	0.00	0.00	(0.30)	0.00	0.00	0.61	(0.01)	0.00	0.06
	Below Normal	(2.57)	(0.23)	0.36	0.36	(0.22)	0.00	0.01	0.36	0.00	0.00	0.04	0.00	(0.16)
	Dry	(0.03)	0.46	0.00	(0.03)	0.00	0.24	0.00	0.07	0.90	1.08	(0.91)	(2.01)	(0.02)
	Critical	1.31	(0.04)	(0.01)	(3.28)	(0.01)	0.00	(1.30)	(1.12)	0.02	4.90	(4.27)	5.48	0.14

Percent Difference in Energy generated (GWh) at Judge Francis Carr: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1924	Critical	0%	0%	0%	-43%	0%	0%	-44%	0%	0%	0%	0%	300%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-25%
1926	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	0%	-19%
1927	Wet	0%	0%	0%	-60%	0%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	32%	0%	0%
1929	Critical	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%	0%	0%
1933	Critical	7%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1934	Critical	1%	0%	0%	0%	0%	0%	0%	-79%	0%	111%	-52%	66%
1935	Below Normal	-66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1939	Dry	0%	0%	0%	0%	0%	0%	0%	2%	5%	0%	0%	-2%
1940	Above Normal	7%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1941	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	-2%	0%	0%	0%	0%	0%	0%	0%	0%
1944	Dry	0%	0%	0%	0%	0%	11%	0%	0%	1%	0%	-1%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1946	Below Normal	0%	-100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1947	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-25%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	-4%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1967	Wet	0%	0%	-6%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%
1977	Critical	0%	-3%	-1%	0%	-2%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	0%	150%	150%	-100%	0%	0%	150%	0%	0%	0%	0%
1980	Above Normal	0%	0%	0%	0%	0%	0%	-52%	0%	0%	0%	0%	0%
1981	Dry	0%	100%	0%	0%	0%	0%	0%	0%	0%	-7%	-10%	0%
1982	Wet	0%	0%	0%	-2%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	0%	0%	0%	0%	0%	0%	0%	12%	0%	-3%	-3%
1988	Critical	-16%	0%	0%	0%	0%	0%	-5%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	-4%	-1%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	-7%	0%	0%
1996	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
2002	Dry	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	0%	0%	2%	1%	-1%	0%	-1%	1%	0%	2%	-1%	4%
	Wet	0%	0%	0%	-2%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	1%	0%	0%	0%	0%	0%	-4%	0%	0%	3%	0%	0%
	Below Normal	-5%	-7%	11%	11%	-7%	0%	0%	11%	0%	0%	0%	0%
	Dry	0%	6%	0%	0%	0%	1%	0%	0%	1%	4%	-1%	-4%
	Critical	5%	0%	0%	-4%	0%	0%	-4%	-7%	0%	9%	-4%	31%

Energy generated (GWh) at Keswick Dam: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	33.76	30.90	18.57	15.79	19.51	21.60	23.47	39.89	54.96	59.07	51.79	41.13	410.44
1923	Below Normal	26.78	31.69	19.29	17.43	15.12	16.71	16.35	49.48	52.06	57.52	49.16	24.93	376.52
1924	Critical	27.78	25.20	22.44	15.79	14.77	19.63	36.38	37.37	44.72	51.57	42.43	26.22	364.30
1925	Dry	20.25	15.28	15.79	14.93	13.49	15.79	15.54	28.69	42.98	55.74	45.64	26.36	310.48
1926	Dry	27.01	20.17	17.39	16.16	14.26	15.79	15.28	29.76	51.29	60.71	45.30	25.42	338.54
1927	Wet	22.24	16.33	21.11	21.60	66.01	21.60	43.67	41.76	47.97	57.52	48.89	60.23	468.93
1928	Above Normal	28.19	31.89	19.29	21.60	14.77	58.04	16.05	32.05	53.94	67.44	49.75	47.81	440.82
1929	Critical	28.18	28.07	16.47	15.79	14.26	15.79	27.89	31.64	41.84	55.65	52.60	23.47	351.65
1930	Dry	24.61	19.96	15.79	16.15	14.26	15.93	23.86	28.43	46.24	51.24	41.63	21.87	319.97
1931	Critical	22.85	18.11	16.18	15.79	14.26	15.79	40.91	35.29	39.72	52.47	42.81	19.02	333.20
1932	Dry	18.76	13.51	14.93	15.79	14.77	15.79	25.26	20.95	33.48	38.23	31.09	17.30	259.86
1933	Critical	18.83	14.88	13.96	14.93	14.26	15.79	25.86	27.58	34.76	39.68	47.20	28.13	295.86
1934	Critical	20.83	13.55	14.93	15.79	14.26	15.79	27.23	30.58	38.46	53.23	32.91	18.67	296.23
1935	Below Normal	14.74	12.19	15.79	15.79	14.26	15.79	15.28	20.86	43.47	51.75	42.24	21.46	283.62
1936	Below Normal	21.43	18.77	16.86	15.79	18.00	21.60	21.88	30.37	39.61	57.60	44.84	25.99	332.74
1937	Below Normal	26.63	22.64	16.88	15.79	14.26	15.79	15.28	24.39	38.76	51.24	41.65	22.20	305.51
1938	Wet	19.29	18.67	71.16	17.96	65.23	70.99	54.10	41.63	43.72	52.09	48.63	55.11	558.58
1939	Dry	31.24	29.25	21.36	16.65	19.02	15.79	38.46	38.08	51.37	67.44	56.52	28.81	413.99
1940	Above Normal	24.76	25.96	16.77	15.79	68.16	75.02	18.60	31.20	50.69	67.44	51.15	27.91	473.45
1941	Wet	27.58	23.30	37.25	73.57	67.11	61.05	60.13	60.64	44.44	59.79	59.91	64.50	639.27
1942	Wet	34.53	41.11	58.85	75.76	65.82	21.60	20.90	47.19	39.56	54.11	56.55	63.84	579.82
1943	Wet	33.54	45.08	19.29	41.62	35.05	57.18	23.33	35.98	46.01	63.83	48.62	61.08	510.61
1944	Dry	28.96	41.09	19.29	19.89	14.77	15.79	30.84	27.73	41.48	60.02	44.72	21.18	365.76
1945	Below Normal	23.68	20.52	16.11	16.56	19.51	21.60	25.34	28.89	45.00	57.42	48.29	27.99	350.91
1946	Below Normal	27.23	18.67	74.96	34.92	19.51	21.60	32.41	36.56	49.72	58.80	49.24	26.73	450.35
1947	Dry	28.70	21.80	18.52	18.21	14.26	15.79	27.00	42.07	44.97	64.00	49.61	26.36	371.29
1948	Below Normal	20.80	18.77	18.93	15.94	15.15	15.79	15.28	45.76	41.19	54.26	47.83	31.90	341.60
1949	Dry	30.91	21.01	19.29	18.64	14.26	40.55	24.65	31.74	49.50	56.23	46.75	25.61	379.14
1950	Below Normal	29.86	23.01	20.71	20.26	19.51	21.60	20.90	30.83	41.96	51.62	42.48	21.02	343.76
1951	Above Normal	34.49	42.36	67.65	34.80	63.57	20.75	34.15	26.77	50.57	67.44	49.08	30.36	521.99
1952	Wet	26.96	33.96	49.90	38.85	70.84	51.17	72.76	42.23	35.29	57.07	56.27	49.29	584.59
1953	Wet	39.54	37.91	24.18	72.56	17.51	15.79	25.20	46.38	43.27	57.93	51.77	64.27	496.31
1954	Above Normal	27.22	47.19	19.29	51.78	68.43	51.18	54.83	35.02	45.80	67.44	50.04	43.75	561.97
1955	Dry	28.09	29.50	19.94	21.60	14.40	15.80	27.86	28.52	43.15	63.41	47.03	26.19	365.49
1956	Wet	24.03	18.67	73.16	71.99	69.90	21.60	20.90	49.84	42.77	49.40	43.01	57.46	542.73
1957	Above Normal	35.97	47.21	19.97	20.11	14.26	46.22	26.45	41.83	46.42	67.44	46.45	36.41	448.74
1958	Wet	31.82	38.01	48.20	62.73	64.55	69.47	51.90	42.40	41.75	61.72	60.02	51.73	624.30
1959	Below Normal	40.46	45.32	19.29	31.90	55.59	15.79	37.47	37.93	57.99	67.03	52.55	20.46	481.78
1960	Dry	30.27	23.08	20.89	16.73	16.27	17.89	29.52	23.53	53.83	65.98	44.43	29.15	371.57
1961	Dry	27.62	20.63	27.82	15.79	41.49	28.80	27.31	33.09	47.66	67.44	53.75	30.29	421.69
1962	Below Normal	30.87	28.27	20.18	19.40	59.87	21.60	28.90	35.98	48.04	59.88	47.23	24.13	424.35
1963	Wet	33.32	24.54	41.22	21.60	36.21	29.01	69.82	25.84	43.27	65.11	46.02	47.29	483.25
1964	Dry	24.15	31.70	23.40	21.60	14.77	15.79	43.10	35.87	46.28	60.87	48.02	24.90	390.45
1965	Wet	23.44	19.88	76.03	74.89	19.51	21.60	29.77	32.39	45.17	59.41	42.29	55.91	500.29
1966	Below Normal	29.59	37.96	19.29	21.60	18.19	50.39	33.87	37.48	57.50	67.44	50.62	29.55	453.48
1967	Wet	32.56	20.67	51.65	45.50	34.42	70.83	44.60	63.76	42.19	55.61	56.95	54.30	573.04
1968	Below Normal	36.54	31.47	19.29	21.60	58.33	15.79	31.17	34.12	50.85	67.44	40.71	26.26	433.57
1969	Wet	23.98	18.67	21.30	74.08	67.53	27.21	52.04	55.34	44.88	54.75	48.77	55.17	543.72
1970	Wet	26.63	24.65	73.74	66.57	54.11	21.60	32.63	34.18	47.53	67.44	46.38	54.84	550.30
1971	Wet	34.57	25.78	28.47	65.76	19.51	76.05	28.24	40.39	42.69	55.75	43.88	54.50	515.59
1972	Below Normal	38.84	38.45	19.29	21.60	17.31	55.35	33.77	32.37	53.33	67.44	45.48	24.26	447.49
1973	Above Normal	27.82	26.10	32.52	65.53	68.28	34.17	20.90	30.45	51.33	66.42	45.35	29.68	498.55
1974	Wet	26.01	70.50	75.09	69.87	23.85	70.74	30.49	30.78	44.07	45.76	59.58	52.60	599.34
1975	Wet	40.14	48.61	19.97	19.36	19.51	73.67	20.90	43.51	47.76	52.30	52.59	55.50	493.82
1976	Critical	42.50	42.33	19.29	17.04	24.35	15.81	25.73	31.51	49.72	64.78	28.13	16.17	377.36
1977	Critical	33.38	25.66	25.59	21.41	27.74	21.51	44.40	27.28	58.18	61.17	35.00	1.87	383.19
1978	Above Normal	1.20	13.49	15.79	15.79	34.56	64.49	28.83	41.79	49.93	55.20	46.22	25.66	392.95
1979	Below Normal	31.42	30.19	19.99	21.60	14.26	15.79	15.28	25.96	49.77	53.44	37.04	24.74	339.48
1980	Above Normal	21.24	26.64	19.29	75.90	67.48	21.60	21.50	32.20	50.45	54.87	48.46	25.04	464.67
1981	Dry	25.94	37.54	19.29	20.05	14.26	15.79	17.04	38.53	65.26	67.03	44.52	25.22	390.47
1982	Wet	19.29	35.71	74.46	34.65	66.85	58.31	71.30	20.44	36.85	48.03	44.70	42.42	553.01
1983	Wet	43.96	30.83	58.58	75.51	63.84	69.25	60.22	55.00	64.64	66.42	64.49	55.23	707.97
1984	Wet	43.60	59.76	73.73	35.72	20.21	45.76	25.48	35.07	47.55	66.76	41.16	55.62	550.42
1985	Dry	21.38	31.15	26.82	21.60	14.26	15.79	27.59	42.28	54.08	58.79	49.25	25.32	388.31
1986	Wet	26.27	24.47	19.39	18.66	62.13	75.24	20.90	37.09	52.80	56.08	48.55	27.68	469.26
1987	Dry	23.09	29.93	21.33	16.99	14.26	15.79	32.93	40.99	64.78	67.92	45.08	26.50	399.59
1988	Critical	30.30	20.77	16.78	17.87	24.32	16.33	25.79	29.19	53.18	63.11	50.36	22.08	370.08
1989	Dry	27.50	15.28	16.77	15.79	14.26	15.79	15.28	41.55	42.76	62.92	39.31	16.93	324.14
1990	Critical	19.11	17.91	18.87	15.79	14.26	15.79	32.19	25.24	39.57	60.64	48.16	17.87	325.40
1991	Critical	23.25	19.46	15.79	23.57	14.26	15.79	15.28	29.31	37.12	45.37	33.23	17.54	289.97
1992	Critical	24.52	25.34	15.79	15.79	14.77	15.79	15.68	45.66	59.28	64.95	61.66	22.68	381.91
1993	Above Normal	29.74	20.84	14.93	15.79	14.26	15.79	20.90	22.81	44.82	57.60	40.74	42.15	340.37
1994	Critical	30.24	30.95	19.86	15.79	14.26	15.79	36.45	32.44	51.70	64.05	53.23	18.41	383.17
1995	Wet	23.94	21.44	15.79	53.73	31.05	68.02	34.86	55.95	41.18	51.90	58.49	50.26	506.61
1996	Wet	38.98	35.15	19.96	22.41	66.66	50.15	20.90	50.30	41.88	53.99	42.65	53.30	496.33
1997	Wet	36.15	41.01	73.38	71.01	19.51	21.60	34.52	42.45	49.25	63.83	40.99	55.01	548.71
1998	Wet	34.05	40.35	20.52	46.44	61.92	75.68	20.90	70.93	72.85	70.67	64.11	54.77	633.19
1999	Wet	43.86	48.55	51.79	35.73	67.01	59.32	20.90	43.20	44.31	58.89	44.52	55.95	574.03
2000	Above Normal	33.56	51.92	20.35	23.64	66.27	35.29	26.05	37.57	50.25	67.44	47.77	42.45	502.56
2001	Dry	30.87	40.98	20.31	18.16	14.26	15.79	24.45	42.91	64.69	67.44	43.13	22.77	405.76
2002	Dry	35.81	19.87	19.29	43.18	15.42	15.79	30.58	38.53	52.29	54.96	42.67	25.94	394.33
2003	Above Normal	28.92	24.01	52.57	66.71	14.26	15.79	46.15	60.87	44.91	71.00	42.59	38.52	506.30
	Average	28.57	28.95	29.34	31.40	32.04	31.87	30.52	37.13	47.58	59.33	47.25	34.98	438.97
	Wet	31.16	33.22	46.08	50.31	48.30	50.17	38.13	44.03	45.91	57.93	50.76	54.15	550.15
	Above Normal	27.24	32.38	26.42	35.27	42.82	38.33	28.16	36.04	49.51	64.07	47.45	35.91	463.57
	Below Normal	28.49	26.99	22.63	20.73	25.63	23.23	24.51	33.64	47.80	58.78	45.67	25.12	383.23
	Dry	26.95	25.65	19.90	19.33	16.26	18.01	26.48	34.07	49.78	60.58	45.47	24.78	367.27
	Critical	26.81	23.52	18.00	17.11	17.15	16.63	29.48	31.92	45.69	56.39	43.98	19.34	346.03

Energy generated (GWh) at Keswick Dam: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	33.76	30.90	18.57	15.79	19.51	21.60	23.47	39.89	54.96	59.07	51.79	41.19	410.50
1923	Below Normal	27.50	34.72	19.29	17.43	14.26	16.71	16.35	47.20	49.73	57.35	47.33	22.63	370.50
1924	Critical	25.43	22.94	20.09	15.79	14.77	19.67	36.48	37.42	45.54	52.58	43.55	27.05	361.31
1925	Dry	20.24	15.28	15.79	14.93	13.49	15.79	15.54	28.71	43.03	55.56	45.68	26.29	310.33
1926	Dry	27.02	20.17	17.39	16.16	14.26	15.79	15.28	32.15	50.21	63.93	41.94	22.41	336.71
1927	Wet	22.18	16.33	21.11	21.60	65.56	21.60	43.67	41.76	47.96	57.51	49.07	60.13	468.48
1928	Above Normal	28.18	31.90	19.29	21.60	14.77	57.98	16.05	32.14	54.00	67.44	49.94	47.98	441.27
1929	Critical	28.21	28.18	16.47	15.79	14.26	15.79	27.88	31.66	41.85	55.65	54.40	23.58	353.72
1930	Dry	24.53	19.89	15.79	16.15	14.26	15.93	23.85	28.43	46.24	51.33	41.64	21.86	319.90
1931	Critical	22.85	18.11	16.17	15.79	14.26	15.79	40.91	35.29	39.70	52.18	43.04	19.02	333.11
1932	Dry	18.75	13.51	14.93	15.79	14.77	15.79	25.25	20.91	33.43	38.20	31.07	17.57	259.97
1933	Critical	18.83	14.86	13.96	14.93	14.26	15.86	26.02	26.42	33.53	38.52	50.92	27.26	295.37
1934	Critical	24.12	15.35	15.79	15.79	14.26	15.79	27.19	30.50	38.40	53.06	32.86	21.88	304.99
1935	Below Normal	11.32	12.19	15.79	15.79	14.26	15.79	15.28	20.83	43.43	51.71	42.21	21.45	280.05
1936	Below Normal	21.42	18.76	16.86	15.79	18.00	21.60	21.88	30.37	39.61	57.77	44.84	25.12	332.02
1937	Below Normal	26.89	22.68	16.88	15.79	14.26	15.79	15.28	24.39	38.76	50.93	41.63	22.21	305.49
1938	Wet	19.29	18.67	71.96	17.96	65.23	70.99	54.10	41.63	43.71	52.09	48.63	54.56	558.82
1939	Dry	31.02	32.96	20.53	16.65	19.00	15.79	38.25	38.06	51.31	67.44	55.57	28.53	415.11
1940	Above Normal	26.43	26.12	16.77	15.79	68.25	75.02	18.60	31.22	50.71	67.44	51.17	29.84	477.36
1941	Wet	27.70	23.42	35.06	73.57	67.11	61.05	60.13	60.64	44.44	59.79	59.91	64.50	637.32
1942	Wet	34.41	41.22	58.85	75.76	65.82	21.60	20.90	47.19	39.56	54.11	56.55	63.83	579.80
1943	Wet	33.54	45.02	19.29	41.62	35.05	57.18	23.33	35.98	45.98	63.67	48.58	61.54	510.78
1944	Dry	28.98	42.79	19.29	19.89	14.77	15.79	30.81	27.70	41.43	59.75	44.39	21.14	366.73
1945	Below Normal	23.68	20.52	16.11	16.56	19.51	21.60	23.12	26.41	42.70	57.29	46.10	25.91	339.51
1946	Below Normal	25.18	22.69	74.37	34.92	19.51	21.60	32.35	36.50	49.67	58.77	49.20	26.70	451.46
1947	Dry	28.70	21.80	18.52	18.21	14.26	15.79	27.01	42.08	45.03	64.01	49.63	26.53	371.57
1948	Below Normal	20.81	18.77	18.93	15.94	15.14	15.79	15.28	45.73	41.19	54.28	47.83	31.87	341.56
1949	Dry	30.89	21.01	19.29	18.64	14.26	40.57	24.66	31.75	49.50	56.24	46.75	25.61	379.17
1950	Below Normal	29.86	23.01	20.71	20.26	19.51	21.60	20.90	30.83	41.95	51.77	42.48	21.01	343.89
1951	Above Normal	34.48	42.36	67.65	34.80	63.57	20.75	34.15	26.77	50.57	67.44	49.08	30.36	521.98
1952	Wet	26.96	33.96	49.90	38.85	70.84	51.17	72.76	42.23	35.30	57.06	56.27	49.29	584.59
1953	Wet	39.64	42.98	19.29	72.59	17.51	15.79	25.19	46.38	43.27	57.94	51.77	64.27	496.62
1954	Above Normal	27.22	46.72	19.29	52.25	68.43	51.18	54.83	35.02	45.81	67.44	50.04	43.76	561.99
1955	Dry	28.05	29.62	19.94	21.60	14.40	15.80	27.87	28.52	43.15	63.40	46.98	25.47	364.80
1956	Wet	23.98	18.67	73.26	71.99	69.90	21.60	20.90	49.84	42.77	49.41	43.01	57.46	542.79
1957	Above Normal	35.97	47.21	19.97	20.11	14.26	46.22	26.46	41.83	46.42	67.44	46.45	36.41	448.75
1958	Wet	31.82	38.01	48.20	62.73	64.55	69.47	51.90	42.40	41.75	61.72	60.02	51.73	624.30
1959	Below Normal	40.46	45.63	19.29	31.57	55.59	15.79	37.49	37.95	57.99	67.03	52.58	20.46	481.83
1960	Dry	30.25	23.09	20.89	16.73	16.27	17.89	29.51	23.53	53.84	65.98	44.43	29.16	371.57
1961	Dry	27.62	20.63	27.79	15.79	41.49	28.80	27.31	33.09	47.65	67.44	53.75	30.28	421.64
1962	Below Normal	30.87	28.27	20.18	19.39	59.88	21.60	28.90	35.98	48.04	59.88	47.23	24.13	424.35
1963	Wet	33.32	24.54	41.22	21.60	36.18	29.01	69.82	25.84	43.27	65.11	46.02	47.15	483.08
1964	Dry	24.23	31.77	23.33	21.60	14.77	15.79	43.10	35.87	46.29	60.88	48.04	24.91	390.58
1965	Wet	23.44	19.88	76.03	74.89	19.51	21.60	29.77	32.32	45.08	59.35	42.23	55.88	499.98
1966	Below Normal	29.65	37.36	19.29	21.60	18.19	51.21	33.87	37.51	57.54	67.44	50.72	29.30	453.68
1967	Wet	32.46	20.67	51.82	45.50	34.42	70.83	44.60	63.76	42.19	55.61	56.95	54.80	573.61
1968	Below Normal	36.03	39.29	19.29	21.60	50.86	15.79	31.19	34.13	50.85	67.44	40.71	26.26	433.44
1969	Wet	23.98	18.67	21.30	74.08	67.53	27.21	52.04	55.34	44.88	54.82	48.77	55.09	543.71
1970	Wet	26.43	24.70	73.74	66.57	54.11	21.60	32.63	34.18	47.56	67.44	46.38	54.85	550.19
1971	Wet	34.52	25.82	28.45	65.76	19.51	76.05	28.24	40.39	42.69	55.75	43.87	54.50	515.55
1972	Below Normal	38.84	38.45	19.29	21.60	17.31	55.35	33.77	32.37	53.33	67.44	45.48	24.26	447.49
1973	Above Normal	27.81	26.10	32.52	65.53	68.28	34.17	20.90	30.45	51.33	66.41	45.36	33.44	502.30
1974	Wet	23.09	70.56	75.09	69.87	23.85	70.74	30.49	30.78	44.07	45.76	59.58	52.60	596.48
1975	Wet	40.14	48.16	19.97	19.36	19.51	73.63	20.90	43.51	47.76	52.30	52.59	55.50	493.33
1976	Critical	42.50	42.43	19.29	17.04	24.35	15.81	25.73	31.51	49.72	65.04	27.99	16.17	377.58
1977	Critical	33.24	25.64	25.55	21.43	27.72	21.51	44.40	27.26	58.14	61.15	35.04	1.87	382.95
1978	Above Normal	1.23	13.49	15.79	15.79	34.57	64.49	28.83	41.79	49.93	55.20	46.21	25.66	392.98
1979	Below Normal	31.42	35.01	20.30	21.60	14.26	15.79	15.28	25.79	49.56	52.53	36.81	25.90	344.25
1980	Above Normal	19.82	24.97	19.29	75.90	67.48	21.60	21.48	32.15	50.40	54.81	44.95	31.30	464.15
1981	Dry	26.40	31.25	19.29	20.05	14.26	15.79	17.06	38.56	65.26	67.03	43.98	24.98	383.91
1982	Wet	19.29	38.34	74.46	34.61	66.85	58.31	71.30	20.43	36.85	48.03	44.71	42.42	555.60
1983	Wet	43.96	30.83	58.58	75.51	63.84	69.25	60.22	55.00	64.64	66.42	64.49	55.23	707.97
1984	Wet	43.60	59.76	73.73	35.72	20.21	45.76	25.48	35.07	47.55	66.76	41.16	55.63	550.43
1985	Dry	21.38	31.15	26.82	21.60	14.26	15.79	27.59	42.28	54.08	58.79	49.25	25.32	388.31
1986	Wet	26.27	24.47	19.39	18.66	62.13	75.24	20.90	37.09	52.80	56.08	48.55	27.36	468.94
1987	Dry	23.07	31.71	21.33	16.99	14.26	15.79	32.92	40.94	64.78	67.92	44.87	26.46	401.04
1988	Critical	30.31	20.77	16.78	17.87	24.07	16.31	25.79	29.18	53.17	62.92	50.32	22.08	369.57
1989	Dry	27.51	15.28	16.77	15.79	14.26	15.79	15.28	41.53	42.76	62.90	39.31	16.91	324.09
1990	Critical	19.11	17.91	18.87	15.79	14.26	15.79	32.19	25.24	39.57	60.64	48.17	17.87	325.41
1991	Critical	23.26	19.48	15.79	23.59	14.26	15.79	15.28	29.31	37.12	45.11	33.22	17.54	289.75
1992	Critical	24.53	25.36	15.79	15.79	14.77	15.79	15.69	45.70	59.32	64.92	61.66	22.66	381.98
1993	Above Normal	29.75	20.86	14.93	15.79	14.26	15.79	20.90	22.81	44.82	57.59	40.73	42.15	340.38
1994	Critical	30.24	30.87	19.86	15.79	14.26	15.79	36.46	32.42	51.68	64.04	53.24	18.42	383.07
1995	Wet	23.95	21.44	15.79	53.69	31.05	68.02	34.86	55.95	41.18	51.71	58.49	50.26	506.39
1996	Wet	38.98	40.10	19.29	21.60	66.87	50.15	20.90	50.30	41.89	53.99	42.65	53.30	500.02
1997	Wet	35.64	40.91	73.34	71.01	19.51	21.60	34.53	42.45	49.25	63.62	40.98	55.27	548.11
1998	Wet	34.05	40.35	20.52	46.41	61.92	75.68	20.90	70.93	72.85	70.67	64.11	54.77	633.16
1999	Wet	43.86	48.55	51.79	35.73	67.01	59.32	20.90	43.20	44.32	58.89	44.52	55.95	574.04
2000	Above Normal	33.89	51.76	20.41	23.40	66.27	35.29	26.05	37.57	50.26	67.44	47.76	42.45	502.55
2001	Dry	30.85	40.98	20.51	18.16	14.26	15.79	24.45	42.92	64.69	67.44	42.91	22.77	405.73
2002	Dry	35.76	19.87	19.29	43.23	15.42	15.79	30.59	38.53	52.29	54.96	42.67	25.94	394.34
2003	Above Normal	29.30	24.04	52.16	66.71	14.26	15.79	46.15	60.87	44.91	71.01	42.60	38.54	506.34
	Average	28.49	29.32	29.23	31.39	31.93	31.88	30.49	37.08	47.50	59.33	47.18	35.07	438.88
	Wet	31.02	33.69	45.82	50.28	48.29	50.17	38.13	44.02	45.91	57.91	50.76	54.15	550.16
	Above Normal	27.32	32.20	26.39	35.29	42.83	38.32	28.16	36.04	49.51	64.06	47.17	36.92	464.21
	Below Normal	28.14	28.38	22.61	20.70	25.04	23.29	24.35	33.29	47.45	58.69	45.37	24.80	382.11
	Dry	26.96	25.71	19.86	19.33	16.26	18.01	26.46	34.20	49.72	60.73	45.16	24.56	366.97
	Critical	26.89	23.49	17.87	17.12	17.13	16.64	29.50	31.83	45.65	56.32	44.53	19.62	346.57

Difference in Energy generated (GWh) at Keswick Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00
1923	Below Normal	0.72	3.03	0.00	0.00	(0.86)	0.00	0.00	(2.28)	(2.33)	(0.17)	(1.83)	(2.30)	(0.50)
1924	Critical	(2.35)	(2.26)	(2.35)	0.00	0.00	0.04	0.10	0.05	0.82	1.01	1.12	0.83	(0.25)
1925	Dry	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	(0.18)	0.04	(0.07)	(0.01)
1926	Dry	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.39	(1.08)	3.22	(3.36)	(3.01)	(0.15)
1927	Wet	(0.06)	0.00	0.00	0.00	(0.45)	0.00	0.00	0.00	(0.01)	(0.01)	0.18	(0.10)	(0.04)
1928	Above Normal	(0.01)	0.01	0.00	0.00	0.00	(0.06)	0.00	0.09	0.06	0.00	0.19	0.17	0.04
1929	Critical	0.03	0.11	0.00	0.00	0.00	0.00	(0.01)	0.02	0.01	0.00	1.80	0.11	0.17
1930	Dry	(0.08)	(0.07)	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.09	0.01	(0.01)	(0.01)
1931	Critical	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.29)	0.23	0.00	(0.01)
1932	Dry	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.04)	(0.05)	(0.03)	(0.02)	0.27	0.01
1933	Critical	0.00	(0.02)	0.00	0.00	0.00	0.07	0.16	(1.16)	(1.23)	(1.16)	3.72	(0.87)	(0.04)
1934	Critical	3.29	1.80	0.86	0.00	0.00	0.00	(0.04)	(0.08)	(0.06)	(0.17)	(0.05)	3.21	0.73
1935	Below Normal	(3.42)	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.04)	(0.04)	(0.03)	(0.01)	(0.30)
1936	Below Normal	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	(0.87)	(0.06)
1937	Below Normal	0.26	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.31)	(0.02)	0.01	0.00
1938	Wet	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.55)	0.02
1939	Dry	(0.22)	3.71	(0.83)	0.00	(0.02)	0.00	(0.21)	(0.02)	(0.06)	0.00	(0.95)	(0.28)	0.09
1940	Above Normal	1.67	0.16	0.00	0.00	0.09	0.00	0.00	0.02	0.02	0.00	0.02	1.93	0.33
1941	Wet	0.12	0.12	(2.19)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.16)
1942	Wet	(0.12)	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1943	Wet	0.00	(0.06)	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.16)	(0.04)	0.46	0.01
1944	Dry	0.02	1.70	0.00	0.00	0.00	0.00	(0.03)	(0.03)	(0.05)	(0.27)	(0.33)	(0.04)	0.08
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(2.22)	(2.48)	(2.30)	(0.13)	(2.19)	(2.08)	(0.95)
1946	Below Normal	(2.05)	4.02	(0.59)	0.00	0.00	0.00	(0.06)	(0.06)	(0.05)	(0.03)	(0.04)	(0.03)	0.09
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.01	0.02	0.17	0.02
1948	Below Normal	0.01	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.03)	0.00	0.02	0.00	(0.03)	0.00
1949	Dry	(0.02)	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.00	0.01	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.15	0.00	(0.01)	0.01
1951	Above Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	(0.01)	0.00	0.00	0.00
1953	Wet	0.10	5.07	(4.89)	0.03	0.00	0.00	(0.01)	0.00	0.00	0.01	0.00	0.00	0.03
1954	Above Normal	0.00	(0.47)	0.00	0.47	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00
1955	Dry	(0.04)	0.12	0.00	0.00	0.00	0.00	0.01	0.00	0.00	(0.01)	(0.05)	(0.72)	(0.06)
1956	Wet	(0.05)	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.31	0.00	(0.33)	0.00	0.00	0.02	0.02	0.00	0.00	0.03	0.00	0.00
1960	Dry	(0.02)	0.01	0.00	0.00	0.00	0.00	(0.01)	0.00	0.01	0.00	0.00	0.01	0.00
1961	Dry	0.00	0.00	(0.03)	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00
1962	Below Normal	0.00	0.00	0.00	(0.01)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	(0.03)	0.00	0.00	0.00	0.00	0.00	0.00	(0.14)	(0.01)
1964	Dry	0.08	0.07	(0.07)	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.01
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.07)	(0.09)	(0.06)	(0.06)	(0.03)	(0.03)
1966	Below Normal	0.06	(0.60)	0.00	0.00	0.00	0.82	0.00	0.03	0.04	0.00	0.10	(0.25)	0.02
1967	Wet	(0.10)	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.05
1968	Below Normal	(0.51)	7.82	0.00	0.00	(7.47)	0.00	0.02	0.01	0.00	0.00	0.00	0.00	(0.01)
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	(0.08)	0.00
1970	Wet	(0.20)	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.01	(0.01)
1971	Wet	(0.05)	0.04	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.01	3.76	0.31
1974	Wet	(2.92)	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.24)
1975	Wet	0.00	(0.45)	0.00	0.00	0.00	(0.04)	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)
1976	Critical	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	(0.14)	0.00	0.02
1977	Critical	(0.14)	(0.02)	(0.04)	0.02	(0.02)	0.00	0.00	(0.02)	(0.04)	(0.02)	0.04	0.00	(0.02)
1978	Above Normal	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00
1979	Below Normal	0.00	4.82	0.31	0.00	0.00	0.00	0.00	(0.17)	(0.21)	(0.91)	(0.23)	1.16	0.40
1980	Above Normal	(1.42)	(1.67)	0.00	0.00	0.00	0.00	(0.02)	(0.05)	(0.05)	(0.06)	(3.51)	6.26	(0.04)
1981	Dry	0.46	(6.29)	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	(0.54)	(0.24)	(0.55)
1982	Wet	0.00	2.63	0.00	(0.04)	0.00	0.00	0.00	(0.01)	0.00	0.00	0.01	0.00	0.22
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.32)	(0.03)
1987	Dry	(0.02)	1.78	0.00	0.00	0.00	0.00	(0.01)	(0.05)	0.00	0.00	(0.21)	(0.04)	0.12
1988	Critical	0.01	0.00	0.00	0.00	(0.25)	(0.02)	0.00	(0.01)	(0.01)	(0.19)	(0.04)	0.00	(0.04)
1989	Dry	0.01	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	0.00	(0.02)	0.00	(0.02)	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1991	Critical	0.01	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	(0.26)	(0.01)	0.00	(0.02)
1992	Critical	0.01	0.02	0.00	0.00	0.00	0.00	0.01	0.04	0.04	(0.03)	0.00	(0.02)	0.01
1993	Above Normal	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00	0.00
1994	Critical	0.00	(0.08)	0.00	0.00	0.00	0.00	0.01	(0.02)	(0.02)	(0.01)	0.01	0.01	(0.01)
1995	Wet	0.01	0.00	0.00	(0.04)	0.00	0.00	0.00	0.00	0.00	(0.19)	0.00	0.00	(0.02)
1996	Wet	0.00	4.95	(0.67)	(0.81)	0.21	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.31
1997	Wet	(0.51)	(0.10)	(0.04)	0.00	0.00	0.00	0.01	0.00	0.00	(0.21)	(0.01)	0.26	(0.05)
1998	Wet	0.00	0.00	0.00	(0.03)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
2000	Above Normal	0.33	(0.16)	0.06	(0.24)	0.00	0.00	0.00	0.00	0.01	0.00	(0.01)	0.00	0.00
2001	Dry	(0.02)	0.00	0.20	0.00	0.00	0.00	0.00	0.01	0.00	0.00	(0.22)	0.00	0.00
2002	Dry	(0.05)	0.00	0.00	0.05	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
2003	Above Normal	0.38	0.03	(0.41)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00
	Average	(0.08)	0.37	(0.12)	(0.01)	(0.11)	0.01	(0.03)	(0.05)	(0.08)	0.00	(0.08)	0.09	(0.01)
	Wet	(0.15)	0.48	(0.26)	(0.03)	(0.01)	(0.00)	0.00	(0.00)	(0.00)	(0.02)	0.00	0.00	0.00
	Above Normal	0.08	(0.17)	(0.03)	0.02	0.01	(0.01)	(0.00)	0.00	0.00	(0.01)	(0.28)	1.02	0.05
	Below Normal	(0.35)	1.39	(0.02)	(0.02)	(0.60)	0.06	(0.16)	(0.36)	(0.35)	(0.09)	(0.30)	(0.32)	(0.09)
	Dry	0.00	0.06	(0.04)	0.00	(0.00)	0.00	(0.01)	0.13	(0.06)	0.16	(0.31)	(0.22)	(0.03)
	Critical	0.07	(0.03)	(0.13)	0.00	(0.02)	0.01	0.02	(0.10)	(0.04)	(0.07)	0.56	0.27	0.05

Percent Difference in Energy generated (GWh) at Keswick Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	3%	10%	0%	0%	-6%	0%	0%	-5%	-4%	0%	-4%	-9%
1924	Critical	-8%	-9%	-10%	0%	0%	0%	0%	0%	2%	2%	3%	3%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1926	Dry	0%	0%	0%	0%	0%	0%	0%	8%	-2%	5%	-7%	-12%
1927	Wet	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1929	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	1%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%
1933	Critical	0%	0%	0%	0%	0%	0%	1%	-4%	-4%	-3%	8%	-3%
1934	Critical	16%	13%	6%	0%	0%	0%	0%	0%	0%	0%	0%	17%
1935	Below Normal	-23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-3%
1937	Below Normal	1%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1938	Wet	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	-1%
1939	Dry	-1%	13%	-4%	0%	0%	0%	-1%	0%	0%	0%	-2%	-1%
1940	Above Normal	7%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%
1941	Wet	0%	1%	-6%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1944	Dry	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	-9%	-9%	-5%	0%	-5%	-7%
1946	Below Normal	-8%	22%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1947	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	13%	-20%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	-1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-3%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	1%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	0%	-2%	0%	0%	0%	2%	0%	0%	0%	0%	0%	-1%
1967	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1968	Below Normal	-1%	25%	0%	0%	-13%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	13%
1974	Wet	-11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	16%	2%	0%	0%	0%	0%	-1%	0%	-2%	-1%	5%
1980	Above Normal	-7%	-6%	0%	0%	0%	0%	0%	0%	0%	0%	-7%	25%
1981	Dry	2%	-17%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	-1%
1982	Wet	0%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%
1987	Dry	0%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1988	Critical	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	14%	-3%	-4%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	1%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	1%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Wet	-1%	1%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	4%
	Below Normal	-2%	5%	0%	0%	-1%	0%	-1%	-1%	-1%	0%	-1%	-1%
	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	-1%
	Critical	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%

Energy generated (GWh) at Lewiston Dam: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1924	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1988	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Energy generated (GWh) at Lewiston Dam: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1924	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1988	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Difference in Energy generated (GWh) at Lewiston Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1924	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1988	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Percent Difference in Energy generated (GWh) at Lewiston Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1924	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1926	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1927	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1929	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1933	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1934	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1935	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1939	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1940	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1941	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1944	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1946	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1947	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1967	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1980	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1981	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1982	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1988	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Energy generated (GWh) at New Melones Dam: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	36.36	12.64	9.71	10.09	0.00	47.81	73.39	88.32	82.38	69.41	63.55	41.18	534.84
1923	Below Normal	37.01	11.13	4.84	18.83	30.52	68.47	69.30	92.53	81.91	68.33	62.44	35.16	580.47
1924	Critical	32.94	14.78	10.54	10.91	19.90	32.77	55.24	52.97	37.66	37.05	35.02	22.58	362.36
1925	Dry	20.27	8.30	8.06	8.84	1.36	14.60	62.16	70.24	56.59	59.72	55.09	34.79	400.02
1926	Dry	35.68	13.61	9.94	10.41	9.55	26.58	47.76	62.70	49.63	49.23	45.96	29.72	390.77
1927	Wet	27.91	6.70	8.22	8.02	1.53	15.80	65.71	83.03	75.85	58.12	53.64	34.16	438.69
1928	Above Normal	22.37	9.10	9.34	10.24	8.47	10.86	75.71	83.62	54.43	54.91	51.18	32.94	423.17
1929	Critical	33.77	9.08	9.03	9.49	10.49	19.91	51.26	59.84	36.45	43.25	41.52	26.63	350.72
1930	Dry	28.09	13.67	10.74	7.60	10.06	13.72	55.95	56.81	43.39	43.62	40.56	26.01	350.22
1931	Critical	22.50	6.88	9.47	7.09	12.55	20.41	52.58	50.12	32.06	34.01	31.13	19.72	298.52
1932	Dry	21.66	6.34	3.93	5.54	2.55	15.54	37.56	41.64	41.34	44.06	42.07	27.10	289.33
1933	Critical	24.71	12.44	9.94	7.04	11.38	16.61	45.15	44.74	38.37	39.48	36.66	23.43	309.95
1934	Critical	18.94	10.51	5.34	5.59	6.24	15.51	49.28	47.78	28.21	30.01	17.68	8.35	243.44
1935	Below Normal	4.83	5.22	7.22	7.63	5.72	5.64	16.53	39.48	38.81	41.43	39.52	25.42	237.45
1936	Below Normal	15.21	7.97	7.10	5.21	0.00	11.39	41.32	51.28	42.12	46.80	45.33	28.00	301.73
1937	Below Normal	23.75	14.08	8.09	7.68	0.00	3.54	39.16	58.77	53.22	49.36	47.59	30.80	336.04
1938	Wet	27.82	9.26	6.99	8.23	0.00	41.77	78.05	98.36	88.41	74.51	68.00	64.26	565.66
1939	Dry	33.99	20.07	14.11	15.26	13.65	17.36	92.58	86.36	59.78	60.68	55.83	29.23	498.90
1940	Above Normal	36.01	17.07	10.54	6.54	5.40	45.10	68.66	93.60	81.01	66.61	60.86	39.35	530.75
1941	Wet	37.19	17.39	9.13	9.05	6.15	46.31	58.06	88.89	81.45	68.00	62.19	40.31	524.12
1942	Wet	35.36	15.61	9.59	4.79	6.99	53.42	56.60	81.39	83.63	71.51	65.33	42.12	526.34
1943	Wet	40.16	10.72	14.71	77.24	57.08	99.42	82.26	103.54	88.51	73.47	66.66	44.20	757.97
1944	Dry	40.20	18.66	14.04	14.85	12.68	20.04	77.48	88.50	59.35	59.97	55.91	35.54	497.22
1945	Below Normal	25.83	9.50	9.78	10.56	3.92	46.63	79.51	90.73	77.93	65.33	59.76	37.08	516.56
1946	Below Normal	24.74	10.27	6.83	9.64	9.93	14.70	82.01	85.67	70.29	65.08	59.61	37.35	476.12
1947	Dry	33.28	13.61	10.13	10.71	12.90	37.89	82.01	75.60	43.93	45.99	42.73	27.66	436.44
1948	Below Normal	21.19	8.35	8.47	9.21	20.84	15.57	47.95	53.30	45.40	48.69	46.91	30.31	356.19
1949	Dry	22.50	14.19	8.23	8.71	13.79	15.82	60.46	58.78	43.53	46.85	43.98	28.50	365.34
1950	Below Normal	29.26	13.75	8.10	5.86	4.99	15.96	55.91	62.16	45.40	48.64	46.34	25.90	362.27
1951	Above Normal	18.08	2.57	0.95	3.94	6.82	56.75	82.41	98.25	80.40	66.49	60.77	39.55	516.98
1952	Wet	33.60	10.89	7.12	0.55	7.97	54.41	80.51	102.94	89.20	99.03	106.42	77.64	670.28
1953	Wet	44.21	14.35	13.06	24.48	28.56	67.88	87.48	91.39	75.84	65.36	59.15	39.26	611.02
1954	Above Normal	36.74	15.66	10.55	10.53	16.31	23.36	92.21	83.31	55.12	57.34	52.71	34.19	488.03
1955	Dry	37.88	10.20	8.84	7.33	13.18	22.11	43.71	64.48	49.38	51.20	46.75	28.69	383.75
1956	Wet	29.95	8.32	0.00	0.00	7.11	64.43	78.00	87.42	81.19	67.23	61.62	37.45	522.72
1957	Above Normal	36.20	18.21	10.89	11.17	11.78	25.38	87.18	77.61	61.07	62.70	58.08	35.64	495.91
1958	Wet	25.00	16.56	10.40	8.95	3.14	42.00	40.32	81.46	83.23	71.40	65.08	59.09	506.63
1959	Below Normal	43.09	18.50	11.25	11.24	30.79	25.18	92.20	91.09	59.44	61.55	55.91	21.83	522.07
1960	Dry	36.42	16.58	10.37	10.45	8.84	29.68	57.55	60.75	43.28	44.52	42.23	26.90	387.57
1961	Dry	25.97	7.52	7.45	8.04	13.56	19.83	46.93	47.87	38.10	39.13	36.40	23.41	314.21
1962	Below Normal	26.31	7.59	7.71	7.98	1.61	13.45	47.59	55.83	43.80	45.13	43.33	27.87	328.20
1963	Wet	22.83	10.89	7.61	7.26	9.29	15.10	31.82	65.18	46.13	48.22	46.57	29.23	340.13
1964	Dry	17.39	7.46	8.16	7.28	14.09	30.51	60.87	60.52	41.93	45.80	42.86	27.63	364.50
1965	Wet	18.34	7.35	10.17	1.73	7.88	21.14	67.32	87.86	81.72	61.33	51.82	36.58	453.24
1966	Below Normal	38.02	10.19	9.23	9.45	8.73	22.58	57.78	68.97	47.97	50.54	47.18	30.53	401.17
1967	Wet	30.82	8.31	6.15	3.59	27.07	49.01	51.38	86.10	77.07	70.03	64.29	41.61	515.43
1968	Below Normal	40.33	11.36	11.01	10.99	11.30	14.16	87.26	90.54	60.55	62.48	54.66	36.39	491.03
1969	Wet	30.65	10.67	9.20	0.00	0.00	59.62	84.84	119.28	140.05	113.34	101.95	70.20	739.80
1970	Wet	35.73	14.35	33.00	135.12	66.73	57.20	85.81	97.28	80.11	66.36	60.81	39.58	772.08
1971	Wet	36.54	10.09	5.89	9.23	10.31	60.33	82.03	90.06	78.58	64.72	59.40	38.42	545.60
1972	Below Normal	34.88	11.84	8.74	10.46	14.39	37.69	81.06	78.06	47.07	48.66	44.96	27.88	445.69
1973	Above Normal	27.75	8.58	8.33	2.73	1.00	7.56	70.46	87.82	67.58	60.27	55.57	35.52	433.17
1974	Wet	22.32	7.81	7.10	7.30	9.81	48.62	66.98	93.74	80.76	63.26	63.28	40.92	511.90
1975	Wet	30.20	14.00	10.96	11.15	8.43	45.43	76.16	98.74	82.30	68.54	57.47	40.76	544.14
1976	Critical	27.81	15.40	10.88	11.26	15.80	41.87	76.38	74.93	43.39	44.15	36.87	24.78	423.52
1977	Critical	24.48	8.71	8.00	8.51	19.14	34.89	41.98	37.70	29.28	30.26	29.43	17.83	290.21
1978	Above Normal	23.71	8.11	7.60	2.82	4.05	9.45	47.88	73.56	48.92	49.34	47.78	25.91	349.13
1979	Below Normal	34.81	8.47	8.52	7.10	3.18	11.18	73.20	89.88	80.60	57.13	53.91	34.57	462.55
1980	Above Normal	27.62	9.86	10.33	4.09	2.74	52.91	78.87	93.75	82.27	63.76	62.93	40.85	529.98
1981	Dry	41.97	18.54	11.09	9.76	10.53	12.79	80.83	89.15	59.18	59.07	55.04	35.29	483.24
1982	Wet	26.87	9.43	7.95	1.57	52.46	94.48	81.67	104.44	89.47	103.29	107.86	92.84	772.33
1983	Wet	53.82	72.74	83.35	113.10	123.44	161.68	71.22	94.64	198.09	197.32	127.20	93.29	1,389.89
1984	Wet	41.05	94.36	137.80	72.52	62.34	63.15	89.29	97.22	79.86	65.62	60.34	39.44	902.99
1985	Dry	25.30	9.99	10.37	11.17	9.19	18.07	80.88	88.97	56.58	61.60	53.95	33.88	459.95
1986	Wet	29.77	9.68	9.67	9.64	0.00	120.43	83.84	101.79	88.16	73.15	66.20	41.87	634.20
1987	Dry	35.72	20.59	13.86	14.97	13.48	11.43	80.64	81.53	49.70	50.15	46.70	30.03	448.80
1988	Critical	26.25	9.16	8.36	8.56	15.24	26.33	45.72	52.67	37.18	38.26	37.13	23.40	328.26
1989	Dry	28.25	7.81	7.81	8.23	14.24	16.39	48.95	55.14	41.04	42.70	40.46	18.28	329.30
1990	Critical	16.95	8.77	7.04	7.13	11.12	26.74	47.37	38.73	35.80	35.05	33.43	21.15	289.28
1991	Critical	14.98	10.62	6.60	6.92	13.78	6.21	34.49	42.99	31.15	31.64	22.49	12.82	234.69
1992	Critical	8.46	5.78	6.05	5.29	3.18	6.42	30.80	21.65	9.95	11.84	10.19	9.47	129.08
1993	Above Normal	5.23	3.77	9.73	6.60	3.44	6.03	31.23	40.24	38.58	43.44	41.76	26.84	256.89
1994	Critical	21.74	7.22	7.38	8.83	8.39	29.48	40.92	39.24	37.52	37.85	34.67	21.54	294.78
1995	Wet	19.32	6.41	6.43	0.00	10.45	0.00	55.12	65.44	53.53	60.30	57.20	36.65	370.85
1996	Wet	39.04	17.13	10.23	7.19	4.92	53.09	76.35	78.06	83.30	70.43	64.05	41.38	545.17
1997	Wet	29.95	10.86	51.62	220.99	160.91	70.50	93.65	96.04	79.14	65.33	59.72	39.18	977.89
1998	Wet	39.61	11.06	10.64	5.08	0.00	54.19	80.28	70.54	86.45	131.47	123.73	94.23	707.28
1999	Wet	41.30	17.92	26.37	47.12	86.93	57.60	82.02	95.15	95.00	68.34	61.77	39.95	719.47
2000	Above Normal	41.42	17.07	11.11	8.38	1.22	54.86	73.22	78.98	73.77	68.87	61.28	39.67	529.85
2001	Dry	23.42	12.24	10.95	8.26	1.32	8.83	70.11	82.79	53.09	55.30	50.33	31.42	408.06
2002	Dry	33.82	8.93	9.08	9.42	15.61	18.72	56.59	66.41	51.09	49.45	45.58	29.47	394.17
2003	Above Normal	29.77	8.09	7.07	7.29	17.53	18.12	48.09	63.56	64.88	48.97	44.32	29.36	387.05
	Average	29.33	13.04	12.34	15.65	16.12	34.25	64.65	74.79	62.56	58.94	53.89	35.37	470.92
	Wet	32.67	17.03	19.74	30.53	29.21	58.35	72.57	90.77	87.19	78.45	70.84	49.79	637.15
	Above Normal	28.44	10.89	8.85	7.04	6.56	29.85	69.11	80.22	65.87	59.34	55.07	35.08	456.31
	Below Normal	28.52	10.59	8.35	9.42	10.42	21.87	62.20	72.02	56.75	54.23	50.53	30.65	415.54
	Dry	30.10	12.68	9.84	9.82	10.59	19.44	63.50	68.79	48.94	50.50	46.80	29.09	400.10
	Critical	22.79	9.95	8.22	8.05	12.27	23.10	47.60	46.95	33.09	34.40	30.52	19.31	296.23

Energy generated (GWh) at New Melones Dam: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	36.36	12.64	9.71	10.09	0.00	47.81	73.39	88.32	82.38	69.41	63.55	41.18	534.84
1923	Below Normal	37.01	11.13	4.84	18.83	30.52	68.47	69.30	92.53	81.91	68.33	62.44	35.16	580.47
1924	Critical	32.94	14.78	10.54	10.91	19.90	32.77	55.24	52.97	37.66	37.05	35.02	22.58	362.36
1925	Dry	20.27	8.30	8.06	8.84	1.36	14.60	62.16	70.24	56.58	59.70	55.09	34.79	399.99
1926	Dry	35.68	13.61	9.94	10.41	9.56	26.58	47.76	62.71	49.64	49.24	45.96	29.72	390.81
1927	Wet	27.91	6.69	8.22	8.02	1.53	15.80	65.71	83.03	75.86	58.11	53.64	34.16	438.68
1928	Above Normal	22.37	9.10	9.34	10.24	8.47	10.86	75.71	83.61	54.43	54.91	51.18	32.94	423.16
1929	Critical	33.77	9.08	9.03	9.49	10.49	19.91	51.26	59.84	36.45	43.25	41.52	26.63	350.72
1930	Dry	28.09	13.67	10.74	7.60	10.06	13.72	55.95	56.81	43.39	43.62	40.56	26.01	350.22
1931	Critical	22.50	6.88	9.47	7.09	12.55	20.41	52.58	50.12	32.06	34.01	31.13	19.72	298.52
1932	Dry	21.66	6.34	3.93	5.54	2.55	15.54	37.56	41.64	41.34	44.06	42.07	27.10	289.33
1933	Critical	24.71	12.44	9.94	7.04	11.38	16.61	45.15	44.74	38.37	39.48	36.66	23.43	309.95
1934	Critical	18.94	10.51	5.34	5.59	6.24	15.51	49.28	47.78	28.20	30.01	17.68	8.35	243.43
1935	Below Normal	4.83	5.22	7.22	7.63	5.72	5.64	16.53	39.48	38.81	41.43	39.52	25.42	237.45
1936	Below Normal	15.21	7.97	7.10	5.21	0.00	11.39	41.32	51.28	42.12	46.80	45.33	28.00	301.73
1937	Below Normal	23.75	14.08	8.09	7.68	0.00	3.54	39.16	59.34	53.21	49.35	47.58	30.79	336.57
1938	Wet	27.82	9.25	6.99	8.23	0.00	41.77	78.03	98.35	88.40	74.50	67.99	63.62	564.95
1939	Dry	33.99	20.07	14.11	15.26	13.65	17.36	92.58	86.36	59.77	60.66	55.83	29.23	498.87
1940	Above Normal	36.01	17.07	10.54	6.54	5.40	45.10	68.66	93.60	81.01	66.61	60.86	39.35	530.75
1941	Wet	37.19	17.39	9.13	9.05	6.15	46.31	58.06	88.89	81.46	68.00	62.19	40.31	524.13
1942	Wet	35.36	15.61	9.59	4.79	6.99	53.42	56.61	81.39	83.63	71.51	65.33	42.12	526.35
1943	Wet	40.16	10.72	14.74	77.24	57.08	99.42	82.26	103.54	88.51	73.47	66.66	44.20	758.00
1944	Dry	40.20	18.66	14.04	14.85	12.68	20.04	77.48	88.50	59.35	59.97	55.91	35.54	497.22
1945	Below Normal	25.83	9.50	9.78	10.56	3.92	46.63	79.51	90.73	77.93	65.33	59.76	37.08	516.56
1946	Below Normal	24.74	10.27	6.83	9.64	9.93	14.70	82.01	85.67	70.31	65.08	59.61	37.35	476.14
1947	Dry	33.28	13.61	10.13	10.71	12.90	37.89	82.01	75.60	43.93	45.99	42.73	27.66	436.44
1948	Below Normal	21.19	8.35	8.47	9.21	20.84	15.57	47.95	53.30	45.40	48.69	46.91	30.31	356.19
1949	Dry	22.50	14.19	8.23	8.71	13.79	15.82	60.46	58.78	43.53	46.85	43.98	28.50	365.34
1950	Below Normal	29.26	13.75	8.10	5.86	4.99	15.96	55.91	62.16	45.40	48.64	46.34	25.90	362.27
1951	Above Normal	18.08	2.57	0.95	3.94	6.82	56.75	82.41	98.25	80.40	66.49	60.77	39.55	516.98
1952	Wet	33.60	10.89	7.12	0.55	7.97	54.41	80.51	102.94	89.20	99.02	106.42	77.64	670.27
1953	Wet	44.21	14.35	13.06	24.48	28.56	67.88	87.48	91.38	75.84	65.36	59.15	39.26	611.01
1954	Above Normal	36.74	15.66	10.55	10.53	16.31	23.36	92.21	83.31	55.12	57.34	52.71	34.19	488.03
1955	Dry	37.88	10.20	8.84	7.33	13.18	22.11	43.71	64.48	49.38	51.20	46.75	28.69	383.75
1956	Wet	29.95	8.32	0.00	0.00	7.11	64.43	78.00	87.42	81.19	67.23	61.62	37.45	522.72
1957	Above Normal	36.20	18.21	10.89	11.17	11.78	25.38	87.18	77.61	61.07	62.70	58.08	35.64	495.91
1958	Wet	25.00	16.56	10.40	8.95	3.14	42.00	40.32	81.51	83.23	71.40	65.08	59.04	506.63
1959	Below Normal	43.09	18.50	11.25	11.24	30.79	25.18	92.20	91.09	59.44	61.55	55.91	21.83	522.07
1960	Dry	36.42	16.58	10.37	10.45	8.84	29.68	57.55	60.75	43.28	44.52	42.23	26.90	387.57
1961	Dry	25.97	7.52	7.45	8.04	13.56	19.83	46.93	47.87	38.10	39.13	36.40	23.41	314.21
1962	Below Normal	26.31	7.59	7.71	7.98	1.61	13.45	47.59	55.83	43.80	45.13	43.33	27.87	328.20
1963	Wet	22.83	10.89	7.61	7.26	9.29	15.10	31.82	65.18	46.13	48.22	46.57	29.23	340.13
1964	Dry	17.39	7.46	8.16	7.28	14.09	30.51	60.87	60.52	41.93	45.80	42.86	27.63	364.50
1965	Wet	18.34	7.35	10.17	1.73	7.88	21.14	67.32	87.87	81.71	61.33	51.82	36.58	453.24
1966	Below Normal	38.02	10.19	9.23	9.45	8.73	22.58	57.78	68.97	47.96	50.54	47.18	30.53	401.16
1967	Wet	30.82	8.31	6.15	3.59	27.07	49.01	51.38	86.15	77.07	70.03	64.28	41.61	515.47
1968	Below Normal	40.33	11.36	11.01	10.99	11.30	14.16	87.26	90.54	60.55	62.48	54.66	36.38	491.02
1969	Wet	30.65	10.67	9.20	0.00	0.00	59.62	84.84	119.28	140.01	113.34	101.95	70.20	739.76
1970	Wet	35.73	14.35	33.00	135.12	66.73	57.20	85.81	97.28	80.11	66.36	60.81	39.58	772.08
1971	Wet	36.54	10.09	5.89	9.23	10.31	60.33	82.03	90.06	78.58	64.72	59.40	38.42	545.60
1972	Below Normal	34.88	11.84	8.74	10.46	14.39	37.69	81.06	78.06	47.07	48.66	44.96	27.88	445.69
1973	Above Normal	27.75	8.58	8.33	2.73	1.00	7.56	70.46	87.82	67.58	60.27	55.57	35.52	433.17
1974	Wet	22.32	7.81	7.10	7.30	9.81	48.62	66.98	93.74	80.76	63.26	63.28	40.92	511.90
1975	Wet	30.20	14.00	10.96	11.15	8.43	45.43	76.16	98.74	82.30	68.54	57.47	40.76	544.14
1976	Critical	27.81	15.40	10.88	11.26	15.80	41.87	76.38	74.93	43.39	44.15	36.87	24.78	423.52
1977	Critical	24.48	8.71	8.00	8.51	19.14	34.89	41.98	37.70	29.28	30.26	29.43	17.83	290.21
1978	Above Normal	23.71	8.11	7.60	2.82	4.05	9.45	47.88	73.56	48.92	49.34	47.78	25.91	349.13
1979	Below Normal	34.81	8.47	8.52	7.10	3.18	11.18	73.20	89.88	80.60	57.13	53.91	34.57	462.55
1980	Above Normal	27.62	9.86	10.33	4.09	2.74	52.91	78.87	93.74	82.27	63.76	62.93	40.85	529.97
1981	Dry	41.97	18.54	11.09	9.76	10.53	12.79	80.83	89.15	59.18	59.06	55.04	35.29	483.23
1982	Wet	26.87	9.43	7.95	1.57	52.48	94.48	81.67	104.44	89.47	103.29	107.86	92.84	772.35
1983	Wet	53.82	72.74	83.35	113.10	123.44	161.68	71.22	94.64	198.09	197.32	127.20	93.29	1,389.89
1984	Wet	41.05	94.36	137.80	72.52	62.34	63.15	89.29	97.22	79.86	65.62	60.34	39.44	902.99
1985	Dry	25.30	9.99	10.37	11.17	9.19	18.07	80.88	88.97	56.58	61.60	53.95	33.88	459.95
1986	Wet	29.77	9.68	9.67	9.64	0.00	120.43	83.84	101.79	88.16	73.15	66.20	41.87	634.20
1987	Dry	35.72	20.59	13.86	14.97	13.48	11.43	80.64	81.53	49.70	50.14	46.70	30.03	448.79
1988	Critical	26.25	9.16	8.36	8.56	15.24	26.33	45.72	52.67	37.18	38.26	37.13	23.40	328.26
1989	Dry	28.25	7.81	7.81	8.23	14.24	16.39	48.95	55.14	41.04	42.70	40.46	18.28	329.30
1990	Critical	16.95	8.77	7.04	7.13	11.12	26.74	47.37	38.73	35.80	35.05	33.43	21.15	289.28
1991	Critical	14.98	10.62	6.60	6.92	13.78	6.21	34.49	42.99	31.15	31.64	22.49	12.82	234.69
1992	Critical	8.46	5.78	6.05	5.29	3.18	6.42	30.80	21.65	9.95	11.84	10.19	9.47	129.08
1993	Above Normal	5.23	3.77	9.73	6.60	3.44	6.03	31.23	40.24	38.58	43.44	41.76	26.84	256.89
1994	Critical	21.74	7.22	7.38	8.83	8.39	29.48	40.92	39.24	37.53	37.85	34.67	21.54	294.79
1995	Wet	19.32	6.41	6.43	0.00	10.45	0.00	55.12	65.44	53.53	60.30	57.20	36.65	370.85
1996	Wet	39.04	17.13	10.23	7.19	4.92	53.09	76.35	78.06	83.30	70.43	64.05	41.38	545.17
1997	Wet	29.95	10.86	51.62	220.99	160.91	70.50	93.65	96.04	79.14	65.33	59.72	39.18	977.89
1998	Wet	39.61	11.06	10.64	5.08	0.00	54.19	80.28	70.54	86.45	131.47	123.73	94.23	707.28
1999	Wet	41.30	17.92	26.37	47.12	86.93	57.60	82.02	95.15	95.00	68.34	61.77	39.95	719.47
2000	Above Normal	41.42	17.07	11.11	8.38	1.22	54.86	73.22	78.98	73.77	68.87	61.28	39.67	529.85
2001	Dry	23.42	12.24	10.95	8.26	1.32	8.83	70.11	82.79	53.09	55.30	50.33	31.42	408.06
2002	Dry	33.82	8.93	9.08	9.42	15.61	18.72	56.59	66.41	51.09	49.45	45.58	29.47	394.17
2003	Above Normal	29.77	8.09	7.07	7.29	17.53	18.12	48.09	63.56	64.88	48.97	44.32	29.36	387.05
	Average	29.33	13.04	12.34	15.65	16.12	34.25	64.65	74.79	62.56	58.94	53.89	35.36	470.92
	Wet	32.67	17.03	19.75	30.53	29.21	58.35	72.57	90.77	87.19	78.45	70.84	49.77	637.12
	Above Normal	28.44	10.89	8.85	7.04	6.56	29.85	69.11	80.22	65.87	59.34	55.07	35.08	456.31
	Below Normal	28.52	10.59	8.35	9.42	10.42	21.87	62.20	72.06	56.75	54.22	50.53	30.65	415.58
	Dry	30.10	12.68	9.84	9.82	10.59	19.44	63.50	68.79	48.94	50.50	46.80	29.09	400.10
	Critical	22.79	9.95	8.22	8.05	12.27	23.10	47.60	46.95	33.09	34.40	30.52	19.31	296.23

Difference in Energy generated (GWh) at New Melones Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1924	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.02)	0.00	0.00	0.00
1926	Dry	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
1927	Wet	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	(0.01)	0.00	0.00	0.00
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	(0.01)	(0.01)	(0.01)	(0.01)	0.04
1938	Wet	0.00	(0.01)	0.00	0.00	0.00	0.00	(0.02)	(0.01)	(0.01)	(0.01)	(0.01)	(0.64)	(0.06)
1939	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.02)	0.00	0.00	0.00
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	(0.05)	0.00
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	(0.01)	0.00	0.00	0.00	0.00
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	(0.01)	0.00	0.00
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
1982	Wet	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
1988	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	0.00	(0.00)	0.00	0.00	0.00	0.00	(0.00)	0.01	(0.00)	(0.00)	(0.00)	(0.01)	(0.00)
	Wet	0.00	(0.00)	0.00	0.00	0.00	0.00	(0.00)	0.00	(0.00)	(0.00)	(0.00)	(0.03)	(0.00)
	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	0.00	0.00	0.00	0.00
	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	(0.00)	(0.00)	(0.00)	0.00
	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	0.00	0.00	0.00
	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	0.00	0.00	0.00

Percent Difference in Energy generated (GWh) at New Melones Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1924	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1926	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1927	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1929	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1933	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1934	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1935	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%
1939	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1940	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1941	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1944	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1946	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1947	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1967	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1980	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1981	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1982	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1988	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Energy generated (GWh) at Nimbus Dam: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	3.19	4.88	4.26	3.62	9.64	7.12	8.94	11.54	11.17	5.79	8.26	10.24	88.65
1923	Below Normal	3.72	5.41	11.90	9.57	8.56	3.94	6.33	9.47	5.87	10.58	3.73	8.18	87.26
1924	Critical	5.24	3.96	4.26	3.62	2.88	1.71	1.65	1.71	1.59	1.64	1.64	1.58	31.48
1925	Dry	1.69	1.65	1.71	1.71	10.75	4.53	9.79	9.44	7.83	10.58	6.60	3.36	69.64
1926	Dry	3.19	3.96	4.26	3.62	5.58	2.21	6.43	3.57	6.29	6.40	4.49	2.13	52.13
1927	Wet	3.19	3.22	3.38	7.55	9.67	9.78	11.39	9.89	10.91	9.94	3.73	10.24	92.89
1928	Above Normal	3.54	8.28	4.26	3.73	3.49	11.00	9.77	3.73	6.04	10.58	5.24	5.11	74.77
1929	Critical	3.19	3.44	3.66	3.11	2.40	2.68	2.61	3.10	3.61	3.73	3.73	3.16	38.42
1930	Dry	2.34	2.24	2.34	2.36	2.13	5.59	3.61	3.73	5.79	9.34	4.73	3.16	47.36
1931	Critical	3.19	3.47	3.73	3.17	2.43	2.20	2.13	2.20	2.18	2.76	2.56	3.75	33.77
1932	Dry	3.23	1.85	1.69	1.69	4.93	4.66	3.61	7.25	10.14	7.20	8.03	7.17	61.45
1933	Critical	4.01	5.16	4.26	3.62	2.78	3.11	3.19	3.08	6.40	7.70	5.61	3.14	52.06
1934	Critical	3.54	3.37	2.16	1.84	1.54	1.71	4.19	5.35	7.56	1.68	4.45	3.27	40.66
1935	Below Normal	1.95	1.59	1.68	1.69	1.55	3.73	11.52	8.75	8.90	10.58	3.73	7.43	63.10
1936	Below Normal	6.10	3.96	4.26	10.84	10.01	8.94	10.95	8.40	9.80	10.58	3.73	10.24	97.81
1937	Below Normal	3.19	3.96	4.26	3.62	6.33	9.32	8.78	8.28	4.54	10.58	5.22	5.60	73.68
1938	Wet	3.19	5.73	11.87	5.93	10.37	11.24	11.37	11.51	11.24	7.65	8.91	9.87	108.88
1939	Dry	3.19	4.67	4.26	3.62	2.78	1.79	3.28	3.02	3.53	6.00	2.69	1.80	40.63
1940	Above Normal	2.81	2.72	2.81	6.55	10.59	11.34	11.52	6.61	3.92	10.58	4.69	10.24	84.38
1941	Wet	3.59	6.76	4.26	11.22	10.60	10.32	7.53	10.48	6.76	5.18	8.66	10.16	95.52
1942	Wet	3.73	6.34	9.05	11.57	10.32	5.18	11.52	11.88	11.43	6.92	8.99	10.24	107.17
1943	Wet	3.62	10.22	6.92	11.28	10.67	11.03	10.59	5.33	6.21	10.58	3.73	10.24	100.42
1944	Dry	5.73	5.61	4.26	3.62	2.88	3.08	2.98	3.08	4.66	7.73	6.13	3.96	53.72
1945	Below Normal	3.19	3.35	3.56	3.56	10.61	4.33	4.49	7.25	5.56	10.58	3.90	10.24	70.62
1946	Below Normal	3.95	5.62	11.63	10.87	4.91	6.45	7.30	7.62	4.08	10.58	5.59	7.95	86.55
1947	Dry	3.96	3.96	4.26	3.62	2.78	4.72	2.91	3.01	6.10	6.72	4.99	3.54	50.57
1948	Below Normal	3.19	3.16	3.29	2.80	2.23	3.73	3.61	7.25	10.58	7.08	6.49	8.32	61.73
1949	Dry	3.19	4.93	4.26	3.62	2.78	5.75	6.76	5.31	3.69	10.58	7.33	3.78	61.98
1950	Below Normal	3.19	3.96	4.26	5.58	10.60	6.65	9.48	8.43	8.24	10.58	3.73	7.92	82.62
1951	Above Normal	5.67	9.71	9.86	11.41	10.58	8.06	6.74	7.73	3.61	10.58	4.06	9.18	97.19
1952	Wet	3.19	5.45	9.61	11.60	10.77	11.90	11.27	11.18	10.98	9.21	9.95	9.15	114.26
1953	Wet	3.26	7.93	4.26	11.86	4.46	3.73	5.23	6.01	11.52	8.39	8.23	8.57	83.45
1954	Above Normal	4.48	6.17	4.26	3.62	5.75	9.44	8.81	3.73	3.61	10.58	3.73	4.64	68.82
1955	Dry	3.19	3.96	4.26	3.62	4.77	3.73	3.61	3.73	3.61	5.66	6.39	3.45	49.98
1956	Wet	3.19	3.90	9.91	10.15	11.13	4.22	6.01	11.86	11.52	6.49	9.02	9.62	97.02
1957	Above Normal	3.28	7.61	4.26	3.62	3.34	9.60	3.61	6.07	5.88	10.58	5.61	6.49	69.95
1958	Wet	3.19	3.96	4.31	6.07	10.31	11.87	11.02	11.44	11.39	6.39	9.18	8.69	97.82
1959	Below Normal	3.19	7.36	4.26	3.62	3.47	2.16	2.09	2.16	2.98	10.39	2.48	2.18	46.34
1960	Dry	3.19	3.29	3.46	2.94	2.36	7.11	3.93	3.69	3.61	3.84	5.92	3.70	47.04
1961	Dry	3.19	3.96	4.26	3.62	2.78	2.42	2.34	2.42	2.37	6.57	2.45	2.35	38.73
1962	Below Normal	1.93	1.86	1.94	1.69	5.28	4.29	7.91	3.76	4.09	10.58	5.97	4.95	54.25
1963	Wet	8.95	8.83	7.16	8.53	10.05	3.73	11.48	11.84	6.53	9.54	3.73	10.24	100.61
1964	Dry	4.00	7.49	4.80	5.00	3.39	3.73	3.61	3.73	3.61	7.41	6.35	4.48	57.60
1965	Wet	3.19	3.47	8.92	10.80	10.24	3.73	11.52	7.65	7.35	10.58	4.47	10.24	92.16
1966	Below Normal	6.06	4.47	4.26	3.73	3.36	2.44	2.72	2.44	2.40	9.73	3.31	2.40	47.32
1967	Wet	3.19	3.72	6.45	11.85	8.58	11.90	8.20	11.69	10.98	8.43	9.07	9.55	103.61
1968	Below Normal	3.19	7.29	4.40	3.62	11.09	4.32	3.03	3.13	3.07	9.84	3.17	3.07	59.22
1969	Wet	3.19	3.44	3.69	10.32	10.42	7.44	11.50	11.58	11.49	8.58	7.39	9.19	98.23
1970	Wet	3.19	4.66	11.71	8.81	10.75	5.39	3.61	3.73	3.61	10.58	3.85	10.24	80.13
1971	Wet	3.19	3.45	9.57	10.06	6.61	8.48	5.03	7.53	10.20	8.02	6.71	8.88	87.73
1972	Below Normal	3.19	6.97	4.29	4.18	6.12	8.77	3.61	3.73	4.39	10.05	4.51	3.16	62.97
1973	Above Normal	3.19	3.96	7.38	11.55	10.68	7.44	4.73	9.03	6.28	9.74	3.73	7.05	84.76
1974	Wet	3.19	11.45	11.81	11.10	8.38	11.59	11.50	10.04	8.57	6.94	9.11	8.85	112.53
1975	Wet	3.19	7.53	4.26	3.62	4.93	9.77	4.31	10.91	11.52	6.29	8.50	8.78	83.61
1976	Critical	3.19	9.40	4.26	3.62	2.88	1.81	1.75	1.81	1.86	2.36	1.91	1.85	36.70
1977	Critical	1.71	1.65	1.71	1.69	1.52	0.74	0.73	0.65	0.73	0.76	3.04	0.72	15.65
1978	Above Normal	0.99	0.99	1.09	5.18	9.34	11.90	8.61	8.91	9.14	10.42	3.73	8.14	78.44
1979	Below Normal	3.57	5.25	4.26	3.62	6.36	7.29	3.74	9.00	5.47	9.55	3.73	5.82	67.66
1980	Above Normal	3.19	4.95	4.78	9.58	10.06	7.87	6.02	6.20	6.59	6.22	10.58	8.40	84.44
1981	Dry	4.59	5.81	4.26	3.73	3.36	2.04	1.97	2.04	2.26	6.35	3.33	2.13	41.87
1982	Wet	3.19	10.88	10.63	11.73	9.14	11.76	10.12	11.55	11.52	6.62	8.99	9.53	115.66
1983	Wet	4.41	11.35	11.57	11.78	9.88	10.05	11.48	11.36	10.13	11.90	10.46	10.46	124.83
1984	Wet	3.53	9.96	10.09	11.90	10.66	6.43	4.21	5.60	4.83	10.58	3.73	10.24	91.76
1985	Dry	3.97	6.76	5.38	3.73	3.42	3.28	3.78	3.28	6.31	6.73	5.39	3.10	55.13
1986	Wet	3.19	4.53	3.73	6.62	5.26	11.05	5.79	5.71	7.59	10.58	6.74	8.34	79.13
1987	Dry	3.19	3.91	4.20	3.57	2.74	1.71	1.65	2.52	3.09	6.79	1.58	1.53	36.48
1988	Critical	1.58	1.59	1.69	1.71	2.63	1.88	1.65	1.71	2.53	2.40	1.71	1.65	22.73
1989	Dry	1.89	1.83	1.89	1.89	1.54	11.53	8.18	7.38	9.49	7.45	5.25	4.33	62.65
1990	Critical	3.19	3.47	3.73	3.17	2.43	2.69	2.61	2.69	3.46	3.89	3.38	2.75	37.46
1991	Critical	3.02	2.90	2.97	2.53	1.94	2.17	2.12	2.19	3.61	7.40	9.21	3.11	43.17
1992	Critical	1.68	1.62	1.68	1.68	1.58	0.64	2.89	3.37	3.81	10.49	0.86	0.72	31.02
1993	Above Normal	1.25	1.01	1.64	2.52	10.75	11.81	8.56	11.19	10.84	7.96	5.58	8.25	81.36
1994	Critical	3.19	7.49	4.26	3.62	2.78	2.92	2.83	2.92	3.08	3.89	3.08	2.92	42.98
1995	Wet	2.48	2.38	2.48	11.31	10.12	10.00	11.45	11.16	11.00	10.33	9.55	9.18	101.44
1996	Wet	5.84	5.42	5.13	11.73	9.94	11.89	9.79	11.71	6.74	7.70	6.08	9.64	101.61
1997	Wet	5.36	7.71	10.76	6.01	10.73	3.73	3.61	3.73	3.61	10.58	3.73	10.24	79.80
1998	Wet	4.80	3.37	3.60	9.50	9.81	11.90	10.93	11.90	10.85	8.84	9.32	9.39	104.21
1999	Wet	3.19	8.31	6.29	11.90	10.04	8.73	5.06	10.39	9.95	8.49	5.50	10.00	97.85
2000	Above Normal	3.69	6.56	4.26	5.33	10.41	8.66	5.03	4.62	4.06	10.58	3.97	5.32	72.49
2001	Dry	3.37	4.92	4.26	3.62	2.78	2.13	2.06	2.13	2.09	6.50	2.67	2.09	38.62
2002	Dry	2.42	1.65	2.82	7.43	6.72	6.91	4.27	3.73	3.61	10.58	5.31	3.21	58.66
2003	Above Normal	4.91	3.96	4.86	7.69	5.13	3.73	4.50	10.73	5.77	10.58	3.87	7.85	73.58
	Average	3.46	4.99	5.10	6.03	6.47	6.25	6.11	6.48	6.39	8.07	5.37	6.29	71.01
	Wet	3.75	6.31	7.36	9.80	9.38	8.72	8.67	9.53	9.17	8.67	7.21	9.61	98.17
	Above Normal	3.35	5.07	4.48	6.20	8.31	9.00	7.24	7.51	6.41	9.52	5.25	7.58	79.90
	Below Normal	3.54	4.59	4.88	4.93	6.46	5.45	6.11	6.41	5.71	10.09	4.24	6.25	68.65
	Dry	3.31	4.03	3.70	3.50	3.80	4.27	4.15	4.06	4.89	7.36	4.98	3.29	51.35
	Critical	3.06	3.96	3.20	2.78	2.32	2.02	2.36	2.57	3.37	4.06	3.43	2.39	35.51

Energy generated (GWh) at Nimbus Dam: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	3.19	4.88	4.26	3.62	9.64	7.12	8.94	11.54	11.17	5.79	8.26	10.24	88.65
1923	Below Normal	3.82	5.75	11.90	9.57	8.63	3.94	6.26	9.47	5.88	10.58	4.33	7.60	87.73
1924	Critical	6.82	3.96	4.26	3.62	2.88	1.71	1.65	1.71	1.22	1.26	1.25	1.20	31.54
1925	Dry	1.69	1.65	1.71	1.71	10.75	4.53	9.79	9.44	7.14	10.58	6.66	3.17	68.82
1926	Dry	3.19	4.48	4.26	3.62	5.86	2.22	6.42	2.56	6.95	6.34	3.84	3.61	53.35
1927	Wet	3.19	3.09	3.20	7.40	9.67	9.78	11.39	9.89	10.91	9.94	3.77	10.24	92.47
1928	Above Normal	3.60	8.19	4.26	3.73	3.49	11.00	9.77	3.73	6.05	10.58	5.18	5.09	74.67
1929	Critical	3.19	3.44	3.67	3.11	2.41	2.69	2.61	3.09	3.61	3.73	3.73	3.16	38.44
1930	Dry	2.37	2.27	2.36	2.38	2.15	5.54	3.61	3.73	5.79	9.31	4.56	3.16	47.23
1931	Critical	3.19	3.47	3.73	3.17	2.43	2.19	2.12	2.19	2.17	2.90	2.41	3.75	33.72
1932	Dry	3.23	1.84	1.69	1.69	5.15	4.66	3.61	7.26	10.14	7.20	6.99	9.23	62.69
1933	Critical	6.26	6.57	4.26	3.59	2.73	3.03	3.07	3.08	6.93	8.08	3.66	3.11	54.37
1934	Critical	2.51	3.39	1.69	1.69	1.54	1.71	4.20	5.36	7.57	1.68	4.48	1.63	37.45
1935	Below Normal	1.95	1.59	1.68	1.69	1.55	3.73	11.52	8.75	8.90	10.58	3.73	7.43	63.10
1936	Below Normal	6.08	3.96	4.26	10.87	10.01	8.94	10.95	8.40	9.80	10.58	3.73	10.24	97.82
1937	Below Normal	3.41	3.96	4.26	3.62	6.12	9.32	8.78	8.28	4.54	10.58	5.23	5.60	73.70
1938	Wet	3.19	5.73	11.87	5.93	10.37	11.24	11.37	11.51	11.24	7.16	9.03	10.17	108.81
1939	Dry	3.19	5.08	4.26	3.62	2.78	1.79	3.30	3.10	3.48	5.92	2.45	1.80	40.77
1940	Above Normal	2.78	2.69	2.78	6.56	10.59	11.34	11.52	6.61	3.92	10.58	5.35	10.24	84.96
1941	Wet	3.60	6.45	4.26	10.87	10.60	10.32	7.53	10.48	6.76	5.18	8.66	10.16	94.87
1942	Wet	3.71	6.36	9.05	11.57	10.32	5.18	11.52	11.88	11.43	6.92	8.99	10.24	107.17
1943	Wet	3.62	10.21	6.93	11.28	10.67	11.03	10.59	5.33	6.21	10.56	3.73	10.24	100.40
1944	Dry	5.54	6.05	4.26	3.62	2.88	3.08	2.98	3.08	4.67	7.66	6.07	3.94	53.83
1945	Below Normal	3.19	3.33	3.53	3.53	10.61	4.33	4.49	7.26	5.56	10.58	4.97	8.92	70.30
1946	Below Normal	3.86	5.84	11.62	10.87	4.91	6.45	7.30	7.62	4.08	10.58	5.60	8.08	86.81
1947	Dry	3.80	3.96	4.26	3.62	2.78	4.74	2.91	3.01	6.07	6.73	5.00	3.56	50.44
1948	Below Normal	3.19	3.16	3.29	2.80	2.23	3.73	3.61	7.25	10.58	7.08	6.49	8.32	61.73
1949	Dry	3.19	4.93	4.26	3.62	2.78	5.75	6.76	5.31	3.69	10.58	7.25	3.78	61.90
1950	Below Normal	3.19	3.96	4.26	5.66	10.60	6.65	9.48	8.43	8.24	10.58	3.73	7.92	82.70
1951	Above Normal	5.67	9.71	9.86	11.41	10.58	8.06	6.74	7.73	3.61	10.58	4.06	9.18	97.19
1952	Wet	3.19	5.45	9.61	11.60	10.77	11.90	11.27	11.18	10.98	9.21	9.95	9.15	114.26
1953	Wet	3.38	8.44	4.26	11.88	4.46	3.73	5.23	6.01	11.52	8.39	8.23	8.57	84.10
1954	Above Normal	4.48	6.11	4.26	3.62	5.80	9.44	8.81	3.73	3.61	10.58	3.73	4.64	68.81
1955	Dry	3.19	3.96	4.26	3.62	4.77	3.73	3.61	3.73	3.61	5.66	6.38	3.65	50.17
1956	Wet	3.19	3.84	9.93	10.15	11.13	4.22	6.01	11.86	11.52	6.49	9.02	9.62	96.98
1957	Above Normal	3.28	7.61	4.26	3.62	3.34	9.60	3.61	6.07	5.88	10.58	5.61	6.49	69.95
1958	Wet	3.19	3.96	4.31	6.07	10.31	11.87	11.02	11.44	11.39	6.39	9.18	8.69	97.82
1959	Below Normal	3.19	7.40	4.26	3.62	3.43	2.16	2.09	2.16	2.98	10.42	2.46	2.18	46.35
1960	Dry	3.19	3.29	3.45	2.94	2.36	7.11	3.94	3.69	3.61	3.84	5.92	3.70	47.04
1961	Dry	3.19	3.96	4.26	3.62	2.78	2.42	2.34	2.42	2.37	6.57	2.45	2.35	38.73
1962	Below Normal	1.92	1.86	1.94	1.69	5.28	4.29	7.91	3.76	4.09	10.58	5.97	4.95	54.24
1963	Wet	8.95	8.83	7.16	8.53	10.05	3.73	11.48	11.84	6.53	9.54	3.73	10.24	100.61
1964	Dry	3.99	7.49	4.79	5.01	3.39	3.73	3.61	3.73	3.61	7.41	6.35	4.48	57.59
1965	Wet	3.19	3.47	8.92	10.80	10.24	3.73	11.52	7.65	7.35	10.58	4.47	10.24	92.16
1966	Below Normal	6.02	4.40	4.26	3.73	3.36	2.44	2.83	2.44	2.40	9.79	3.29	2.40	47.36
1967	Wet	3.19	3.72	6.43	11.85	8.58	11.90	8.20	11.69	10.98	8.43	9.07	9.62	103.66
1968	Below Normal	3.19	8.16	4.26	3.62	11.12	4.33	3.03	3.13	3.07	9.93	3.17	3.07	60.08
1969	Wet	3.19	3.42	3.65	10.32	10.42	7.44	11.50	11.58	11.49	8.59	7.43	9.14	98.17
1970	Wet	3.19	4.64	11.74	8.81	10.75	5.39	3.61	3.73	3.61	10.58	3.85	10.24	80.14
1971	Wet	3.19	3.45	9.57	10.06	6.61	8.48	5.03	7.53	10.20	8.02	6.71	8.88	87.73
1972	Below Normal	3.19	6.97	4.29	4.18	6.12	8.77	3.61	3.73	4.39	10.05	4.51	3.16	62.97
1973	Above Normal	3.19	3.96	7.38	11.55	10.68	7.44	4.73	9.03	6.28	9.74	3.73	7.56	85.27
1974	Wet	3.19	11.47	11.81	11.10	8.38	11.59	11.50	10.04	8.57	6.94	9.11	8.85	112.55
1975	Wet	3.19	7.48	4.26	3.62	4.99	9.77	4.31	10.91	11.52	6.29	8.50	8.78	83.62
1976	Critical	3.19	9.41	4.26	3.62	2.88	1.81	1.75	1.81	1.86	2.37	1.91	1.85	36.72
1977	Critical	1.71	1.65	1.71	1.69	1.52	0.74	0.73	0.65	0.73	0.76	3.03	0.77	15.69
1978	Above Normal	0.99	0.99	1.09	5.18	9.34	11.90	8.61	8.91	9.14	10.42	3.73	8.14	78.44
1979	Below Normal	3.57	5.82	4.26	3.62	5.79	7.29	3.74	9.01	5.49	9.91	3.73	5.82	68.05
1980	Above Normal	3.19	4.60	4.78	9.57	10.06	7.87	6.02	6.20	6.59	8.88	10.55	7.25	85.56
1981	Dry	3.58	4.87	4.26	3.73	3.36	2.03	1.96	2.03	2.28	6.37	3.51	2.05	40.03
1982	Wet	3.19	11.24	10.63	11.73	9.14	11.76	10.12	11.55	11.52	6.62	8.99	9.53	116.02
1983	Wet	4.41	11.35	11.57	11.78	9.88	10.05	11.48	11.36	10.13	11.90	10.46	10.46	124.83
1984	Wet	3.53	9.96	10.09	11.90	10.66	6.43	4.21	5.60	4.83	10.58	3.73	10.24	91.76
1985	Dry	3.97	6.76	5.38	3.73	3.42	3.28	3.78	3.28	6.31	6.73	5.39	3.10	55.13
1986	Wet	3.19	4.53	3.73	6.62	5.26	11.05	5.79	5.71	7.59	10.58	6.54	8.50	79.09
1987	Dry	3.19	3.92	4.21	3.58	2.75	1.71	1.65	2.54	3.08	6.68	1.58	1.53	36.42
1988	Critical	1.58	1.59	1.69	1.71	2.75	1.89	1.65	1.71	2.53	2.39	1.71	1.65	22.85
1989	Dry	1.89	1.83	1.89	1.89	1.54	11.53	8.18	7.39	9.49	7.46	5.24	4.33	62.66
1990	Critical	3.19	3.47	3.73	3.17	2.43	2.69	2.61	2.69	3.46	3.89	3.38	2.75	37.46
1991	Critical	3.02	2.90	2.97	2.52	1.94	2.17	2.11	2.18	3.61	7.40	9.30	3.11	43.23
1992	Critical	1.68	1.62	1.68	1.68	1.58	0.64	2.89	3.35	3.78	10.49	0.86	0.74	30.99
1993	Above Normal	1.25	1.01	1.64	2.52	10.75	11.81	8.56	11.19	10.84	7.96	5.58	8.25	81.36
1994	Critical	3.19	7.48	4.26	3.62	2.78	2.92	2.83	2.92	3.08	3.89	3.08	2.92	42.97
1995	Wet	2.48	2.38	2.48	11.31	10.12	10.00	11.45	11.16	11.00	10.33	9.55	9.18	101.44
1996	Wet	5.84	5.98	4.58	11.73	9.94	11.89	9.79	11.71	6.74	7.71	6.08	9.64	101.63
1997	Wet	5.28	7.71	10.75	6.01	10.73	3.73	3.61	3.73	3.61	10.58	3.73	10.24	79.71
1998	Wet	4.80	3.37	3.60	9.50	9.81	11.90	10.93	11.90	10.85	8.84	9.32	9.39	104.21
1999	Wet	3.19	8.31	6.29	11.90	10.04	8.73	5.06	10.39	9.95	8.49	5.49	10.00	97.84
2000	Above Normal	3.73	6.54	4.26	5.31	10.41	8.66	5.03	4.62	4.06	10.58	3.98	5.32	72.50
2001	Dry	3.37	4.92	4.26	3.62	2.78	2.13	2.06	2.13	2.09	6.46	2.68	2.09	38.59
2002	Dry	2.44	1.65	2.83	7.43	6.72	6.91	4.27	3.73	3.61	10.58	5.31	3.44	58.92
2003	Above Normal	4.73	3.96	4.81	7.69	5.13	3.73	4.50	10.73	5.77	10.58	3.87	7.85	73.35
	Average	3.48	5.04	5.08	6.02	6.47	6.25	6.11	6.47	6.39	8.10	5.35	6.29	71.04
	Wet	3.75	6.34	7.33	9.78	9.38	8.72	8.67	9.53	9.17	8.65	7.20	9.63	98.16
	Above Normal	3.34	5.02	4.47	6.20	8.32	9.00	7.24	7.51	6.41	9.74	5.30	7.52	80.06
	Below Normal	3.56	4.73	4.86	4.93	6.41	5.46	6.11	6.41	5.71	10.13	4.35	6.12	68.78
	Dry	3.23	4.05	3.70	3.50	3.83	4.27	4.15	4.01	4.89	7.34	4.87	3.50	51.35
	Critical	3.29	4.08	3.16	2.77	2.32	2.02	2.35	2.56	3.38	4.07	3.23	2.22	35.45

Difference in Energy generated (GWh) at Nimbus Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.10	0.34	0.00	0.00	0.07	0.00	(0.07)	0.00	0.01	0.00	0.60	(0.58)	0.04
1924	Critical	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.37)	(0.38)	(0.39)	(0.38)	0.01
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.69)	0.00	0.06	(0.19)	(0.07)
1926	Dry	0.00	0.52	0.00	0.00	0.28	0.01	(0.01)	(1.01)	0.66	(0.06)	(0.65)	1.48	0.10
1927	Wet	0.00	(0.13)	(0.18)	(0.15)	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	(0.04)
1928	Above Normal	0.06	(0.09)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	(0.06)	(0.02)	(0.01)
1929	Critical	0.00	0.00	0.01	0.00	0.01	0.01	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.03	0.03	0.02	0.02	0.02	(0.05)	0.00	0.00	0.00	(0.03)	(0.17)	0.00	(0.01)
1931	Critical	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	0.14	(0.15)	0.00	0.00
1932	Dry	0.00	(0.01)	0.00	0.00	0.22	0.00	0.00	0.01	0.00	0.00	(1.04)	2.06	0.10
1933	Critical	2.25	1.41	0.00	(0.03)	(0.05)	(0.08)	(0.12)	0.00	0.53	0.38	(1.95)	(0.03)	0.19
1934	Critical	(1.03)	0.02	(0.47)	(0.15)	0.00	0.00	0.01	0.01	0.01	0.00	0.03	(1.64)	(0.27)
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	(0.02)	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.22	0.00	0.00	0.00	(0.21)	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.49)	0.12	0.30	(0.01)
1939	Dry	0.00	0.41	0.00	0.00	0.00	0.00	0.02	0.08	(0.05)	(0.08)	(0.24)	0.00	0.01
1940	Above Normal	(0.03)	(0.03)	(0.03)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.05
1941	Wet	0.01	(0.31)	0.00	(0.35)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.05)
1942	Wet	(0.02)	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	(0.01)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	0.00	0.00	0.00
1944	Dry	(0.19)	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.01	(0.07)	(0.06)	(0.02)	0.01
1945	Below Normal	0.00	(0.02)	(0.03)	(0.03)	0.00	0.00	0.00	0.01	0.00	0.00	1.07	(1.32)	(0.03)
1946	Below Normal	(0.09)	0.22	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	0.02
1947	Dry	(0.16)	0.00	0.00	0.00	0.00	0.02	0.00	0.00	(0.03)	0.01	0.01	0.02	(0.01)
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.08)	0.00	(0.01)
1950	Below Normal	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.12	0.51	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
1954	Above Normal	0.00	(0.06)	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.20	0.02
1956	Wet	0.00	(0.06)	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.04	0.00	0.00	(0.04)	0.00	0.00	0.00	0.00	0.03	(0.02)	0.00	0.00
1960	Dry	0.00	0.00	(0.01)	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	(0.01)	0.00	(0.01)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1966	Below Normal	(0.04)	(0.07)	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.06	(0.02)	0.00	0.00
1967	Wet	0.00	0.00	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
1968	Below Normal	0.00	0.87	(0.14)	0.00	0.03	0.01	0.00	0.00	0.00	0.09	0.00	0.00	0.07
1969	Wet	0.00	(0.02)	(0.04)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	(0.05)	0.00
1970	Wet	0.00	(0.02)	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.04
1974	Wet	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	(0.05)	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.05	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.57	0.00	0.00	(0.57)	0.00	0.00	0.01	0.02	0.36	0.00	0.00	0.03
1980	Above Normal	0.00	(0.35)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	2.66	(0.03)	(1.15)	0.09
1981	Dry	(1.01)	(0.94)	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	0.02	0.02	0.18	(0.08)	(0.15)
1982	Wet	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.20)	0.16	0.00
1987	Dry	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.02	(0.01)	(0.11)	0.00	0.00	(0.01)
1988	Critical	0.00	0.00	0.00	0.00	0.12	0.01	0.00	0.00	0.00	(0.01)	0.00	0.00	0.01
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	(0.01)	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	(0.01)	0.00	0.00	0.09	0.00	0.01
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.03)	0.00	0.00	0.02	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.56	(0.55)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
1997	Wet	(0.08)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00
2000	Above Normal	0.04	(0.02)	0.00	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)	0.01	0.00	0.00
2002	Dry	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.02
2003	Above Normal	(0.18)	0.00	(0.05)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)
	Average	0.02	0.05	(0.02)	(0.01)	0.00	(0.00)	(0.00)	(0.01)	0.00	0.03	(0.03)	(0.00)	0.00
	Wet	0.00	0.03	(0.03)	(0.02)	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.00)	0.02	(0.00)
	Above Normal	(0.01)	(0.05)	(0.01)	(0.00)	0.00	0.00	0.00	0.00	0.00	0.22	0.05	(0.06)	0.01
	Below Normal	0.01	0.14	(0.01)	0.01	(0.05)	0.00	0.00	0.00	0.00	0.04	0.12	(0.13)	0.01
	Dry	(0.07)	0.03	0.00	0.00	0.03	(0.00)	0.00	(0.05)	(0.00)	(0.02)	(0.11)	0.21	0.00
	Critical	0.23	0.12	(0.04)	(0.02)	0.01	(0.01)	(0.01)	(0.00)	0.01	0.01	(0.20)	(0.17)	(0.00)

Percent Difference in Energy generated (GWh) at Nimbus Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	3%	6%	0%	0%	1%	0%	-1%	0%	0%	0%	16%	-7%
1924	Critical	30%	0%	0%	0%	0%	0%	0%	0%	-23%	-23%	-24%	-24%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	0%	-9%	0%	1%	-6%
1926	Dry	0%	13%	0%	0%	5%	0%	0%	-28%	10%	-1%	-14%	69%
1927	Wet	0%	-4%	-5%	-2%	0%	0%	0%	0%	0%	0%	1%	0%
1928	Above Normal	2%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
1929	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	1%	1%	1%	1%	1%	-1%	0%	0%	0%	0%	-4%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	-6%	0%
1932	Dry	0%	-1%	0%	0%	4%	0%	0%	0%	0%	0%	-13%	29%
1933	Critical	56%	27%	0%	-1%	-2%	-3%	-4%	0%	8%	5%	-35%	-1%
1934	Critical	-29%	1%	-22%	-8%	0%	0%	0%	0%	0%	0%	1%	-50%
1935	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	7%	0%	0%	0%	-3%	0%	0%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	-6%	1%	3%
1939	Dry	0%	9%	0%	0%	0%	0%	1%	3%	-1%	-1%	-9%	0%
1940	Above Normal	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%	14%	0%
1941	Wet	0%	-5%	0%	-3%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1944	Dry	-3%	8%	0%	0%	0%	0%	0%	0%	0%	-1%	-1%	-1%
1945	Below Normal	0%	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	27%	-13%
1946	Below Normal	-2%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%
1947	Dry	-4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
1950	Below Normal	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	4%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	-1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%
1956	Wet	0%	-2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	1%	0%	0%	-1%	0%	0%	0%	0%	0%	-1%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	-1%	-2%	0%	0%	0%	0%	4%	0%	0%	1%	-1%	0%
1967	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1968	Below Normal	0%	12%	-3%	0%	0%	0%	0%	0%	0%	1%	0%	0%
1969	Wet	0%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%	1%	-1%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%
1974	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	-1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	11%	0%	0%	-9%	0%	0%	0%	0%	4%	0%	0%
1980	Above Normal	0%	-7%	0%	0%	0%	0%	0%	0%	0%	43%	0%	-14%
1981	Dry	-22%	-16%	0%	0%	0%	0%	-1%	0%	1%	0%	5%	-4%
1982	Wet	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-3%	2%
1987	Dry	0%	0%	0%	0%	0%	0%	0%	1%	0%	-2%	0%	0%
1988	Critical	0%	0%	0%	0%	5%	1%	0%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	-1%	-1%	0%	0%	3%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	10%	-11%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
2002	Dry	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%
2003	Above Normal	-4%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	0%	1%	-1%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
	Wet	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	0%	-1%	0%	0%	0%	0%	0%	0%	0%	4%	1%	-1%
	Below Normal	0%	2%	0%	0%	-1%	0%	0%	0%	0%	0%	3%	-1%
	Dry	-2%	1%	0%	0%	1%	0%	0%	-1%	0%	0%	-2%	6%
	Critical	5%	2%	-2%	-1%	0%	0%	0%	0%	-1%	-1%	-5%	-5%

Energy generated (GWh) at O'Neill: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.55	0.00	0.00	0.00	0.00	0.61
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.27	3.80	0.12	0.00	0.00	0.00	5.19
1924	Critical	0.00	0.00	0.00	0.00	0.00	0.57	0.72	2.15	4.42	3.78	2.58	0.00	14.22
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.92	3.32	0.68	0.00	0.00	0.00	4.92
1926	Dry	0.00	0.00	0.00	0.00	0.00	1.19	0.72	3.34	1.63	0.00	0.41	0.00	7.29
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.79	3.91	1.05	0.00	0.00	0.00	6.75
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.37	3.82	1.87	0.00	0.00	0.00	7.06
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	1.53	2.94	4.68	1.66	0.00	0.00	10.81
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.62	2.55	3.36	0.00	1.67	0.00	8.20
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	1.04	2.23	4.36	4.15	2.60	0.00	14.38
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.10	0.89	2.40	3.90	4.00	0.00	0.00	11.29
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.74	2.15	3.87	3.58	0.00	0.00	10.34
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.10	1.08	2.30	4.32	4.26	2.69	0.00	14.75
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.13	3.49	0.23	0.00	2.87	0.00	7.72
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	1.38	0.00	0.49	0.00	2.05
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.22	1.62	0.00	2.72
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.73	0.00	0.00	0.00	0.00	1.96	3.62	6.00	0.00	0.00	0.00	12.31
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.96	2.48	1.40	0.00	0.00	0.00	4.84
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.90	2.44	0.00	0.00	0.00	0.00	3.34
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.45	2.90	0.00	0.00	0.00	0.00	4.35
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.82
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.29	3.44	2.83	0.00	0.69	0.00	8.25
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.78	4.10	3.43	0.00	0.00	0.00	9.31
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.92	4.08	3.40	0.00	0.00	0.00	9.40
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.08	1.12	3.80	3.60	0.00	0.00	0.00	8.60
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.43	3.37	1.05	0.00	0.00	0.00	5.85
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.62	4.07	3.88	0.00	0.00	0.00	9.57
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.50	3.63	0.19	0.00	0.00	0.00	5.32
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.92	4.09	1.92	0.86	0.00	0.00	8.79
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.43	3.72	3.03	0.00	0.00	0.00	8.18
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.52	3.68	1.56	1.29	0.00	0.00	8.05
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.44	3.79	5.93	0.00	0.00	0.00	11.16
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.06	3.50	0.00	0.00	0.00	0.00	4.56
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.14	1.34	3.38	3.04	0.00	0.00	0.00	7.90
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.18
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.26	3.44	3.41	0.00	0.00	0.00	7.11
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.98	2.69	3.74	0.00	0.32	0.00	8.73
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	2.11	3.78	6.31	0.00	0.00	0.00	12.20
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.43	3.79	3.59	0.00	0.00	0.00	8.81
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.75	3.82	0.53	0.00	0.00	0.00	6.10
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	2.08	3.78	5.65	0.00	0.00	0.00	11.51
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.18	4.40	2.02	0.00	0.00	0.00	7.60
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.92	3.84	3.73	0.00	0.00	0.00	8.49
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.61	3.44	3.45	0.00	0.00	0.00	8.50
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.73	0.00	0.00	0.00	0.00	1.63	4.11	3.71	0.00	0.00	0.00	10.18
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.32	3.58	1.38	0.00	0.00	0.00	6.28
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.52	3.70	3.62	0.00	0.00	0.00	8.84
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.78	1.79	1.28	0.00	0.00	0.32	5.17
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.56	3.64	0.00	0.00	0.00	0.00	4.20
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.80	4.09	0.00	0.00	0.00	0.00	5.89
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.67	3.20	5.51	1.11	4.42	1.80	16.71
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.55	1.01	2.18	4.73	4.07	0.00	0.90	13.44
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.67	1.33	3.26	0.00	0.00	0.00	6.26
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.00	0.00	0.00	1.10	2.38
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.82	3.48	3.60	0.00	0.00	0.00	7.90
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.85	4.10	3.31	0.00	0.00	0.00	9.26
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.92	3.62	3.72	0.00	0.00	0.00	8.26
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.33	4.33
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.86	3.44	3.33	0.00	0.79	0.00	9.42
1988	Critical	0.00	0.00	0.00	0.00	0.00	1.09	1.09	2.96	5.39	0.00	0.00	1.29	11.82
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.21	0.80	3.55	2.00	0.00	1.78	0.00	8.34
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.60	1.53	2.69	5.60	0.00	0.00	1.84	12.26
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.34	2.23	3.10	0.91	0.00	0.00	6.58
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	1.22	2.51	2.51	0.00	0.00	1.55	7.79
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.92	3.32	0.00	0.00	0.00	0.00	5.24
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	1.29	2.51	5.11	0.00	0.00	0.00	8.91
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.34	0.46	0.00	0.00	0.00	1.82
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.51	3.76	0.48	0.00	0.00	0.00	5.75
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.69	3.91	1.33	0.00	0.00	0.00	6.93
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.75	3.91	0.47	1.23	0.00	0.00	7.36
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.10	3.68	3.65	0.00	0.37	0.00	8.80
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.50	3.61	3.45	0.00	0.00	0.00	8.56
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.75	3.83	1.97	0.00	0.00	0.00	7.55
	Average	0.00	0.02	0.00	0.00	0.00	0.06	1.07	2.68	2.24	0.38	0.28	0.16	6.88
	Wet	0.00	0.03	0.00	0.00	0.00	0.00	0.81	2.05	0.67	0.00	0.00	0.17	3.71
	Above Normal	0.00	0.00	0.00	0.00	0.00	0.01	1.20	2.68	1.13	0.28	0.00	0.12	5.41
	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.17	3.01	2.27	0.02	0.36	0.00	6.83
	Dry	0.00	0.04	0.00	0.00	0.00	0.09	1.32	3.44	3.74	0.22	0.34	0.00	9.18
	Critical	0.00	0.00	0.00	0.00	0.00	0.24	1.02	2.50	4.47	1.96	1.02	0.62	11.83

Energy generated (GWh) at O'Neill: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.05	2.81	0.00	0.00	0.00	0.00	2.86
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.25	3.78	0.39	0.00	0.00	0.00	5.42
1924	Critical	0.00	0.00	0.00	0.00	0.00	0.58	0.74	2.18	4.45	3.83	1.99	0.00	13.77
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.89	3.22	1.14	0.00	0.00	0.00	5.25
1926	Dry	0.00	0.00	0.00	0.00	0.00	1.21	0.74	3.34	1.66	0.00	2.31	0.00	9.26
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.77	3.89	0.91	0.00	0.00	0.00	6.57
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.42	3.83	1.66	0.00	0.00	0.00	6.91
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	1.53	2.94	4.68	1.67	0.00	0.00	10.82
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.62	2.55	3.36	0.00	1.67	0.00	8.20
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	1.04	2.23	4.36	4.15	2.60	0.00	14.38
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.10	0.89	2.39	3.50	3.60	0.00	0.00	10.48
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.74	2.13	3.78	3.49	0.00	0.00	10.14
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.09	1.07	2.28	4.30	4.24	2.67	0.00	14.65
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.13	3.48	0.11	0.00	2.49	0.00	7.21
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.19	2.37	0.99	0.00	0.10	0.00	3.65
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60	0.00	1.23	0.00	4.83
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.92	3.40	5.51	0.00	0.00	0.00	10.83
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.80	1.08	0.00	0.00	0.00	5.88
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.89	2.62	0.00	0.00	0.00	0.00	3.51
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.45	2.89	0.00	0.00	0.00	0.00	4.34
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71	0.00	0.00	0.00	0.00	1.71
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.29	3.42	2.55	0.00	0.59	0.00	7.85
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.75	4.06	2.99	0.00	0.00	0.00	8.80
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.90	4.05	2.97	0.00	0.00	0.00	8.92
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.08	1.12	3.81	3.45	0.00	0.00	0.00	8.46
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.43	3.36	1.05	0.00	0.00	0.00	5.84
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.62	4.07	3.88	0.00	0.00	0.00	9.57
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.50	3.62	0.02	0.00	0.00	0.00	5.14
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.92	4.09	1.52	0.46	0.00	0.00	7.99
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.04
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.42	3.68	2.62	0.00	0.00	0.00	7.72
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.52	3.69	1.47	1.20	0.00	0.00	7.88
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.44	3.79	5.89	0.00	0.00	0.00	11.12
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.06	3.50	0.00	0.00	0.00	0.00	4.56
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.14	1.34	3.38	2.66	0.00	0.00	0.00	7.52
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.73
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.90	3.44	3.22	0.00	0.00	0.00	7.56
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.98	2.69	3.74	0.00	0.64	0.00	9.05
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	2.11	3.78	6.31	0.00	0.00	0.00	12.20
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.43	3.79	3.20	0.00	0.00	0.00	8.42
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.74	3.81	0.12	0.00	0.00	0.00	5.67
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	2.09	3.78	5.65	0.00	0.00	0.00	11.52
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.16	4.33	1.53	0.00	0.00	0.00	7.02
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.55	3.82	3.41	0.00	0.00	0.00	8.78
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.61	3.44	3.07	0.00	0.00	0.00	8.12
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.33	0.00	0.00	0.00	0.00	1.63	4.11	3.31	0.00	0.00	0.00	9.38
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.32	3.58	1.14	0.00	0.00	0.00	6.04
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.52	3.70	3.62	0.00	0.00	0.00	8.84
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.78	3.98	1.07	0.00	0.00	0.00	6.83
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.31	3.83	0.00	0.00	0.00	0.00	5.14
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.81	4.10	0.00	0.00	0.00	0.00	5.91
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.67	3.20	5.51	1.03	4.40	1.79	16.60
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.55	1.01	2.18	4.73	4.07	0.00	0.90	13.44
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.23
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.67	2.97	2.87	0.00	0.00	0.00	7.51
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00	0.00	0.00	1.26
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.81	3.44	3.16	0.00	0.00	0.00	7.41
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.85	4.10	2.91	0.00	0.00	0.00	8.86
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.92	3.62	3.45	0.00	0.00	0.00	7.99
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.93	3.93
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.86	3.44	3.14	0.00	0.71	0.00	9.15
1988	Critical	0.00	0.00	0.00	0.00	0.00	1.08	1.08	2.95	5.38	0.00	0.00	1.26	11.75
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.21	0.80	3.55	2.00	0.00	1.74	0.00	8.30
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.60	1.53	2.69	5.60	0.00	0.00	1.84	12.26
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.34	2.23	3.10	0.98	0.00	0.00	6.65
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	1.22	2.51	2.51	0.00	0.00	1.55	7.79
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.91	3.32	0.00	0.00	0.00	0.00	5.23
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	1.29	2.51	5.11	0.00	0.00	0.00	8.91
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.62	0.93	0.27	0.00	0.00	0.00	2.82
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.51	3.76	0.00	0.00	0.00	0.00	5.27
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	1.70	3.92	0.95	0.00	0.00	0.00	6.57
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.75	3.91	0.08	0.83	0.00	0.00	6.57
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.10	3.68	3.62	0.00	0.47	0.00	8.87
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	1.50	3.61	3.44	0.00	0.00	0.00	8.55
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.75	3.83	1.77	0.00	0.00	0.00	7.35
	Average	0.00	0.00	0.00	0.00	0.00	0.06	1.10	2.82	2.14	0.36	0.29	0.14	6.91
	Wet	0.00	0.01	0.00	0.00	0.00	0.00	0.86	2.13	0.53	0.00	0.00	0.15	3.68
	Above Normal	0.00	0.00	0.00	0.00	0.00	0.01	1.20	3.18	0.94	0.21	0.00	0.00	5.54
	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	1.27	3.28	2.25	0.00	0.27	0.00	7.07
	Dry	0.00	0.00	0.00	0.00	0.00	0.09	1.32	3.42	3.64	0.20	0.45	0.00	9.11
	Critical	0.00	0.00	0.00	0.00	0.00	0.24	1.02	2.50	4.46	1.96	0.97	0.61	11.76

Difference in Energy generated (GWh) at O'Neill: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	2.26	0.00	0.00	0.00	0.00	0.19
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.02)	0.27	0.00	0.00	0.00	0.02
1924	Critical	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.03	0.05	(0.59)	0.00	(0.04)
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.10)	0.46	0.00	0.00	0.00	0.03
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.03	0.00	1.90	0.00	0.16
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.02)	(0.14)	0.00	0.00	0.00	(0.02)
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.01	(0.21)	0.00	0.00	0.00	(0.01)
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.40)	(0.40)	0.00	0.00	(0.07)
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.09)	(0.09)	0.00	0.00	(0.02)
1934	Critical	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.02)	(0.02)	(0.02)	(0.02)	0.00	(0.01)
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.12)	0.00	(0.38)	0.00	(0.04)
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.19	2.19	(0.39)	0.00	(0.39)	0.00	0.13
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72	(0.22)	(0.39)	0.00	0.18
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	(0.73)	0.00	0.00	0.00	0.00	(0.04)	(0.22)	(0.49)	0.00	0.00	0.00	(0.12)
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.32	(0.32)	0.00	0.00	0.00	0.09
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.18	0.00	0.00	0.00	0.00	0.01
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.07
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.28)	0.00	(0.10)	0.00	(0.03)
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.04)	(0.44)	0.00	0.00	0.00	(0.04)
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.03)	(0.43)	0.00	0.00	0.00	(0.04)
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	(0.15)	0.00	0.00	0.00	(0.01)
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.17)	0.00	0.00	0.00	(0.02)
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.40)	(0.40)	0.00	0.00	(0.07)
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.04)	(0.41)	0.00	0.00	0.00	(0.04)
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	(0.09)	(0.09)	0.00	0.00	(0.01)
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)	0.00	0.00	0.00	0.00
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.38)	0.00	0.00	0.00	(0.03)
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.05
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	(0.19)	0.00	0.00	0.00	0.04
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.03
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.39)	0.00	0.00	0.00	(0.03)
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.41)	0.00	0.00	0.00	(0.04)
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.07)	(0.49)	0.00	0.00	0.00	(0.05)
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.63	(0.02)	(0.32)	0.00	0.00	0.00	0.02
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.38)	0.00	0.00	0.00	(0.03)
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	(0.40)	0.00	0.00	0.00	0.00	0.00	0.00	(0.40)	0.00	0.00	0.00	(0.07)
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.24)	0.00	0.00	0.00	(0.02)
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.19	(0.21)	0.00	0.00	(0.32)	0.14
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.19	0.00	0.00	0.00	0.00	0.08
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.08)	(0.02)	(0.01)	(0.01)
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.02
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	(0.39)	0.00	0.00	0.00	0.10
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	0.00	0.00	0.00	(1.10)	(0.09)
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.04)	(0.44)	0.00	0.00	0.00	(0.04)
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.40)	0.00	0.00	0.00	(0.03)
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.27)	0.00	0.00	0.00	(0.02)
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.40)	(0.03)
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.19)	0.00	(0.08)	0.00	(0.02)
1988	Critical	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	0.00	0.00	(0.03)	(0.01)
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.01
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.59	(0.19)	0.00	0.00	0.00	0.08
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.48)	0.00	0.00	0.00	(0.04)
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	(0.38)	0.00	0.00	0.00	(0.03)
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.39)	(0.40)	0.00	0.00	(0.07)
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)	0.00	0.10	0.00	0.01
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.20)	0.00	0.00	0.00	(0.02)
	Average	0.00	(0.01)	0.00	0.00	0.00	0.00	0.03	0.14	(0.10)	(0.02)	0.00	(0.02)	0.00
	Wet	0.00	(0.02)	0.00	0.00	0.00	0.00	0.05	0.09	(0.14)	0.00	0.00	(0.02)	(0.00)
	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.50	(0.18)	(0.07)	0.00	(0.12)	0.01
	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.26	(0.02)	(0.02)	(0.08)	0.00	0.02
	Dry	0.00	(0.04)	0.00	0.00	0.00	0.00	(0.00)	(0.02)	(0.10)	(0.02)	0.12	0.00	(0.00)
	Critical	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	(0.00)	(0.01)	(0.00)	(0.05)	(0.00)	(0.01)

Percent Difference in Energy generated (GWh) at O'Neill: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	-17%	411%	0%	0%	0%	0%
1923	Below Normal	0%	0%	0%	0%	0%	0%	-2%	-1%	225%	0%	0%	0%
1924	Critical	0%	0%	0%	0%	0%	2%	3%	1%	1%	1%	-23%	0%
1925	Dry	0%	0%	0%	0%	0%	0%	-3%	-3%	68%	0%	0%	0%
1926	Dry	0%	0%	0%	0%	0%	2%	3%	0%	2%	0%	463%	0%
1927	Wet	0%	0%	0%	0%	0%	0%	-1%	-1%	-13%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	4%	0%	-11%	0%	0%	0%
1929	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	-10%	-10%	0%	0%
1933	Critical	0%	0%	0%	0%	0%	0%	0%	-1%	-2%	-3%	0%	0%
1934	Critical	0%	0%	0%	0%	0%	-10%	-1%	-1%	0%	0%	-1%	0%
1935	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	-52%	0%	-13%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	-	>1,000%	-28%	0%	-80%	0%
1937	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	309%	-100%	-24%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1939	Dry	0%	-100%	0%	0%	0%	0%	-2%	-6%	-8%	0%	0%	0%
1940	Above Normal	0%	0%	0%	0%	0%	0%	4%	53%	-23%	0%	0%	0%
1941	Wet	0%	0%	0%	0%	0%	0%	-1%	7%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	109%	0%	0%	0%	0%
1944	Dry	0%	0%	0%	0%	0%	0%	0%	-1%	-10%	0%	-14%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	-2%	-1%	-13%	0%	0%	0%
1946	Below Normal	0%	0%	0%	0%	0%	0%	-1%	-1%	-13%	0%	0%	0%
1947	Dry	0%	0%	0%	0%	0%	0%	0%	0%	-4%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	-89%	0%	0%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	-21%	-47%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%
1953	Wet	0%	0%	0%	0%	0%	0%	-1%	-1%	-14%	0%	0%	0%
1954	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	-6%	-7%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%	0%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	-13%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	306%	0%	0%	0%	0%
1959	Below Normal	0%	0%	0%	0%	0%	0%	246%	0%	-6%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	-11%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	-1%	0%	-77%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	-2%	-2%	-24%	0%	0%	0%
1966	Below Normal	0%	0%	0%	0%	0%	0%	68%	-1%	-9%	0%	0%	0%
1967	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	-11%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	-55%	0%	0%	0%	0%	0%	0%	-11%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	-17%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	122%	-16%	0%	0%	-100%
1974	Wet	0%	0%	0%	0%	0%	0%	134%	5%	0%	0%	0%	0%
1975	Wet	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-7%	0%	-1%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%
1979	Below Normal	0%	0%	0%	0%	0%	0%	0%	123%	-12%	0%	0%	0%
1980	Above Normal	0%	0%	0%	0%	0%	0%	0%	-2%	0%	0%	0%	-100%
1981	Dry	0%	0%	0%	0%	0%	0%	-1%	-1%	-12%	0%	0%	0%
1982	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	-12%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	-7%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-9%
1987	Dry	0%	0%	0%	0%	0%	0%	0%	0%	-6%	0%	-10%	0%
1988	Critical	0%	0%	0%	0%	0%	-1%	-1%	0%	0%	0%	0%	-2%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	0%	0%	0%	0%	0%	59%	174%	-41%	0%	0%	0%
1997	Wet	0%	0%	0%	0%	0%	0%	0%	0%	-100%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	1%	0%	-29%	0%	0%	0%
2000	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	-83%	-33%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	27%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	-10%	0%	0%	0%
	Average	0%	-2%	0%	0%	0%	0%	6%	16%	-3%	-2%	5%	-3%
	Wet	0%	-2%	0%	0%	0%	0%	7%	23%	-13%	0%	0%	0%
	Above Normal	0%	0%	0%	0%	0%	0%	-1%	49%	-15%	-7%	0%	-17%
	Below Normal	0%	0%	0%	0%	0%	0%	22%	9%	21%	-7%	-8%	0%
	Dry	0%	-6%	0%	0%	0%	0%	0%	-1%	1%	-1%	31%	0%
	Critical	0%	0%	0%	0%	0%	-1%	0%	0%	0%	0%	-2%	0%

Energy generated (GWh) at Shasta Dam: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	90.88	134.36	80.38	63.91	86.29	111.83	104.05	218.19	329.03	306.94	253.54	174.87	1,954.27
1923	Below Normal	117.92	151.23	81.10	76.52	73.07	88.21	76.26	278.67	264.29	265.94	203.62	90.07	1,766.90
1924	Critical	116.02	119.15	106.95	15.96	64.67	97.33	172.83	181.67	205.42	197.77	143.80	91.58	1,513.15
1925	Dry	66.16	48.57	51.46	0.00	32.42	68.07	62.46	139.71	223.81	266.98	218.35	110.61	1,288.60
1926	Dry	124.35	94.38	82.05	75.30	38.11	79.02	75.34	162.73	272.63	304.48	200.32	94.76	1,603.47
1927	Wet	94.28	62.25	84.78	93.72	421.98	89.35	241.45	238.93	285.41	298.20	237.17	282.24	2,429.76
1928	Above Normal	110.35	137.64	89.09	93.63	51.12	297.71	80.42	188.42	319.94	372.68	220.87	203.61	2,165.48
1929	Critical	118.45	124.93	72.33	0.00	67.85	78.89	145.68	161.24	197.74	226.97	220.55	84.51	1,499.14
1930	Dry	98.46	81.46	52.43	68.91	54.37	70.21	125.63	147.38	226.37	235.83	158.53	81.00	1,400.58
1931	Critical	95.66	77.97	72.57	66.14	61.37	67.97	195.59	160.40	168.92	185.27	104.53	47.60	1,303.99
1932	Dry	48.92	43.33	54.55	55.72	50.91	53.08	104.19	91.52	145.68	132.54	123.07	73.67	977.18
1933	Critical	72.06	59.14	56.75	59.09	51.81	62.33	111.85	115.43	145.77	141.95	184.76	95.59	1,156.53
1934	Critical	49.95	47.62	53.22	51.63	50.57	62.25	114.83	122.96	155.55	175.73	56.51	42.27	983.09
1935	Below Normal	39.81	55.19	52.04	55.13	51.35	63.45	53.93	97.58	221.93	229.11	197.08	91.55	1,208.15
1936	Below Normal	90.26	79.44	72.12	45.65	59.74	102.68	116.28	167.33	218.55	290.09	201.49	104.75	1,548.38
1937	Below Normal	116.98	103.29	76.51	71.09	64.47	74.83	66.59	118.63	208.98	238.65	195.12	88.47	1,423.61
1938	Wet	85.71	68.62	361.83	90.78	429.27	466.35	269.61	206.23	254.33	307.09	240.66	270.90	3,051.38
1939	Dry	113.93	147.28	98.31	86.81	99.92	81.55	215.76	180.21	216.87	283.54	210.18	76.40	1,810.76
1940	Above Normal	83.53	99.41	73.46	51.40	416.03	461.13	87.53	177.46	278.37	333.16	225.75	107.50	2,394.73
1941	Wet	116.83	102.45	156.25	456.91	417.63	292.02	309.94	301.07	251.83	268.75	299.16	298.99	3,271.83
1942	Wet	133.64	203.97	248.52	428.62	420.80	114.40	96.57	275.62	234.37	274.83	287.42	298.95	3,017.71
1943	Wet	130.72	224.99	73.36	193.59	175.57	298.70	133.61	213.02	273.49	337.55	235.34	287.43	2,577.37
1944	Dry	114.58	197.22	91.37	93.12	62.21	52.02	164.74	145.37	183.04	242.30	171.50	69.71	1,587.18
1945	Below Normal	104.79	92.10	73.62	80.02	80.41	112.93	142.11	164.05	246.27	290.53	221.26	128.62	1,736.71
1946	Below Normal	128.56	85.18	451.25	174.43	100.67	117.79	186.50	212.20	277.37	298.10	220.11	104.25	2,356.41
1947	Dry	126.50	96.65	89.10	92.81	68.27	76.72	150.16	235.82	230.82	308.29	203.51	106.82	1,785.47
1948	Below Normal	88.82	86.01	90.48	66.69	72.57	77.09	66.77	264.86	243.01	321.19	235.34	174.30	1,787.13
1949	Dry	161.99	108.51	100.20	96.70	70.04	185.47	136.27	184.39	275.91	284.45	207.12	87.00	1,898.05
1950	Below Normal	133.62	104.60	101.79	95.26	93.60	113.68	114.21	173.14	225.33	241.37	187.93	73.93	1,658.46
1951	Above Normal	158.21	218.73	358.80	177.24	340.73	106.18	168.75	148.79	298.67	350.89	217.94	111.04	2,655.97
1952	Wet	103.34	157.19	246.02	197.94	409.67	271.56	443.73	243.76	205.50	263.46	283.20	213.18	3,038.55
1953	Wet	165.78	198.88	100.92	458.89	74.45	64.20	131.84	274.11	255.78	303.75	252.54	297.32	2,578.46
1954	Above Normal	93.70	213.45	76.29	252.21	393.61	217.93	257.70	205.84	271.93	357.08	240.71	187.74	2,768.19
1955	Dry	122.96	136.18	91.00	62.71	72.77	84.96	152.86	153.08	230.90	322.00	204.14	87.91	1,721.47
1956	Wet	99.97	78.86	440.27	451.32	426.19	85.05	84.24	297.11	253.90	251.18	234.51	265.09	2,967.69
1957	Above Normal	141.45	247.45	96.97	95.92	49.62	224.09	151.47	235.22	273.26	356.52	220.24	146.63	2,238.84
1958	Wet	137.27	163.36	210.81	284.83	449.73	492.85	263.32	178.92	248.63	294.42	302.73	226.49	3,253.36
1959	Below Normal	170.41	240.25	93.87	105.54	298.39	67.90	215.10	218.87	304.06	307.92	218.78	44.89	2,285.98
1960	Dry	132.38	102.31	100.03	76.91	62.42	85.85	170.21	133.67	319.27	342.83	192.81	117.45	1,836.14
1961	Dry	120.57	90.64	135.27	78.75	214.78	150.73	157.54	193.37	280.90	352.87	245.71	110.57	2,131.70
1962	Below Normal	136.52	129.11	93.03	98.58	309.24	101.74	165.83	209.26	265.79	304.08	207.69	89.73	2,110.60
1963	Wet	167.27	125.38	218.09	111.67	178.74	160.22	493.08	142.87	255.55	343.63	219.58	222.14	2,638.22
1964	Dry	102.15	129.84	106.42	88.68	52.77	86.15	241.85	197.68	231.73	254.44	189.05	90.35	1,771.11
1965	Wet	94.65	85.36	390.38	458.56	98.45	118.48	159.96	190.40	267.55	309.13	198.82	271.57	2,643.31
1966	Below Normal	119.32	168.77	88.85	96.80	80.75	280.45	165.89	221.36	340.19	348.83	198.91	106.60	2,216.72
1967	Wet	133.61	85.13	256.84	212.22	163.85	380.52	241.79	377.00	251.65	282.02	286.99	238.75	2,910.37
1968	Below Normal	143.27	161.89	90.59	95.85	309.13	65.26	179.69	196.65	278.28	324.63	163.67	89.28	2,098.19
1969	Wet	101.44	81.26	100.86	458.74	420.87	134.76	296.70	302.18	266.02	280.13	237.47	264.61	2,945.04
1970	Wet	91.18	127.71	325.73	452.63	280.64	91.22	176.44	194.11	256.07	324.15	195.17	225.51	2,740.56
1971	Wet	146.84	102.63	128.76	341.20	93.59	432.15	142.70	232.35	248.83	325.40	212.63	243.65	2,650.73
1972	Below Normal	159.63	196.60	90.14	86.66	85.97	227.95	197.03	189.60	315.41	348.40	196.73	75.93	2,170.05
1973	Above Normal	120.36	123.20	168.25	340.21	396.25	157.55	107.08	174.06	304.82	344.94	178.81	108.17	2,523.70
1974	Wet	111.61	436.21	455.53	450.57	107.10	470.55	133.80	171.33	258.96	226.38	301.76	231.93	3,355.73
1975	Wet	167.27	258.42	94.01	95.93	82.68	486.64	100.77	252.11	282.03	242.92	259.31	248.13	2,570.22
1976	Critical	175.51	209.66	85.71	7.52	126.19	84.09	141.01	172.49	240.98	269.59	87.61	44.44	1,644.80
1977	Critical	146.31	114.42	106.23	97.03	133.26	102.93	213.64	122.59	252.26	209.67	78.93	57.58	1,634.85
1978	Above Normal	57.05	59.32	54.26	1.67	155.15	337.67	153.13	246.64	297.20	283.91	221.69	111.12	1,978.81
1979	Below Normal	164.07	155.79	99.91	107.79	65.45	72.36	84.72	145.91	275.93	265.77	157.76	94.91	1,690.37
1980	Above Normal	105.75	134.95	99.11	438.61	432.31	98.60	117.07	185.22	261.08	272.77	214.20	81.21	2,440.88
1981	Dry	113.10	187.21	89.00	82.35	59.33	69.04	96.13	223.12	362.53	312.93	160.43	90.73	1,845.90
1982	Wet	71.32	166.99	454.80	163.02	428.87	285.09	485.60	111.52	216.40	241.64	255.15	215.24	3,095.64
1983	Wet	177.28	142.77	304.24	438.92	410.42	463.76	311.21	237.84	303.56	307.94	310.30	238.23	3,646.47
1984	Wet	181.28	262.10	454.42	135.49	99.71	248.56	146.72	206.44	281.82	352.79	190.61	256.88	2,816.82
1985	Dry	75.67	147.24	136.27	69.63	73.08	85.63	154.52	235.33	273.21	238.19	178.40	91.45	1,758.62
1986	Wet	107.32	113.85	89.76	81.28	400.38	464.69	53.15	210.74	289.07	260.52	210.17	83.55	2,364.48
1987	Dry	95.39	138.43	102.41	79.80	62.94	67.41	184.69	228.01	297.63	282.14	157.19	86.47	1,782.51
1988	Critical	130.28	89.51	63.88	74.76	120.72	82.83	127.29	144.73	257.63	262.52	203.51	75.79	1,633.45
1989	Dry	107.21	54.78	70.98	42.83	63.21	45.68	82.10	234.05	224.45	296.77	170.30	59.37	1,451.73
1990	Critical	79.03	83.00	92.08	70.25	69.69	80.40	169.31	123.43	200.95	288.71	203.47	61.45	1,521.77
1991	Critical	97.26	83.77	70.47	105.74	62.79	65.63	72.22	142.44	175.36	181.26	117.07	70.01	1,244.02
1992	Critical	97.37	100.71	62.50	62.71	37.77	50.56	74.81	227.35	277.17	252.78	176.22	26.55	1,446.50
1993	Above Normal	76.62	46.33	54.05	48.21	40.21	56.69	109.87	123.13	256.83	339.42	193.39	209.65	1,554.40
1994	Critical	156.44	160.74	98.30	76.35	66.81	82.44	200.58	171.60	255.15	277.20	220.51	61.04	1,827.16
1995	Wet	95.58	88.64	66.13	181.06	147.78	471.66	183.51	325.99	240.20	288.06	291.40	213.35	2,593.36
1996	Wet	161.13	183.68	57.33	83.38	443.86	229.50	109.56	299.48	248.49	278.36	209.22	261.91	2,565.90
1997	Wet	170.78	201.93	443.95	450.36	93.36	118.33	169.50	241.71	252.91	303.13	160.02	244.81	2,850.79
1998	Wet	137.99	182.85	90.33	206.66	408.83	428.22	69.14	410.54	434.91	332.10	318.23	242.76	3,262.56
1999	Wet	189.28	227.52	250.02	176.36	430.83	286.36	103.39	254.12	263.31	306.74	213.58	267.76	2,969.27
2000	Above Normal	132.34	262.26	95.99	66.27	433.78	166.95	75.91	214.59	294.28	357.34	222.30	160.13	2,482.14
2001	Dry	141.35	204.07	100.65	84.73	51.71	60.24	136.62	237.16	335.79	289.68	145.25	79.27	1,866.52
2002	Dry	132.83	79.42	73.14	210.50	71.24	83.74	178.47	226.05	291.48	273.67	182.51	100.37	1,903.42
2003	Above Normal	127.93	109.31	249.81	346.36	68.47	79.04	258.44	355.00	266.56	362.73	193.30	142.73	2,559.68
	Average	118.52	135.21	142.94	152.68	174.36	167.44	160.77	203.84	258.22	285.50	206.92	144.94	2,151.33
	Wet	129.75	158.96	234.77	275.18	289.05	286.35	205.82	245.75	264.64	292.47	247.81	246.59	2,877.14
	Above Normal	108.18	148.87	124.71	164.64	238.63	192.95	139.29	206.05	287.66	336.53	216.90	145.37	2,309.76
	Below Normal	122.43	129.25	111.09	89.72	124.63	111.88	130.78	189.87	263.24	291.04	200.39	96.95	1,861.26
	Dry	111.03	115.97	90.26	80.35	70.03	82.53	143.86	186.04	256.83	279.11	184.35	89.66	1,690.02
	Critical	111.20	105.89	78.42	57.27	76.13	76.47	144.97	153.86	211.08	222.45	149.79	63.20	1,450.70

Energy generated (GWh) at Shasta Dam: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	90.88	134.36	80.38	63.91	86.29	111.83	104.05	218.19	329.03	306.94	253.54	175.20	1,954.60
1923	Below Normal	121.78	167.33	80.69	76.16	68.12	87.92	76.03	264.42	250.65	265.57	194.44	78.89	1,732.00
1924	Critical	105.18	109.47	97.27	43.53	65.42	98.64	185.10	183.66	211.59	204.53	150.00	83.40	1,537.79
1925	Dry	67.56	49.54	52.36	0.00	32.72	68.54	62.82	140.56	225.23	267.41	220.00	116.69	1,303.43
1926	Dry	125.11	94.90	82.52	75.73	38.30	79.36	75.63	177.15	266.82	305.80	183.79	86.10	1,591.21
1927	Wet	95.31	63.04	85.71	98.36	424.29	89.35	241.45	238.93	285.34	298.16	238.20	281.63	2,439.77
1928	Above Normal	110.30	137.65	89.08	93.62	51.12	297.39	80.42	188.97	320.25	367.47	222.18	204.69	2,163.14
1929	Critical	107.20	125.99	72.63	0.00	68.09	79.15	146.11	161.89	198.53	227.84	230.31	85.11	1,502.85
1930	Dry	98.19	81.26	52.49	68.98	54.42	70.27	125.70	147.47	226.54	236.55	159.69	81.02	1,402.58
1931	Critical	95.69	77.98	72.59	66.17	61.41	68.01	195.72	160.49	168.95	184.32	106.15	47.66	1,305.14
1932	Dry	48.98	43.38	54.61	55.78	50.95	53.11	104.23	91.38	145.53	132.91	123.09	74.98	978.93
1933	Critical	71.66	59.10	56.77	59.10	51.83	62.62	112.55	110.18	140.61	137.71	201.34	92.42	1,155.89
1934	Critical	59.35	47.03	50.04	51.27	50.30	61.99	114.23	129.44	153.77	145.82	80.15	36.14	979.53
1935	Below Normal	39.81	55.19	52.04	55.13	51.35	63.45	53.93	97.43	221.73	228.89	196.95	91.54	1,207.44
1936	Below Normal	90.27	79.45	72.15	45.66	59.75	102.70	116.29	167.35	218.59	291.09	201.54	100.43	1,545.27
1937	Below Normal	118.40	103.57	76.59	71.17	64.54	74.90	66.64	118.70	209.10	237.07	195.27	88.61	1,424.56
1938	Wet	85.82	68.70	366.79	90.78	429.27	466.35	269.61	206.23	254.32	307.08	240.65	267.73	3,053.33
1939	Dry	112.83	167.54	93.55	86.58	99.57	81.36	214.10	178.90	212.46	283.16	204.99	76.43	1,811.47
1940	Above Normal	89.63	99.62	73.28	51.29	415.53	461.13	87.53	177.56	278.52	333.14	225.84	117.57	2,410.64
1941	Wet	117.09	102.73	144.02	456.91	417.63	292.02	309.94	301.07	251.82	268.75	299.16	298.99	3,260.13
1942	Wet	132.98	204.57	248.61	428.62	420.80	114.40	96.57	275.62	234.36	274.83	287.43	298.92	3,017.71
1943	Wet	130.74	224.67	73.36	193.94	175.57	298.70	133.61	213.02	273.31	336.61	235.20	290.12	2,578.85
1944	Dry	114.60	206.00	91.08	92.82	62.03	48.79	164.30	144.93	182.27	240.38	170.02	69.46	1,586.68
1945	Below Normal	104.66	91.99	73.54	79.94	80.34	112.85	129.24	149.80	233.46	291.67	210.62	118.87	1,676.98
1946	Below Normal	119.49	110.46	454.38	174.43	100.67	117.79	186.10	211.88	277.07	297.95	219.92	104.16	2,374.30
1947	Dry	126.50	96.69	89.14	92.85	68.29	76.75	150.27	235.99	231.26	308.41	203.70	107.70	1,787.55
1948	Below Normal	88.87	86.01	90.47	66.69	72.57	77.09	66.77	264.72	243.01	321.35	235.34	174.12	1,787.01
1949	Dry	161.88	108.52	100.20	96.70	70.04	185.58	136.29	184.41	275.93	284.47	207.14	87.01	1,898.17
1950	Below Normal	133.63	104.61	101.78	95.26	93.60	113.68	114.21	173.12	225.32	242.23	187.93	73.90	1,659.27
1951	Above Normal	157.22	218.73	358.80	177.24	340.73	106.18	168.75	148.80	298.68	350.89	217.94	111.04	2,655.00
1952	Wet	103.33	157.18	246.00	197.94	409.67	271.56	443.73	243.76	205.50	263.46	283.20	213.18	3,038.51
1953	Wet	166.36	226.42	74.20	458.68	74.45	64.20	131.84	274.11	255.78	303.76	252.53	297.32	2,579.65
1954	Above Normal	93.70	210.82	76.34	255.04	393.61	217.93	257.70	205.84	271.95	357.08	240.73	187.75	2,768.49
1955	Dry	122.75	136.81	90.99	62.56	72.77	84.95	152.86	153.05	230.86	321.90	203.85	95.68	1,729.03
1956	Wet	99.54	78.71	439.68	451.32	426.19	85.05	84.24	297.11	253.92	251.19	234.49	265.12	2,966.56
1957	Above Normal	141.43	247.45	96.97	95.92	49.62	224.07	151.48	235.21	273.27	356.52	220.25	146.62	2,238.81
1958	Wet	137.27	163.36	210.81	284.83	449.73	492.85	263.32	178.92	248.63	294.42	302.73	226.49	3,253.36
1959	Below Normal	170.41	241.96	93.83	103.70	298.39	67.90	215.05	218.97	304.09	307.91	218.90	44.92	2,286.03
1960	Dry	132.25	102.34	100.03	76.91	62.42	85.85	170.18	133.67	319.28	342.81	192.80	117.50	1,836.04
1961	Dry	120.55	90.64	135.12	78.75	214.78	150.73	157.54	193.37	280.89	352.87	245.71	110.54	2,131.49
1962	Below Normal	136.52	129.11	93.03	98.56	309.31	101.74	165.83	209.25	265.78	304.08	207.69	89.73	2,110.63
1963	Wet	167.30	125.38	218.09	111.67	178.74	160.22	493.08	142.87	255.55	343.64	219.58	221.35	2,637.47
1964	Dry	102.58	130.22	106.04	88.82	52.76	86.15	241.90	197.73	231.78	254.49	189.11	90.37	1,771.95
1965	Wet	94.65	85.36	390.40	458.56	98.45	118.48	159.96	189.98	267.05	308.83	198.52	271.53	2,641.77
1966	Below Normal	119.70	165.55	88.95	96.90	80.82	285.65	165.89	221.59	340.42	348.80	199.05	105.25	2,218.57
1967	Wet	133.13	85.16	258.20	212.22	163.85	380.52	241.79	377.00	251.65	282.02	286.99	241.65	2,914.18
1968	Below Normal	140.30	204.51	89.67	94.92	263.38	65.26	179.82	196.69	278.29	324.62	163.66	89.28	2,090.40
1969	Wet	101.40	81.26	100.86	458.73	420.87	134.76	296.70	302.18	266.03	280.57	237.48	264.14	2,944.98
1970	Wet	90.04	128.00	326.64	452.63	280.64	91.22	176.44	194.12	256.28	324.06	195.17	225.51	2,740.75
1971	Wet	146.61	102.81	128.67	341.20	93.59	432.15	142.71	232.34	248.84	325.40	212.62	243.65	2,650.59
1972	Below Normal	159.67	196.59	90.14	86.66	85.97	227.92	197.04	189.61	315.41	348.40	196.74	75.93	2,170.08
1973	Above Normal	120.32	123.21	168.25	340.21	396.25	157.55	107.08	174.07	304.83	344.92	178.81	128.85	2,544.35
1974	Wet	95.36	435.87	455.53	450.57	107.10	470.55	133.80	171.33	258.97	226.37	301.76	231.93	3,339.14
1975	Wet	167.27	255.94	94.07	95.99	82.72	486.80	100.77	252.11	282.03	242.92	259.30	248.15	2,568.07
1976	Critical	175.49	210.20	85.70	7.52	126.18	84.08	140.99	172.45	240.44	271.04	86.84	44.45	1,645.38
1977	Critical	145.55	114.60	106.15	97.12	133.25	102.92	213.63	122.46	252.10	209.62	79.13	57.58	1,634.11
1978	Above Normal	57.05	59.30	54.26	1.67	155.19	337.67	153.13	246.64	297.18	283.93	221.67	111.13	1,978.82
1979	Below Normal	164.08	181.84	97.24	103.53	67.39	72.04	84.37	140.28	273.77	259.56	156.10	101.04	1,701.24
1980	Above Normal	97.81	125.62	99.11	438.61	432.31	98.60	119.73	184.88	260.64	272.27	194.38	115.52	2,439.48
1981	Dry	115.09	147.33	89.51	82.79	59.62	69.33	96.63	224.20	364.02	318.27	165.59	89.81	1,822.19
1982	Wet	71.62	181.71	454.80	163.02	428.87	285.09	485.60	111.51	216.40	241.64	255.17	215.24	3,110.67
1983	Wet	177.28	142.77	304.24	438.92	410.42	463.76	311.21	237.84	303.56	307.94	310.30	238.23	3,646.47
1984	Wet	181.28	262.10	454.42	135.49	99.71	248.56	146.72	206.44	281.82	352.80	190.62	256.88	2,816.84
1985	Dry	75.67	147.22	136.27	69.63	73.08	85.63	154.52	235.33	273.20	238.19	178.40	91.45	1,758.59
1986	Wet	107.33	113.86	89.76	81.27	400.38	464.69	53.15	210.74	289.08	260.52	210.17	81.89	2,362.84
1987	Dry	95.34	147.78	102.19	79.63	62.81	67.29	184.36	227.36	289.46	282.17	158.36	87.31	1,784.06
1988	Critical	131.50	89.40	63.81	74.69	119.31	82.69	128.02	144.61	257.40	261.34	203.21	75.73	1,631.71
1989	Dry	107.18	54.75	70.94	43.15	63.17	45.65	82.07	233.88	224.36	296.56	170.21	59.25	1,451.17
1990	Critical	78.99	82.96	92.05	70.23	69.67	80.38	169.26	123.40	200.91	288.64	203.44	61.43	1,521.36
1991	Critical	97.25	83.80	70.43	105.76	62.75	65.59	72.18	142.36	175.26	179.93	116.98	70.00	1,242.29
1992	Critical	97.40	100.79	62.48	62.70	37.76	50.56	74.82	227.54	277.32	252.53	176.14	26.07	1,446.11
1993	Above Normal	76.62	46.33	54.05	48.21	40.21	56.69	109.87	123.13	256.83	339.37	193.44	209.65	1,554.40
1994	Critical	156.46	160.33	98.31	76.35	66.81	82.43	200.63	171.86	255.45	277.12	220.51	61.06	1,827.32
1995	Wet	95.59	88.65	66.12	180.88	147.78	471.66	183.51	325.99	240.20	288.06	291.40	213.35	2,593.19
1996	Wet	161.13	210.61	53.42	78.49	442.56	229.50	109.56	299.48	248.52	278.36	209.19	261.91	2,582.73
1997	Wet	167.97	201.54	444.20	450.36	93.36	118.33	169.51	241.73	252.92	301.93	160.03	246.16	2,848.04
1998	Wet	137.97	182.84	90.33	206.52	408.83	428.22	69.14	410.54	434.91	332.10	318.23	242.76	3,262.39
1999	Wet	189.28	227.52	250.02	176.36	430.83	286.36	103.39	254.12	263.33	306.74	213.59	267.76	2,969.30
2000	Above Normal	134.16	261.31	96.25	64.95	433.78	166.95	75.91	214.59	294.30	357.34	222.28	160.14	2,481.96
2001	Dry	141.24	204.06	101.67	84.71	51.70	60.23	136.61	237.08	335.78	289.62	144.06	79.28	1,866.04
2002	Dry	132.87	79.43	73.14	210.77	71.24	83.74	178.50	226.07	291.50	273.67	182.52	100.39	1,903.84
2003	Above Normal	129.95	109.38	247.42	346.36	68.47	79.04	258.44	355.00	266.57	362.55	193.32	142.87	2,559.37
	Average	118.09	137.11	142.29	152.95	173.77	167.48	160.79	203.64	257.66	285.05	206.94	145.38	2,151.15
	Wet	128.99	161.57	233.42	275.16	289.09	286.36	205.82	245.73	264.62	292.39	247.84	246.60	2,877.59
	Above Normal	108.26	147.82	124.52	164.75	238.59	192.92	139.51	206.07	287.67	336.04	215.37	150.92	2,312.42
	Below Normal	121.97	137.01	111.04	89.19	121.16	112.21	129.80	187.42	261.19	290.66	198.87	95.48	1,855.98
	Dry	111.18	116.02	90.10	80.40	70.04	82.41	143.81	186.81	255.95	279.42	183.50	90.05	1,689.69
	Critical	110.14	105.14	77.35	59.54	76.07	76.59	146.10	154.20	211.03	220.04	154.52	61.75	1,452.46

Difference in Energy generated (GWh) at Shasta Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.03
1923	Below Normal	3.86	16.10	(0.41)	(0.36)	(4.95)	(0.29)	(0.23)	(14.25)	(13.64)	(0.37)	(9.18)	(11.18)	(2.91)
1924	Critical	(10.84)	(9.68)	(9.68)	27.57	0.75	1.31	12.27	1.99	6.17	6.76	6.20	(8.18)	2.05
1925	Dry	1.40	0.97	0.90	0.00	0.30	0.47	0.36	0.85	1.42	0.43	1.65	6.08	1.24
1926	Dry	0.76	0.52	0.47	0.43	0.19	0.34	0.29	14.42	(5.81)	1.32	(16.53)	(8.66)	(1.02)
1927	Wet	1.03	0.79	0.93	4.64	2.31	0.00	0.00	0.00	(0.07)	(0.04)	1.03	(0.61)	0.83
1928	Above Normal	(0.05)	0.01	(0.01)	(0.01)	0.00	(0.32)	0.00	0.55	0.31	(5.21)	1.31	1.08	(0.19)
1929	Critical	(11.25)	1.06	0.30	0.00	0.24	0.26	0.43	0.65	0.79	0.87	9.76	0.60	0.31
1930	Dry	(0.27)	(0.20)	0.06	0.07	0.05	0.06	0.07	0.09	0.17	0.72	1.16	0.02	0.17
1931	Critical	0.03	0.01	0.02	0.03	0.04	0.04	0.13	0.09	0.03	(0.95)	1.62	0.06	0.10
1932	Dry	0.06	0.05	0.06	0.06	0.04	0.03	0.04	(0.14)	(0.15)	0.37	0.02	1.31	0.15
1933	Critical	(0.40)	(0.04)	0.02	0.01	0.02	0.29	0.70	(5.25)	(5.16)	(4.24)	16.58	(3.17)	(0.05)
1934	Critical	9.40	(0.59)	(3.18)	(0.36)	(0.27)	(0.26)	(0.60)	6.48	(1.78)	(29.91)	23.64	(6.13)	(0.30)
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.15)	(0.20)	(0.22)	(0.13)	(0.01)	(0.06)
1936	Below Normal	0.01	0.01	0.03	0.01	0.01	0.02	0.01	0.02	0.04	1.00	0.05	(4.32)	(0.26)
1937	Below Normal	1.42	0.28	0.08	0.08	0.07	0.07	0.05	0.07	0.12	(1.58)	0.15	0.14	0.08
1938	Wet	0.11	0.08	4.96	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(3.17)	0.16
1939	Dry	(1.10)	20.26	(4.76)	(0.23)	(0.35)	(0.19)	(1.66)	(1.31)	(4.41)	(0.38)	(5.19)	0.03	0.06
1940	Above Normal	6.10	0.21	(0.18)	(0.11)	(0.50)	0.00	0.00	0.10	0.15	(0.02)	0.09	10.07	1.33
1941	Wet	0.26	0.28	(12.23)	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	(0.98)
1942	Wet	(0.66)	0.60	0.09	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.01	(0.03)	0.00
1943	Wet	0.02	(0.32)	0.00	0.35	0.00	0.00	0.00	0.00	(0.18)	(0.94)	(0.14)	2.69	0.12
1944	Dry	0.02	8.78	(0.29)	(0.30)	(0.18)	(3.23)	(0.44)	(0.44)	(0.77)	(1.92)	(1.48)	(0.25)	(0.04)
1945	Below Normal	(0.13)	(0.11)	(0.08)	(0.08)	(0.07)	(0.08)	(12.87)	(14.25)	(12.81)	1.14	(10.64)	(9.75)	(4.98)
1946	Below Normal	(9.07)	25.28	3.13	0.00	0.00	0.00	(0.40)	(0.32)	(0.30)	(0.15)	(0.19)	(0.09)	1.49
1947	Dry	0.00	0.04	0.04	0.04	0.02	0.03	0.11	0.17	0.44	0.12	0.19	0.88	0.17
1948	Below Normal	0.05	0.00	(0.01)	0.00	0.00	0.00	0.00	(0.14)	0.00	0.16	0.00	(0.18)	(0.01)
1949	Dry	(0.11)	0.01	0.00	0.00	0.00	0.11	0.02	0.02	0.02	0.02	0.02	0.01	0.01
1950	Below Normal	0.01	0.01	(0.01)	0.00	0.00	0.00	0.00	(0.02)	(0.01)	0.86	0.00	(0.03)	0.07
1951	Above Normal	(0.99)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	(0.08)
1952	Wet	(0.01)	(0.01)	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.58	27.54	(26.72)	(0.21)	0.00	0.00	0.00	0.00	0.00	0.01	(0.01)	0.00	0.10
1954	Above Normal	0.00	(2.63)	0.05	2.83	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.01	0.02
1955	Dry	(0.21)	0.63	(0.01)	(0.15)	0.00	(0.01)	0.00	(0.03)	(0.04)	(0.10)	(0.29)	7.77	0.63
1956	Wet	(0.43)	(0.15)	(0.59)	0.00	0.00	0.00	0.00	0.00	0.02	0.01	(0.02)	0.03	(0.09)
1957	Above Normal	(0.02)	0.00	0.00	0.00	0.00	(0.02)	0.01	(0.01)	0.01	0.00	0.01	(0.01)	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	1.71	(0.04)	(1.84)	0.00	0.00	(0.05)	0.10	0.03	(0.01)	0.12	0.03	0.00
1960	Dry	(0.13)	0.03	0.00	0.00	0.00	0.00	(0.03)	0.00	0.01	(0.02)	(0.01)	0.05	(0.01)
1961	Dry	(0.02)	0.00	(0.15)	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.03)	(0.02)
1962	Below Normal	0.00	0.00	0.00	(0.02)	0.07	0.00	0.00	(0.01)	(0.01)	0.00	0.00	0.00	0.00
1963	Wet	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	(0.79)	(0.06)
1964	Dry	0.43	0.38	(0.38)	0.14	(0.01)	0.00	0.05	0.05	0.05	0.05	0.06	0.02	0.07
1965	Wet	0.00	0.00	0.02	0.00	0.00	0.00	0.00	(0.42)	(0.50)	(0.30)	(0.30)	(0.04)	(0.13)
1966	Below Normal	0.38	(3.22)	0.10	0.10	0.07	5.20	0.00	0.23	0.23	(0.03)	0.14	(1.35)	0.15
1967	Wet	(0.48)	0.03	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	0.32
1968	Below Normal	(2.97)	42.62	(0.92)	(0.93)	(45.75)	0.00	0.13	0.04	0.01	(0.01)	(0.01)	0.00	(0.65)
1969	Wet	(0.04)	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.01	0.44	0.01	(0.47)	(0.01)
1970	Wet	(1.14)	0.29	0.91	0.00	0.00	0.00	0.00	0.01	0.21	(0.09)	0.00	0.00	0.02
1971	Wet	(0.23)	0.18	(0.09)	0.00	0.00	0.00	0.01	(0.01)	0.01	0.00	(0.01)	0.00	(0.01)
1972	Below Normal	0.04	(0.01)	0.00	0.00	0.00	(0.03)	0.01	0.01	0.00	0.00	0.01	0.00	0.00
1973	Above Normal	(0.04)	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	(0.02)	0.00	20.68	1.72
1974	Wet	(16.25)	(0.34)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	(0.01)	0.00	0.00	(1.38)
1975	Wet	0.00	(2.48)	0.06	0.06	0.04	0.16	0.00	0.00	0.00	0.00	(0.01)	0.02	(0.18)
1976	Critical	(0.02)	0.54	(0.01)	0.00	(0.01)	(0.01)	(0.02)	(0.04)	(0.54)	1.45	(0.77)	0.01	0.05
1977	Critical	(0.76)	0.18	(0.08)	0.09	(0.01)	(0.01)	(0.01)	(0.13)	(0.16)	(0.05)	0.20	0.00	(0.06)
1978	Above Normal	0.00	(0.02)	0.00	0.00	0.04	0.00	0.00	0.00	(0.02)	0.02	(0.02)	0.01	0.00
1979	Below Normal	0.01	26.05	(2.67)	(4.26)	1.94	(0.32)	(0.35)	(5.63)	(2.16)	(6.21)	(1.66)	6.13	0.91
1980	Above Normal	(7.94)	(9.33)	0.00	0.00	0.00	0.00	2.66	(0.34)	(0.44)	(0.50)	(19.82)	34.31	(0.12)
1981	Dry	1.99	(39.88)	0.51	0.44	0.29	0.29	0.50	1.08	1.49	5.34	5.16	(0.92)	(1.98)
1982	Wet	0.30	14.72	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.02	0.00	1.25
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00
1985	Dry	0.00	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00
1986	Wet	0.01	0.01	0.00	(0.01)	0.00	0.00	0.00	0.00	0.01	0.00	0.00	(1.66)	(0.14)
1987	Dry	(0.05)	9.35	(0.22)	(0.17)	(0.13)	(0.12)	(0.33)	(0.65)	(8.17)	0.03	1.17	0.84	0.13
1988	Critical	1.22	(0.11)	(0.07)	(0.07)	(1.41)	(0.14)	0.73	(0.12)	(0.23)	(1.18)	(0.30)	(0.06)	(0.14)
1989	Dry	(0.03)	(0.03)	(0.04)	0.32	(0.04)	(0.03)	(0.03)	(0.17)	(0.09)	(0.21)	(0.09)	(0.12)	(0.05)
1990	Critical	(0.04)	(0.04)	(0.03)	(0.02)	(0.02)	(0.02)	(0.05)	(0.03)	(0.04)	(0.07)	(0.03)	(0.02)	(0.03)
1991	Critical	(0.01)	0.03	(0.04)	0.02	(0.04)	(0.04)	(0.04)	(0.08)	(0.10)	(1.33)	(0.09)	(0.01)	(0.14)
1992	Critical	0.03	0.08	(0.02)	(0.01)	(0.01)	0.00	0.01	0.19	0.15	(0.25)	(0.08)	(0.48)	(0.03)
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.05)	0.05	0.00	0.00
1994	Critical	0.02	(0.41)	0.01	0.00	0.00	(0.01)	0.05	0.26	0.30	(0.08)	0.00	0.02	0.01
1995	Wet	0.01	0.01	(0.01)	(0.18)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)
1996	Wet	0.00	26.93	(3.91)	(4.89)	(1.30)	0.00	0.00	0.00	0.03	0.00	(0.03)	0.00	1.40
1997	Wet	(2.81)	(0.39)	0.25	0.00	0.00	0.00	0.01	0.02	0.01	(1.20)	0.01	1.35	(0.23)
1998	Wet	(0.02)	(0.01)	0.00	(0.14)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.00
2000	Above Normal	1.82	(0.95)	0.26	(1.32)	0.00	0.00	0.00	0.00	0.02	0.00	(0.02)	0.01	(0.01)
2001	Dry	(0.11)	(0.01)	1.02	(0.02)	(0.01)	(0.01)	(0.01)	(0.08)	(0.01)	(0.06)	(1.19)	0.01	(0.04)
2002	Dry	0.04	0.01	0.00	0.27	0.00	0.00	0.03	0.02	0.02	0.00	0.01	0.02	0.03
2003	Above Normal	2.02	0.07	(2.39)	0.00	0.00	0.00	0.00	0.00	0.01	(0.18)	0.02	0.14	(0.03)
	Average	(0.43)	1.90	(0.65)	0.27	(0.59)	0.04	0.02	(0.20)	(0.55)	(0.45)	0.03	0.44	(0.02)
	Wet	(0.76)	2.61	(1.35)	(0.01)	0.04	0.01	0.00	(0.02)	(0.02)	(0.08)	0.02	0.01	0.04
	Above Normal	0.07	(1.05)	(0.19)	0.12	(0.04)	(0.03)	0.22	0.03	0.01	(0.50)	(1.53)	5.55	0.22
	Below Normal	(0.46)	7.77	(0.06)	(0.52)	(3.47)	0.33	(0.98)	(2.45)	(2.05)	(0.39)	(1.52)	(1.47)	(0.44)
	Dry	0.15	0.05	(0.16)	0.05	0.01	(0.13)	(0.06)	0.77	(0.88)	0.32	(0.85)	0.39	(0.03)
	Critical	(1.05)	(0.75)	(1.06)	2.27	(0.06)	0.12	1.13	0.33	(0.05)	(2.41)	4.73	(1.45)	0.15

Percent Difference in Energy generated (GWh) at Shasta Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	3%	11%	-1%	0%	-7%	0%	0%	-5%	-5%	0%	-5%	-12%
1924	Critical	-9%	-8%	-9%	173%	1%	1%	7%	1%	3%	3%	4%	-9%
1925	Dry	2%	2%	2%	0%	1%	1%	1%	1%	1%	0%	1%	5%
1926	Dry	1%	1%	1%	1%	0%	0%	0%	9%	-2%	0%	-8%	-9%
1927	Wet	1%	1%	1%	5%	1%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	1%	1%
1929	Critical	-9%	1%	0%	0%	0%	0%	0%	0%	0%	0%	4%	1%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	2%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%
1933	Critical	-1%	0%	0%	0%	0%	0%	1%	-5%	-4%	-3%	9%	-3%
1934	Critical	19%	-1%	-6%	-1%	-1%	0%	-1%	5%	-1%	-17%	42%	-15%
1935	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-4%
1937	Below Normal	1%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1938	Wet	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	-1%
1939	Dry	-1%	14%	-5%	0%	0%	0%	-1%	-1%	-2%	0%	-2%	0%
1940	Above Normal	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%
1941	Wet	0%	0%	-8%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1944	Dry	0%	4%	0%	0%	0%	-6%	0%	0%	0%	-1%	-1%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	-9%	-9%	-5%	0%	-5%	-8%
1946	Below Normal	-7%	30%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1947	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	14%	-26%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	-1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	1%	0%	-2%	0%	0%	0%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	0%	-2%	0%	0%	0%	2%	0%	0%	0%	0%	0%	-1%
1967	Wet	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1968	Below Normal	-2%	26%	-1%	-1%	-15%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%
1974	Wet	-15%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	-1%	0%
1977	Critical	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	17%	-3%	-4%	3%	0%	0%	-4%	-1%	-2%	-1%	6%
1980	Above Normal	-8%	-7%	0%	0%	0%	0%	2%	0%	0%	0%	-9%	42%
1981	Dry	2%	-21%	1%	1%	0%	0%	1%	0%	0%	2%	3%	-1%
1982	Wet	0%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%
1987	Dry	0%	7%	0%	0%	0%	0%	0%	0%	-3%	0%	1%	1%
1988	Critical	1%	0%	0%	0%	-1%	0%	1%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	15%	-7%	-6%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	-2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	1%	0%	0%	-2%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	2%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	0%	1%	-1%	2%	0%	0%	0%	0%	0%	0%	0%	0%
	Wet	-1%	1%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	6%
	Below Normal	0%	6%	0%	-1%	-1%	0%	-1%	-1%	-1%	0%	-1%	-1%
	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Critical	0%	-1%	-1%	14%	0%	0%	1%	0%	0%	-1%	5%	-2%

Energy generated (GWh) at Spring Creek: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	107.31	27.65	14.54	18.59	17.92	4.93	32.01	19.85	0.00	44.35	44.49	58.86	390.50
1923	Below Normal	27.07	17.65	21.60	16.62	7.59	0.67	14.90	5.94	34.61	60.00	67.94	43.87	318.46
1924	Critical	27.09	3.77	0.00	76.90	9.27	0.00	13.13	0.00	5.38	44.42	44.57	9.24	233.77
1925	Dry	10.34	11.21	12.77	94.42	47.81	13.04	23.03	22.90	22.06	52.33	28.93	28.94	367.78
1926	Dry	13.25	5.57	3.22	4.37	41.81	5.44	8.66	3.94	18.43	28.74	36.77	36.07	206.27
1927	Wet	13.16	19.97	26.42	23.41	61.46	33.44	17.89	11.52	0.00	44.44	44.63	59.04	355.38
1928	Above Normal	42.41	32.45	10.62	21.90	31.56	43.05	11.12	0.00	0.00	17.89	60.17	58.98	330.15
1929	Critical	27.07	15.54	7.89	97.58	3.69	1.21	0.00	5.46	26.41	75.65	44.50	28.86	333.86
1930	Dry	13.14	5.27	23.84	7.80	18.19	12.52	0.00	4.45	26.21	36.63	61.60	28.95	238.60
1931	Critical	13.23	5.53	0.00	6.86	4.97	7.13	0.00	0.00	5.44	44.26	92.31	32.88	212.61
1932	Dry	39.50	11.09	0.00	0.00	5.89	15.36	6.36	0.00	4.91	61.77	33.61	2.14	180.63
1933	Critical	12.99	3.79	0.39	0.00	0.01	0.00	0.00	9.43	12.52	44.32	5.39	6.27	95.11
1934	Critical	42.65	4.90	2.65	8.61	7.97	4.79	4.18	11.98	5.39	46.16	115.47	50.95	305.70
1935	Below Normal	49.60	0.00	0.00	0.00	4.96	2.70	23.07	10.01	6.71	44.44	5.44	6.24	153.17
1936	Below Normal	5.56	2.38	0.00	34.69	37.38	13.82	2.57	0.00	0.00	28.73	36.66	28.82	190.61
1937	Below Normal	13.13	2.34	0.00	0.00	0.00	0.04	14.20	16.02	6.81	52.18	28.87	28.84	162.43
1938	Wet	11.62	31.62	40.18	5.57	22.03	57.27	47.14	43.54	7.28	0.00	44.58	45.81	356.64
1939	Dry	64.07	8.46	15.47	0.02	1.05	3.50	0.00	36.65	82.01	100.61	100.74	83.56	496.14
1940	Above Normal	44.19	28.64	4.19	32.26	63.64	37.10	16.65	1.23	18.09	60.06	60.15	43.92	410.12
1941	Wet	27.29	16.13	47.07	69.81	62.72	67.18	55.04	76.64	15.58	102.97	59.06	80.61	680.10
1942	Wet	61.80	16.36	86.91	37.90	56.37	3.30	24.00	7.51	0.81	54.35	48.17	75.59	473.07
1943	Wet	58.47	17.25	30.54	39.03	23.33	39.53	0.00	0.00	0.00	44.45	44.57	58.92	356.09
1944	Dry	42.47	15.86	3.07	5.03	13.44	35.07	0.00	2.33	50.24	100.66	73.26	43.81	385.24
1945	Below Normal	12.20	8.59	6.38	3.79	26.93	6.46	0.00	0.00	16.42	44.44	52.36	21.23	198.80
1946	Below Normal	13.99	12.53	40.33	18.51	6.53	2.48	0.00	0.00	14.44	44.39	60.16	43.89	257.25
1947	Dry	27.09	17.65	6.11	0.00	6.04	8.53	0.00	0.85	22.62	52.27	68.00	28.74	237.90
1948	Below Normal	14.33	5.02	0.00	14.56	5.31	5.63	19.46	8.43	2.80	0.00	44.61	0.00	120.15
1949	Dry	4.20	1.42	0.00	0.00	4.94	48.94	4.65	0.00	17.12	44.49	60.23	58.93	244.92
1950	Below Normal	27.06	15.64	3.00	9.34	10.13	3.29	1.97	2.81	17.60	59.95	52.25	43.86	246.90
1951	Above Normal	30.45	12.24	21.51	14.88	31.19	10.45	33.23	6.64	0.00	46.04	60.97	59.58	327.18
1952	Wet	44.10	23.01	27.07	17.52	40.63	25.88	86.35	6.70	3.43	89.26	51.37	76.93	492.25
1953	Wet	59.36	2.75	30.67	50.33	22.46	25.50	14.78	4.04	3.15	48.34	54.21	80.68	396.27
1954	Above Normal	61.41	49.99	28.33	40.55	36.38	88.03	79.51	1.32	0.00	46.20	46.10	60.38	538.20
1955	Dry	28.55	20.82	14.55	61.08	4.28	0.00	2.93	9.37	19.83	45.74	60.53	59.46	327.14
1956	Wet	27.91	18.93	47.69	65.48	31.48	37.29	38.93	2.76	0.00	44.93	12.04	71.37	398.81
1957	Above Normal	63.29	5.25	4.40	7.17	29.34	46.39	0.00	14.66	3.02	47.06	45.83	61.42	327.83
1958	Wet	39.48	49.77	62.75	80.21	115.11	66.69	40.16	81.38	0.37	88.00	55.68	78.34	757.94
1959	Below Normal	60.45	2.50	4.82	77.93	23.68	21.66	2.74	0.00	37.66	84.11	76.75	74.85	467.15
1960	Dry	27.79	16.43	4.26	7.71	26.51	14.34	0.00	1.85	0.00	45.94	60.99	44.77	250.59
1961	Dry	28.15	18.65	13.91	5.42	22.62	14.24	0.00	0.00	0.00	45.78	60.92	59.84	269.53
1962	Below Normal	28.06	18.57	11.88	2.09	33.05	20.25	0.00	0.00	16.65	45.47	61.08	44.62	281.72
1963	Wet	10.95	5.06	6.37	3.74	27.72	4.75	34.75	6.47	1.31	47.44	46.01	44.86	239.43
1964	Dry	29.03	46.46	20.19	31.52	31.21	0.77	5.92	3.31	32.26	100.67	80.31	43.96	425.61
1965	Wet	26.99	15.54	28.06	31.49	7.54	0.00	12.04	0.00	0.00	44.55	44.48	44.02	254.71
1966	Below Normal	42.37	37.02	12.07	20.61	21.35	15.44	36.29	0.00	0.00	44.48	94.19	58.98	382.80
1967	Wet	42.42	24.66	29.21	45.92	33.20	43.04	22.80	13.05	0.08	57.22	51.65	81.43	444.68
1968	Below Normal	65.85	5.89	11.11	21.17	23.99	24.36	0.00	0.11	19.20	70.15	66.65	58.94	367.42
1969	Wet	27.07	17.13	11.92	39.19	39.54	17.88	12.36	36.14	1.21	49.11	48.09	52.77	352.41
1970	Wet	60.79	2.40	104.21	126.05	23.83	30.91	10.58	0.00	17.69	67.06	63.81	76.11	583.44
1971	Wet	28.95	30.31	22.77	33.90	14.43	29.56	20.62	7.47	6.53	5.52	44.09	76.67	320.82
1972	Below Normal	61.23	9.52	10.94	32.46	8.63	108.90	0.00	0.00	0.00	48.61	62.81	63.73	406.83
1973	Above Normal	31.69	17.15	7.14	34.55	45.75	40.22	13.57	4.72	0.00	48.42	86.75	61.65	391.61
1974	Wet	31.16	53.59	42.03	126.05	25.19	58.71	43.27	9.01	3.78	49.06	53.49	78.02	573.36
1975	Wet	62.00	2.87	9.36	4.36	25.20	56.93	18.54	6.80	3.90	76.28	52.00	78.87	397.11
1976	Critical	68.06	20.93	16.21	96.64	4.78	0.00	0.00	1.31	42.23	102.80	71.03	46.60	470.59
1977	Critical	30.33	16.94	25.59	9.46	3.55	0.00	0.00	1.30	8.46	49.67	138.83	3.46	287.59
1978	Above Normal	104.35	0.34	0.75	95.30	36.71	41.15	14.49	2.98	0.00	43.62	44.89	32.68	417.26
1979	Below Normal	4.96	3.78	3.08	4.22	10.37	14.74	0.00	3.31	18.81	46.74	54.19	44.81	209.01
1980	Above Normal	6.89	7.43	2.54	17.11	47.57	21.36	4.05	0.00	38.50	46.83	62.76	62.22	317.26
1981	Dry	27.12	10.06	9.67	24.89	18.26	19.61	0.00	1.56	21.50	73.42	92.15	45.71	343.95
1982	Wet	30.30	23.80	33.66	30.16	29.57	57.29	21.22	5.20	0.50	46.89	0.00	24.98	303.57
1983	Wet	76.57	26.06	23.05	47.22	67.54	121.72	46.09	103.69	104.96	107.14	79.71	89.51	893.26
1984	Wet	69.13	82.64	56.08	70.23	12.95	19.60	0.00	0.00	0.00	44.97	44.48	58.85	458.93
1985	Dry	42.49	21.07	7.53	53.53	3.61	0.00	0.00	4.51	34.95	100.55	99.55	43.98	411.77
1986	Wet	28.04	6.30	4.87	14.98	70.02	29.49	72.16	0.00	14.20	61.09	60.17	74.17	435.49
1987	Dry	27.00	16.86	4.17	5.29	11.22	19.27	0.00	1.22	78.18	100.72	89.25	53.65	406.83
1988	Critical	15.41	6.49	18.79	16.51	4.20	0.00	8.46	9.41	29.13	75.55	44.49	29.54	257.98
1989	Dry	15.77	14.28	2.28	37.67	1.41	40.80	0.00	0.00	14.58	56.02	37.18	29.65	249.64
1990	Critical	18.31	5.79	0.00	9.18	1.99	0.00	0.00	9.81	11.71	37.60	44.42	28.78	167.59
1991	Critical	13.20	5.80	0.00	0.00	0.00	8.50	0.00	0.33	5.43	44.33	44.58	6.11	128.28
1992	Critical	8.42	4.66	0.00	0.00	36.42	30.11	0.99	1.13	8.64	45.27	100.61	95.71	331.96
1993	Above Normal	51.28	58.67	0.00	18.79	31.00	27.67	6.54	8.74	13.05	2.59	44.34	29.77	292.44
1994	Critical	6.42	2.88	4.58	6.00	9.30	1.94	0.00	3.73	28.59	69.85	46.25	28.81	208.35
1995	Wet	12.81	4.42	0.77	116.98	25.76	70.70	14.50	10.36	5.91	23.31	57.85	83.73	427.10
1996	Wet	61.37	3.39	55.83	43.56	34.71	64.93	9.96	2.50	0.00	45.91	39.07	44.97	406.20
1997	Wet	27.53	19.48	49.20	49.36	13.08	0.72	31.12	0.00	29.29	60.01	67.92	47.49	395.20
1998	Wet	34.73	13.61	7.31	43.99	113.86	46.57	54.31	25.38	102.37	110.94	67.39	80.64	701.10
1999	Wet	61.10	45.32	41.03	22.57	22.82	63.84	17.23	4.19	0.16	47.49	46.14	55.74	427.63
2000	Above Normal	57.50	19.87	8.73	69.75	65.60	33.06	83.38	9.43	6.10	45.40	53.06	87.75	539.63
2001	Dry	27.03	15.55	2.92	9.58	26.84	29.07	0.94	10.82	41.67	100.97	101.34	44.56	411.29
2002	Dry	61.22	23.02	30.88	33.10	14.75	5.13	0.00	0.00	16.36	44.72	60.14	43.83	333.15
2003	Above Normal	27.02	15.81	39.98	34.07	9.50	9.59	18.65	17.99	0.00	66.45	51.63	81.49	372.18
	Average	35.37	16.66	17.61	31.82	25.30	25.07	15.53	9.22	15.67	55.14	57.36	50.36	355.10
	Wet	39.81	22.01	35.58	47.65	39.33	41.26	29.46	17.86	12.40	56.18	49.26	66.16	456.96
	Above Normal	52.32	22.96	11.89	33.74	37.18	33.58	26.10	7.30	6.56	42.91	55.10	58.23	387.86
	Below Normal	30.42	10.10	8.94	18.29	15.71	17.17	8.23	3.33	13.69	48.12	54.57	40.19	268.76
	Dry	29.35	15.54	9.71	21.19	16.66	15.87	2.92	5.76	27.94	66.22	66.97	43.36	321.50
	Critical	23.60	8.09	6.34	27.31	7.18	4.47	2.23	4.49	15.78	56.66	66.04	30.60	252.78

Energy generated (GWh) at Spring Creek: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	107.31	27.65	14.54	18.59	17.92	4.93	32.01	19.85	0.00	44.35	44.49	58.86	390.50
1923	Below Normal	27.07	17.65	21.60	16.62	7.59	0.67	14.90	5.94	34.61	60.00	67.94	43.87	318.46
1924	Critical	27.09	3.77	0.00	42.02	9.27	0.00	0.00	0.00	5.38	44.42	44.57	31.85	208.37
1925	Dry	10.34	11.21	12.77	94.42	47.81	13.04	23.03	22.90	22.06	52.33	28.93	21.40	360.24
1926	Dry	13.25	5.57	3.22	4.37	41.81	5.44	8.66	3.94	18.43	52.17	36.77	28.93	222.56
1927	Wet	13.16	19.97	26.42	18.91	61.46	33.44	17.89	11.52	0.00	44.44	44.63	59.04	350.88
1928	Above Normal	42.41	32.45	10.62	21.90	31.56	43.05	11.12	0.00	0.00	24.40	60.17	58.98	336.66
1929	Critical	42.46	15.54	7.89	97.58	3.69	1.21	0.00	5.46	26.41	75.65	44.50	28.86	349.25
1930	Dry	13.14	5.27	23.84	7.80	18.19	12.52	0.00	4.45	26.21	36.63	60.16	28.95	237.16
1931	Critical	13.23	5.53	0.00	6.86	4.97	7.13	0.00	0.00	5.44	44.26	91.35	32.90	211.67
1932	Dry	39.40	11.12	0.00	0.00	5.89	15.36	6.33	0.00	4.94	61.12	33.56	2.03	179.75
1933	Critical	13.68	3.76	0.39	0.00	0.01	0.00	0.00	9.43	12.52	44.32	5.39	6.27	95.77
1934	Critical	40.64	4.67	3.82	8.61	7.97	4.79	4.18	0.10	5.39	100.61	69.77	86.93	337.48
1935	Below Normal	14.77	0.00	0.00	0.00	4.96	2.70	23.07	10.01	6.71	44.44	5.44	6.24	118.34
1936	Below Normal	5.56	2.38	0.00	34.69	37.38	13.82	2.57	0.00	0.00	28.73	36.66	28.82	190.61
1937	Below Normal	13.13	2.34	0.00	0.00	0.00	0.04	14.20	16.02	6.81	52.18	28.87	28.84	162.43
1938	Wet	11.62	31.62	40.18	5.57	22.03	57.27	47.14	43.54	7.28	0.00	44.58	45.81	356.64
1939	Dry	64.07	8.46	15.47	0.02	1.05	3.50	0.00	37.69	86.65	100.61	100.74	81.62	499.88
1940	Above Normal	46.84	29.09	4.19	32.26	63.64	37.10	16.65	1.23	18.09	60.06	60.15	43.92	413.22
1941	Wet	27.29	16.13	47.07	69.81	62.72	67.18	55.04	76.64	15.58	102.97	59.06	80.61	680.10
1942	Wet	61.80	16.36	86.83	37.90	56.37	3.30	24.00	7.51	0.81	54.35	48.17	75.59	472.99
1943	Wet	58.47	17.25	30.54	38.63	23.33	39.53	0.00	0.00	0.00	44.45	44.57	58.92	355.69
1944	Dry	42.47	15.86	3.07	5.03	13.44	38.88	0.00	2.33	50.52	100.66	72.58	43.81	388.65
1945	Below Normal	12.20	8.59	6.38	3.79	26.93	6.46	0.00	0.00	16.42	44.44	52.36	21.23	198.80
1946	Below Normal	13.99	9.60	40.33	18.51	6.53	2.48	0.00	0.00	14.44	44.39	60.16	43.89	254.32
1947	Dry	27.09	17.65	6.11	0.00	6.04	8.53	0.00	0.85	22.62	52.27	68.00	28.74	237.90
1948	Below Normal	14.33	5.02	0.00	14.56	5.31	5.63	19.46	8.43	2.80	0.00	44.61	0.00	120.15
1949	Dry	4.20	1.42	0.00	0.00	4.94	48.94	4.65	0.00	17.12	44.49	60.23	58.93	244.92
1950	Below Normal	27.06	15.64	3.00	9.34	10.13	3.29	1.97	2.81	17.60	59.95	52.25	43.86	246.90
1951	Above Normal	31.58	12.24	21.51	14.88	31.19	10.45	33.24	6.64	0.00	46.04	60.97	59.58	328.32
1952	Wet	44.10	23.01	27.07	17.52	40.63	25.88	86.35	6.70	3.43	89.26	51.37	76.93	492.25
1953	Wet	59.36	2.75	30.67	50.33	22.46	25.50	14.78	4.04	3.15	48.34	54.21	80.68	396.27
1954	Above Normal	61.41	49.99	28.33	40.55	36.38	88.03	79.51	1.32	0.00	46.20	46.10	60.38	538.20
1955	Dry	28.55	20.82	14.55	61.26	4.28	0.00	2.93	9.37	19.83	45.74	60.53	44.38	312.24
1956	Wet	27.91	18.93	47.69	65.48	31.48	37.29	38.93	2.76	0.00	44.93	12.08	71.32	398.80
1957	Above Normal	63.29	5.25	4.40	7.17	29.34	46.39	0.00	14.66	3.02	47.06	45.83	61.42	327.83
1958	Wet	39.48	49.77	62.75	80.21	115.11	66.69	40.15	81.38	0.37	88.00	55.68	78.34	757.93
1959	Below Normal	60.45	2.50	4.82	77.93	23.68	21.66	2.90	0.00	37.66	84.11	76.81	74.85	467.37
1960	Dry	27.79	16.43	4.26	7.71	26.51	14.34	0.00	1.85	0.00	45.94	60.99	44.77	250.59
1961	Dry	28.15	18.65	13.91	5.42	22.62	14.24	0.00	0.00	0.00	45.78	60.92	59.84	269.53
1962	Below Normal	28.06	18.57	11.88	2.09	33.05	20.25	0.00	0.00	16.65	45.46	61.08	44.62	281.71
1963	Wet	10.95	5.06	6.37	3.74	27.52	4.75	34.75	6.47	1.31	47.44	46.01	44.86	239.23
1964	Dry	29.03	46.46	20.19	31.37	31.23	0.77	5.92	3.31	32.26	100.67	80.38	43.96	425.55
1965	Wet	26.99	15.54	28.06	31.49	7.54	0.00	12.04	0.00	0.00	44.55	44.48	44.02	254.71
1966	Below Normal	42.37	37.02	12.07	20.61	21.35	15.44	36.29	0.00	0.00	44.48	94.68	58.98	383.29
1967	Wet	42.42	24.66	28.75	45.92	33.20	43.04	22.80	13.05	0.08	57.22	51.65	81.43	444.22
1968	Below Normal	65.85	5.89	11.11	21.17	23.99	24.36	0.00	0.11	19.20	70.15	66.65	58.94	367.42
1969	Wet	27.07	17.13	11.92	39.19	39.54	17.88	12.36	36.14	1.21	49.11	48.09	52.77	352.41
1970	Wet	60.79	2.40	103.17	126.05	23.83	30.91	10.59	0.00	17.69	67.16	63.81	76.11	582.51
1971	Wet	28.95	30.31	22.77	33.90	14.43	29.46	20.63	7.47	6.53	5.52	44.09	76.67	320.73
1972	Below Normal	61.23	9.52	10.94	32.46	8.63	108.90	0.00	0.00	0.00	48.61	62.81	63.73	406.83
1973	Above Normal	31.69	17.15	7.14	34.55	45.75	40.22	13.57	4.72	0.00	48.42	86.75	61.65	391.61
1974	Wet	31.16	53.59	42.03	126.05	25.19	58.71	43.27	9.01	3.78	49.06	53.49	78.02	573.36
1975	Wet	62.00	2.87	9.36	4.36	25.20	56.93	18.54	6.80	3.90	76.28	52.00	78.87	397.11
1976	Critical	68.06	20.93	16.21	96.64	4.78	0.00	0.00	1.31	42.92	102.80	71.03	46.60	471.28
1977	Critical	30.33	16.53	25.44	9.51	3.41	0.00	0.00	1.30	8.46	49.67	138.83	3.46	286.94
1978	Above Normal	104.31	0.34	0.75	95.30	36.71	41.15	14.49	2.98	0.00	43.62	44.89	32.68	417.22
1979	Below Normal	4.96	3.78	7.59	8.72	7.66	14.74	0.00	8.00	18.81	46.74	54.19	44.81	220.00
1980	Above Normal	6.89	7.43	2.54	17.11	47.57	21.36	0.81	0.00	38.50	46.83	62.76	62.22	314.02
1981	Dry	27.12	17.38	9.67	24.89	18.26	19.61	0.00	1.56	21.50	68.47	82.42	45.71	336.59
1982	Wet	30.30	23.80	33.66	29.93	29.57	57.29	21.22	5.20	0.50	46.89	0.00	24.98	303.34
1983	Wet	76.57	26.06	23.05	47.22	67.54	121.72	46.09	103.69	104.96	107.14	79.71	89.51	893.26
1984	Wet	69.13	82.64	56.08	70.23	12.95	19.60	0.00	0.00	0.00	44.97	44.48	58.85	458.93
1985	Dry	42.49	21.07	7.53	53.53	3.61	0.00	0.00	4.51	34.95	100.55	99.55	43.98	411.77
1986	Wet	28.04	6.30	4.87	14.98	70.02	29.49	72.16	0.00	14.20	61.09	60.17	74.17	435.49
1987	Dry	27.00	16.86	4.17	5.29	11.22	19.27	0.00	1.22	88.20	100.72	86.06	52.18	412.19
1988	Critical	13.52	6.49	18.79	16.51	4.20	0.00	7.43	9.41	29.13	75.55	44.49	29.54	255.06
1989	Dry	15.77	14.28	2.28	37.17	1.41	40.80	0.00	0.00	14.58	56.02	37.18	29.65	249.14
1990	Critical	18.31	5.79	0.00	9.18	1.99	0.00	0.00	9.81	11.71	37.60	44.42	28.78	167.59
1991	Critical	13.20	5.80	0.00	0.00	0.00	8.50	0.00	0.33	5.43	44.33	44.58	6.11	128.28
1992	Critical	8.42	4.66	0.00	0.00	36.42	30.11	0.99	1.13	8.64	45.27	100.61	96.55	332.80
1993	Above Normal	51.34	58.82	0.00	18.79	31.00	27.67	6.54	8.74	13.05	2.59	44.21	29.77	292.52
1994	Critical	6.42	2.88	4.58	6.00	9.30	1.96	0.00	3.26	28.12	69.85	46.25	28.81	207.43
1995	Wet	12.81	4.42	0.77	116.98	25.76	70.70	14.50	10.36	5.91	21.92	57.85	83.73	425.71
1996	Wet	61.37	3.39	55.83	43.56	34.71	64.93	9.96	2.50	0.00	45.91	39.15	44.97	406.28
1997	Wet	27.53	19.48	49.20	49.36	13.08	0.72	31.12	0.00	29.29	60.01	67.92	47.61	395.32
1998	Wet	34.73	13.61	7.31	43.99	113.86	46.57	54.31	25.38	102.37	110.94	67.39	80.64	701.10
1999	Wet	61.10	45.32	41.03	22.57	22.82	63.84	17.23	4.19	0.16	47.49	46.14	55.74	427.63
2000	Above Normal	57.50	19.87	8.73	69.75	65.60	33.06	83.38	9.43	6.10	45.40	53.06	87.75	539.63
2001	Dry	27.03	15.55	2.92	9.58	26.84	29.07	0.94	10.93	41.67	100.97	101.34	44.56	411.40
2002	Dry	60.88	23.02	30.88	33.10	14.75	5.13	0.00	0.00	16.36	44.72	60.14	43.83	332.81
2003	Above Normal	27.02	15.81	39.98	34.07	9.50	9.59	18.65	17.99	0.00	66.69	51.63	81.49	372.42
	Average	35.13	16.71	17.66	31.38	25.26	25.11	15.32	9.14	15.86	56.09	56.62	50.68	354.96
	Wet	39.81	22.01	35.52	47.46	39.32	41.25	29.46	17.86	12.40	56.13	49.26	66.16	456.65
	Above Normal	52.63	23.01	11.89	33.74	37.18	33.58	25.83	7.30	6.56	43.47	55.08	58.23	388.51
	Below Normal	27.93	9.89	9.27	18.61	15.51	17.17	8.24	3.67	13.69	48.12	54.61	40.19	266.90
	Dry	29.32	15.95	9.71	21.16	16.66	16.08	2.91	5.83	28.77	67.21	66.14	41.52	321.27
	Critical	24.61	8.03	6.43	24.41	7.17	4.48	1.05	3.46	15.80	61.19	62.15	35.56	254.33

Difference in Energy generated (GWh) at Spring Creek: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1924	Critical	0.00	0.00	0.00	(34.88)	0.00	0.00	(13.13)	0.00	0.00	0.00	0.00	22.61	(2.12)
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(7.54)	(0.63)
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.43	0.00	(7.14)	1.36
1927	Wet	0.00	0.00	0.00	(4.50)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.38)
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.51	0.00	0.00	0.54
1929	Critical	15.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.44)	0.00	(0.12)
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.96)	0.02	(0.08)
1932	Dry	(0.10)	0.03	0.00	0.00	0.00	0.00	(0.03)	0.00	0.03	(0.65)	(0.05)	(0.11)	(0.07)
1933	Critical	0.69	(0.03)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
1934	Critical	(2.01)	(0.23)	1.17	0.00	0.00	0.00	0.00	(11.88)	0.00	54.45	(45.70)	35.98	2.65
1935	Below Normal	(34.83)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(2.90)
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	4.64	0.00	0.00	(1.94)	0.31
1940	Above Normal	2.65	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1942	Wet	0.00	0.00	(0.08)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)
1943	Wet	0.00	0.00	0.00	(0.40)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)
1944	Dry	0.00	0.00	0.00	0.00	0.00	3.81	0.00	0.00	0.28	0.00	(0.68)	0.00	0.28
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1946	Below Normal	0.00	(2.93)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.24)
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	1.13	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.10
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(15.08)	(1.24)
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	(0.05)	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.06	0.00	0.02
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	(0.20)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)
1964	Dry	0.00	0.00	0.00	(0.15)	0.02	0.00	0.00	0.00	0.00	0.00	0.07	0.00	(0.01)
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.04
1967	Wet	0.00	0.00	(0.46)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	(1.04)	0.00	0.00	0.00	0.01	0.00	0.00	0.10	0.00	0.00	(0.08)
1971	Wet	0.00	0.00	0.00	0.00	0.00	(0.10)	0.01	0.00	0.00	0.00	0.00	0.00	(0.01)
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.06
1977	Critical	0.00	(0.41)	(0.15)	0.05	(0.14)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.05)
1978	Above Normal	(0.04)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.00	4.51	4.50	(2.71)	0.00	0.00	4.69	0.00	0.00	0.00	0.00	0.92
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	(3.24)	0.00	0.00	0.00	0.00	0.00	(0.27)
1981	Dry	0.00	7.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(4.95)	(9.73)	0.00	(0.61)
1982	Wet	0.00	0.00	0.00	(0.23)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.02	0.00	(3.19)	(1.47)	0.45
1988	Critical	(1.89)	0.00	0.00	0.00	0.00	0.00	(1.03)	0.00	0.00	0.00	0.00	0.00	(0.24)
1989	Dry	0.00	0.00	0.00	(0.50)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.07
1993	Above Normal	0.06	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.13)	0.00	0.01
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.02	0.00	(0.47)	(0.47)	0.00	0.00	0.00	(0.08)
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.39)	0.00	0.00	(0.12)
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.01
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.01
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.01
2002	Dry	(0.34)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.02
	Average	(0.24)	0.05	0.05	(0.44)	(0.04)	0.05	(0.21)	(0.08)	0.19	0.95	(0.75)	0.32	(0.01)
	Wet	0.00	0.00	(0.06)	(0.20)	(0.01)	(0.00)	0.00	0.00	0.00	(0.05)	0.00	0.00	(0.03)
	Above Normal	0.32	0.05	0.00	0.00	0.00	0.00	(0.27)	0.00	0.00	0.56	(0.01)	0.00	0.06
	Below Normal	(2.49)	(0.21)	0.32	0.32	(0.19)	0.00	0.01	0.34	0.00	(0.00)	0.04	0.00	(0.15)
	Dry	(0.02)	0.41	0.00	(0.03)	0.00	0.21	(0.00)	0.06	0.83	0.99	(0.83)	(1.85)	(0.02)
	Critical	1.02	(0.06)	0.09	(2.90)	(0.01)	0.00	(1.18)	(1.03)	0.02	4.54	(3.89)	4.95	0.13

Percent Difference in Energy generated (GWh) at Spring Creek: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1924	Critical	0%	0%	0%	-45%	0%	0%	-100%	0%	0%	0%	0%	245%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-26%
1926	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	82%	0%	-20%
1927	Wet	0%	0%	0%	-19%	0%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	36%	0%	0%
1929	Critical	57%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	1%	-1%	0%	-5%
1933	Critical	5%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1934	Critical	-5%	-5%	44%	0%	0%	0%	0%	-99%	0%	118%	-40%	71%
1935	Below Normal	-70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1939	Dry	0%	0%	0%	0%	0%	0%	0%	3%	6%	0%	0%	-2%
1940	Above Normal	6%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1941	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1944	Dry	0%	0%	0%	0%	0%	11%	0%	0%	1%	0%	-1%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1946	Below Normal	0%	-23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1947	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-25%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	0%	0%	0%	0%	0%	6%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1967	Wet	0%	0%	-2%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%
1977	Critical	0%	-2%	-1%	1%	-4%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	0%	146%	107%	-26%	0%	0%	142%	0%	0%	0%	0%
1980	Above Normal	0%	0%	0%	0%	0%	0%	-80%	0%	0%	0%	0%	0%
1981	Dry	0%	73%	0%	0%	0%	0%	0%	0%	0%	-7%	-11%	0%
1982	Wet	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	0%	0%	0%	0%	0%	0%	0%	13%	0%	-4%	-3%
1988	Critical	-12%	0%	0%	0%	0%	0%	-12%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	1%	0%	-13%	-2%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	-6%	0%	0%
1996	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
2002	Dry	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	0%	1%	2%	0%	0%	0%	-2%	0%	0%	3%	-1%	3%
	Wet	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	1%	0%	0%	0%	0%	0%	-7%	0%	0%	3%	0%	0%
	Below Normal	-5%	-2%	10%	8%	-2%	0%	0%	10%	0%	0%	0%	0%
	Dry	0%	4%	0%	0%	0%	1%	0%	0%	1%	4%	-1%	-5%
	Critical	4%	-1%	4%	-4%	0%	0%	-9%	-9%	0%	10%	-3%	26%

Energy generated (GWh) at Syst. Tot.: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	490.03	302.06	178.70	159.10	222.43	260.18	361.50	626.71	679.86	669.93	604.84	525.72	5,081.06
1923	Below Normal	290.50	290.47	251.02	222.86	209.16	224.21	278.47	633.61	596.12	684.31	558.19	354.26	4,593.18
1924	Critical	296.41	207.36	188.53	293.92	141.19	194.38	361.05	343.39	366.96	452.02	380.29	178.62	3,404.12
1925	Dry	135.36	99.77	105.58	251.59	194.76	156.86	281.91	478.93	529.76	654.19	476.91	286.71	3,652.33
1926	Dry	246.96	177.66	158.75	146.55	159.56	166.26	231.20	393.70	518.76	568.86	448.81	271.23	3,488.30
1927	Wet	201.51	140.97	179.57	230.28	683.56	256.67	543.64	618.18	604.97	677.95	522.03	644.96	5,304.29
1928	Above Normal	310.89	313.77	184.00	198.76	146.39	559.89	305.56	482.73	566.56	690.77	553.76	502.08	4,815.16
1929	Critical	281.98	236.62	154.00	329.14	124.46	155.87	292.02	350.33	430.49	585.39	474.54	244.71	3,659.55
1930	Dry	200.55	146.99	131.50	129.99	124.20	171.54	267.65	372.36	496.86	535.34	471.27	240.11	3,288.36
1931	Critical	198.66	145.63	136.98	129.62	120.21	143.75	348.61	317.98	325.67	445.93	460.14	163.12	2,936.30
1932	Dry	212.12	105.89	87.79	93.54	116.84	151.06	228.28	293.62	389.71	444.04	368.83	201.13	2,692.85
1933	Critical	180.95	144.26	121.12	114.27	102.65	123.05	230.39	288.91	349.54	441.86	336.56	194.59	2,628.15
1934	Critical	212.31	105.27	95.71	99.58	95.13	123.20	276.20	334.46	354.33	429.61	413.39	226.22	2,765.41
1935	Below Normal	194.10	86.27	89.25	94.19	91.23	121.47	230.89	329.94	434.48	562.34	365.53	229.34	2,829.03
1936	Below Normal	190.72	146.28	135.71	196.23	251.52	236.96	304.61	423.16	475.72	611.73	455.33	333.47	3,761.44
1937	Below Normal	225.87	180.55	141.38	128.34	134.03	178.35	222.83	360.98	409.52	619.66	450.38	277.88	3,329.77
1938	Wet	191.82	187.95	603.57	180.59	652.05	788.93	598.32	652.22	671.82	588.60	629.33	622.31	6,367.51
1939	Dry	391.04	281.07	221.23	161.37	167.79	140.38	433.44	515.38	665.51	758.40	633.97	383.88	4,753.46
1940	Above Normal	284.36	243.73	136.50	169.26	691.72	769.18	343.47	492.31	590.59	776.04	564.53	396.21	5,457.90
1941	Wet	286.99	245.88	290.45	710.84	683.93	636.25	644.91	848.53	612.68	806.42	708.81	737.99	7,213.68
1942	Wet	413.03	364.95	646.15	752.09	729.56	250.41	370.26	694.74	583.91	683.62	665.25	725.55	6,879.52
1943	Wet	404.13	418.34	258.60	546.98	432.10	711.82	376.57	541.69	569.60	772.12	545.90	662.00	6,239.85
1944	Dry	352.77	351.87	181.65	181.06	144.17	218.94	348.70	363.19	515.60	723.59	546.15	286.79	4,214.48
1945	Below Normal	211.72	167.68	145.76	151.43	260.78	236.49	343.63	498.46	575.83	678.79	532.09	351.81	4,154.47
1946	Below Normal	248.20	185.06	723.35	336.23	189.16	224.34	420.59	560.99	599.50	699.35	572.05	370.07	5,128.89
1947	Dry	297.24	215.04	179.32	165.51	135.15	199.89	335.72	498.97	496.07	643.06	542.29	277.00	3,985.26
1948	Below Normal	190.37	153.66	155.56	139.33	156.43	163.56	213.35	552.65	488.00	520.38	527.66	323.26	3,584.21
1949	Dry	255.63	194.12	175.95	167.50	136.78	345.81	332.46	473.35	549.93	658.90	553.37	348.00	4,191.80
1950	Below Normal	295.33	222.17	187.81	196.31	228.58	223.96	320.04	459.58	482.36	630.08	474.15	322.76	4,043.13
1951	Above Normal	325.28	412.09	574.75	356.76	567.27	279.00	500.66	513.03	572.47	772.94	561.79	438.69	5,874.73
1952	Wet	311.99	303.44	416.96	405.99	670.02	530.10	998.81	679.85	577.34	854.18	738.19	653.90	7,140.77
1953	Wet	447.53	329.07	244.99	823.93	209.88	238.69	366.52	613.99	598.76	682.92	611.31	719.97	5,887.56
1954	Above Normal	371.27	462.07	227.00	424.69	612.80	599.95	724.28	495.00	494.68	750.96	519.56	486.60	6,168.86
1955	Dry	295.45	263.48	190.35	301.12	155.95	171.39	308.33	416.05	491.12	641.03	543.92	346.34	4,124.53
1956	Wet	256.56	188.48	698.36	752.24	653.24	298.91	396.89	731.50	624.11	624.13	494.19	661.83	6,380.44
1957	Above Normal	421.02	394.89	188.35	184.78	156.53	491.54	325.38	553.07	509.85	748.20	518.86	457.78	4,950.25
1958	Wet	316.70	381.18	468.89	595.41	855.79	891.32	594.74	768.12	644.82	831.86	717.76	650.58	7,717.17
1959	Below Normal	454.24	376.48	185.41	370.98	447.34	186.86	405.18	494.87	648.66	794.94	575.04	321.65	5,261.65
1960	Dry	300.51	215.44	181.23	153.10	151.34	220.68	336.74	370.97	530.71	646.19	512.42	337.46	3,956.79
1961	Dry	276.80	201.80	225.10	148.24	319.76	239.45	297.24	430.09	495.74	676.67	537.52	357.22	4,205.63
1962	Below Normal	284.79	229.72	167.58	152.04	452.71	206.08	349.39	461.92	536.77	669.47	535.38	317.85	4,363.70
1963	Wet	321.01	249.73	341.01	229.27	391.86	247.57	799.69	526.69	497.52	720.74	494.75	532.05	5,351.89
1964	Dry	258.44	350.97	243.94	238.98	199.05	182.81	447.50	457.42	516.28	731.73	568.37	310.07	4,505.56
1965	Wet	235.99	186.84	631.37	711.14	225.71	206.93	402.51	536.21	577.36	707.90	475.45	592.06	5,489.47
1966	Below Normal	359.51	324.97	185.77	191.98	168.62	396.79	421.75	492.59	578.93	720.36	610.09	365.29	4,816.65
1967	Wet	344.00	202.66	419.54	487.32	367.74	707.66	451.27	827.70	606.89	714.57	694.71	660.92	6,484.98
1968	Below Normal	435.18	286.22	195.29	219.35	591.40	204.92	376.21	483.50	554.84	752.77	473.69	351.92	4,925.29
1969	Wet	257.35	187.46	184.85	713.99	661.35	309.51	572.12	806.10	680.35	730.20	650.34	627.37	6,380.99
1970	Wet	355.02	232.64	813.90	1,076.95	544.49	292.25	417.31	518.69	590.06	796.40	534.21	623.50	6,795.42
1971	Wet	320.40	228.55	271.95	542.32	205.60	704.36	379.72	571.30	556.37	559.47	515.97	644.83	5,500.84
1972	Below Normal	431.68	332.40	192.61	245.59	192.89	709.53	383.73	473.07	554.89	723.14	514.97	337.53	5,092.03
1973	Above Normal	284.74	215.10	285.81	597.73	646.58	329.17	320.08	521.13	584.03	744.11	577.54	423.99	5,530.01
1974	Wet	269.51	782.97	800.83	956.22	245.92	871.79	458.81	564.57	609.69	597.28	682.28	636.24	7,476.11
1975	Wet	436.28	395.30	190.73	173.31	188.06	791.04	309.19	647.97	623.91	687.71	610.82	656.89	5,711.21
1976	Critical	462.56	404.00	208.73	354.40	205.81	169.33	288.57	404.54	525.12	707.19	395.94	241.90	4,368.09
1977	Critical	294.61	208.85	235.13	175.51	211.65	187.17	346.90	241.21	409.30	457.90	465.15	105.66	3,339.04
1978	Above Normal	305.40	91.38	89.11	161.09	314.09	561.32	338.83	569.87	598.18	667.04	509.56	329.27	4,535.14
1979	Below Normal	273.98	249.08	178.35	182.03	156.84	188.32	256.54	449.97	585.60	620.92	448.35	337.10	3,927.08
1980	Above Normal	196.72	227.44	178.27	676.02	678.54	272.93	320.61	516.45	666.98	647.26	637.18	411.58	5,429.98
1981	Dry	296.77	321.36	183.55	186.78	140.26	146.14	247.91	470.84	620.69	715.53	554.90	301.68	4,186.41
1982	Wet	221.02	330.90	709.95	382.91	756.99	693.56	825.30	525.87	594.81	682.19	543.49	515.87	6,782.86
1983	Wet	530.06	449.95	671.39	872.30	859.84	1,059.40	631.55	832.59	1,032.88	1,021.72	840.70	743.85	9,546.23
1984	Wet	490.58	756.06	945.15	520.39	291.87	472.49	361.53	551.73	584.30	761.51	480.02	621.04	6,836.67
1985	Dry	276.96	273.27	233.81	293.83	140.36	163.66	350.51	533.70	605.65	726.45	620.30	306.55	4,525.05
1986	Wet	264.14	200.93	164.47	190.46	647.62	844.35	444.08	525.52	626.42	725.43	584.75	475.25	5,693.42
1987	Dry	255.83	269.75	194.66	164.10	140.56	147.11	365.03	481.34	714.77	744.00	524.88	306.84	4,308.87
1988	Critical	239.90	153.04	130.87	141.29	200.02	166.41	271.50	336.38	495.79	600.21	434.92	227.37	3,397.70
1989	Dry	212.20	116.20	123.07	189.18	114.94	275.75	248.63	511.27	511.39	637.66	407.84	215.09	3,563.22
1990	Critical	177.67	152.84	157.34	136.76	125.01	161.67	313.44	292.80	376.04	527.69	440.47	215.64	3,077.37
1991	Critical	190.25	150.28	124.15	163.30	112.19	116.78	167.56	281.21	326.70	459.53	369.64	148.15	2,609.74
1992	Critical	156.14	152.34	101.65	101.06	107.85	112.31	169.10	404.03	428.23	537.16	525.24	317.10	3,112.21
1993	Above Normal	211.76	226.37	93.09	111.72	190.13	238.91	283.06	422.31	519.11	553.64	459.72	443.26	3,753.08
1994	Critical	250.38	271.80	176.51	147.40	130.90	168.55	357.84	350.09	519.89	614.00	465.95	209.95	3,663.26
1995	Wet	189.16	148.80	118.78	491.57	305.10	755.09	433.51	719.70	617.63	610.09	695.08	618.21	5,702.72
1996	Wet	462.87	292.57	282.53	325.59	771.43	607.28	369.16	712.01	527.32	662.65	506.75	580.77	6,100.93
1997	Wet	361.46	371.92	851.38	1,005.22	391.73	254.37	485.57	575.15	610.98	764.51	503.74	565.70	6,741.73
1998	Wet	344.51	284.24	168.36	385.19	717.10	799.46	396.73	825.60	1,065.77	971.29	821.35	713.24	7,492.84
1999	Wet	474.59	478.05	493.89	424.18	746.80	615.19	318.49	648.35	594.26	693.29	522.17	625.62	6,634.88
2000	Above Normal	406.80	442.89	200.84	321.84	762.53	410.33	463.57	529.65	553.75	778.63	522.44	539.65	5,932.92
2001	Dry	302.96	348.38	190.71	170.68	127.27	143.71	286.70	523.88	654.27	766.39	571.68	283.30	4,369.93
2002	Dry	388.32	176.09	174.85	365.60	185.35	195.41	354.18	502.12	573.68	636.35	498.75	316.28	4,366.98
2003	Above Normal	303.76	222.17	395.81	526.16	164.47	166.90	443.30	730.38	525.95	817.24	483.49	526.24	5,305.87
	Average	300.05	263.00	274.98	328.01	330.54	348.00	382.07	514.94	556.74	670.74	535.85	419.96	4,924.88
	Wet	334.93	320.76	456.45	557.18	534.21	570.59	497.97	656.33	634.02	728.03	607.28	635.10	6,532.85
	Above Normal	326.00	296.16	227.69	323.99	429.46	411.61	394.19	537.72	571.83	718.06	542.77	456.76	5,236.25
	Below Normal	291.87	230.79	209.63	201.92	252.19	250.13	323.37	476.81	537.23	663.45	506.64	328.16	4,272.18
	Dry	275.33	228.29	176.84	194.93	158.56	190.94	316.79	449.29	548.69	661.58	521.23	298.65	4,021.10
	Critical	245.15	194.36	152.56	182.19	139.76	151.87	285.27	328.78	409.01	521.54	430.19	206.09	3,246.75

Energy generated (GWh) at Syst. Tot.: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	490.03	302.06	178.70	159.10	222.43	260.18	361.00	641.33	677.69	672.38	605.02	526.11	5,096.03
1923	Below Normal	295.96	312.37	247.05	222.49	203.95	223.89	273.56	614.71	578.99	680.69	550.42	335.39	4,539.47
1924	Critical	296.47	194.79	175.79	226.20	141.57	195.06	337.68	341.92	370.94	455.25	369.37	226.90	3,331.94
1925	Dry	136.97	100.91	106.63	253.09	194.98	157.46	276.81	463.36	521.58	651.92	473.08	272.03	3,608.82
1926	Dry	248.31	183.08	159.56	147.31	162.34	165.69	230.46	393.89	520.22	630.53	419.72	252.93	3,514.04
1927	Wet	202.46	140.68	178.97	221.21	685.48	256.76	539.52	606.58	602.57	676.77	522.61	644.75	5,278.36
1928	Above Normal	311.67	313.21	184.12	198.87	146.46	559.57	303.10	473.52	569.58	696.55	552.41	503.48	4,812.54
1929	Critical	313.58	237.83	154.26	329.04	125.01	155.84	290.61	346.48	430.79	583.85	486.05	245.38	3,698.72
1930	Dry	200.55	146.67	131.70	130.21	124.38	171.15	266.54	368.55	489.76	537.76	470.83	240.26	3,278.36
1931	Critical	198.75	145.70	137.09	129.73	120.33	143.67	347.86	315.79	318.74	450.60	454.49	163.34	2,926.09
1932	Dry	212.11	106.07	87.92	93.65	118.77	150.76	227.55	291.41	383.72	433.00	358.65	220.95	2,684.56
1933	Critical	200.55	153.48	118.83	111.61	100.86	121.19	228.89	280.35	343.21	433.09	339.59	189.25	2,620.90
1934	Critical	214.21	104.84	90.07	98.27	94.56	122.44	274.67	308.76	349.77	546.12	318.51	299.62	2,821.84
1935	Below Normal	109.87	86.27	89.25	94.19	91.23	121.48	230.50	327.43	433.51	561.30	363.21	229.33	2,737.57
1936	Below Normal	190.50	146.29	135.75	196.47	251.54	236.99	308.21	441.49	473.73	611.46	453.24	328.27	3,773.94
1937	Below Normal	229.36	180.79	141.37	128.34	132.29	178.42	224.58	367.69	433.59	616.12	448.06	278.00	3,358.61
1938	Wet	191.93	188.03	609.34	180.59	652.05	788.93	602.97	671.35	670.62	585.11	627.51	620.84	6,389.27
1939	Dry	389.74	299.75	215.50	161.02	167.32	139.82	429.42	512.53	666.80	754.37	623.85	378.24	4,738.36
1940	Above Normal	298.80	244.94	136.04	169.24	691.29	769.16	344.52	501.12	591.18	775.90	568.99	407.47	5,498.65
1941	Wet	287.14	243.29	275.84	707.68	683.91	631.10	644.26	849.24	611.63	804.56	707.69	737.99	7,184.33
1942	Wet	412.10	365.78	646.08	752.10	729.56	250.41	369.88	693.90	583.50	695.66	666.47	725.52	6,890.96
1943	Wet	404.15	417.91	258.69	546.46	432.10	711.82	381.75	546.53	560.76	766.92	542.30	665.16	6,234.55
1944	Dry	351.28	365.95	181.23	180.65	143.90	226.36	347.91	362.24	514.75	720.75	542.04	286.23	4,223.29
1945	Below Normal	211.53	167.35	145.39	151.07	260.75	236.39	327.66	480.20	558.28	678.30	527.69	328.07	4,072.68
1946	Below Normal	236.39	208.43	725.99	336.25	189.17	224.34	419.49	559.68	597.51	698.04	571.12	371.03	5,137.44
1947	Dry	295.86	215.09	179.36	165.56	135.18	200.14	335.95	499.31	496.39	643.36	542.61	278.18	3,986.99
1948	Below Normal	190.43	153.65	155.55	139.33	156.46	163.55	213.34	552.40	487.86	520.50	527.62	323.05	3,583.74
1949	Dry	255.49	194.13	175.95	167.50	136.78	345.94	332.52	473.41	549.94	658.94	552.65	348.02	4,191.27
1950	Below Normal	295.36	222.21	187.84	197.00	228.57	223.96	320.01	459.52	482.11	631.08	474.12	322.72	4,044.50
1951	Above Normal	327.37	412.09	574.75	356.75	566.20	279.00	500.68	513.04	572.08	772.54	561.80	438.69	5,874.99
1952	Wet	311.99	303.43	416.94	405.99	670.02	530.09	1,007.42	684.91	576.48	850.02	734.93	653.90	7,146.12
1953	Wet	449.28	365.68	213.12	818.81	209.88	238.69	365.89	613.41	597.57	682.08	610.45	719.98	5,884.84
1954	Above Normal	371.11	458.48	227.07	428.01	613.31	599.95	724.60	495.75	495.06	751.21	519.61	486.61	6,170.77
1955	Dry	295.19	264.23	190.34	301.48	155.96	171.39	308.25	415.87	490.87	640.87	543.60	313.71	4,091.76
1956	Wet	256.24	187.97	697.79	763.01	653.24	298.91	396.89	731.49	624.12	624.12	494.27	661.74	6,389.79
1957	Above Normal	421.02	394.87	188.35	184.78	156.53	491.52	325.40	553.06	509.48	748.21	518.86	457.77	4,949.85
1958	Wet	316.70	381.18	468.89	595.41	855.79	891.32	604.07	771.27	641.97	826.69	714.24	650.53	7,718.06
1959	Below Normal	454.24	378.82	185.35	368.81	447.01	186.85	409.78	493.22	647.53	795.07	575.25	321.67	5,263.60
1960	Dry	300.35	215.44	181.18	153.06	151.31	220.70	336.83	371.18	530.86	646.25	512.85	337.53	3,957.54
1961	Dry	276.77	201.79	224.92	148.23	319.76	239.45	297.28	430.16	495.84	676.73	537.51	357.15	4,205.59
1962	Below Normal	284.81	229.71	167.58	152.02	452.76	206.08	349.38	461.91	536.37	669.46	535.37	317.84	4,363.29
1963	Wet	321.04	249.73	341.01	229.27	391.25	247.57	799.46	526.32	496.69	720.42	494.54	531.36	5,348.66
1964	Dry	258.86	351.50	243.43	238.74	199.09	182.82	447.63	457.57	516.46	731.87	568.69	310.10	4,506.76
1965	Wet	235.99	186.85	631.39	711.19	225.71	206.93	401.77	532.70	573.35	704.99	475.09	592.00	5,477.96
1966	Below Normal	359.69	320.60	185.91	192.11	168.72	402.81	427.75	492.16	578.14	720.32	611.26	363.67	4,823.14
1967	Wet	343.39	202.60	419.52	487.32	367.74	707.66	460.00	831.54	606.14	728.65	689.73	664.84	6,509.13
1968	Below Normal	431.67	343.76	192.82	218.14	531.87	204.92	375.98	482.42	553.28	752.93	473.65	351.89	4,913.33
1969	Wet	257.26	187.22	184.53	713.96	661.35	309.51	572.12	806.09	680.32	730.84	650.68	626.37	6,380.25
1970	Wet	353.67	232.42	812.82	1,076.95	544.49	292.25	417.36	518.78	590.06	786.11	534.22	623.50	6,782.63
1971	Wet	320.11	228.77	271.84	542.32	205.60	704.06	379.71	571.19	556.11	559.48	515.94	644.84	5,499.97
1972	Below Normal	431.72	332.39	192.61	245.59	192.89	709.49	383.75	473.10	554.91	723.15	514.98	337.53	5,092.11
1973	Above Normal	284.71	215.11	285.80	597.73	646.58	329.17	320.08	538.60	583.01	742.14	576.57	445.98	5,565.48
1974	Wet	250.19	778.64	800.83	956.22	245.92	871.79	464.76	563.21	605.19	607.16	683.37	636.24	7,463.52
1975	Wet	436.28	391.92	190.81	173.39	188.59	791.17	309.69	649.15	624.67	688.52	610.93	656.92	5,712.04
1976	Critical	462.54	404.72	208.71	354.39	205.80	169.32	288.51	404.42	526.34	708.47	394.98	241.93	4,370.13
1977	Critical	293.68	207.89	234.57	175.75	211.22	187.19	346.91	241.04	409.08	457.73	465.29	105.95	3,336.30
1978	Above Normal	305.39	91.35	89.11	161.09	314.13	561.33	342.00	570.02	592.36	678.23	508.25	329.28	4,542.54
1979	Below Normal	273.99	284.68	188.18	189.97	146.22	187.96	256.12	469.62	579.86	614.32	448.16	343.96	3,983.04
1980	Above Normal	187.20	213.30	178.25	675.98	678.51	272.88	313.53	515.52	666.61	675.50	593.59	431.23	5,402.10
1981	Dry	290.09	287.80	184.19	187.33	140.67	146.37	248.04	471.52	620.93	706.27	533.79	299.90	4,116.90
1982	Wet	221.45	351.34	709.95	382.21	757.01	693.56	825.30	532.12	594.27	680.20	541.75	515.87	6,805.03
1983	Wet	530.06	449.95	671.39	872.30	859.84	1,059.40	631.54	832.59	1,032.88	1,021.72	840.70	743.85	9,546.22
1984	Wet	490.58	756.06	945.15	520.39	291.87	472.49	361.53	551.73	583.90	761.51	480.02	621.04	6,836.27
1985	Dry	276.96	273.25	233.81	293.83	140.36	163.66	350.51	533.71	605.40	726.46	620.30	306.55	4,524.80
1986	Wet	264.14	200.93	164.47	190.46	647.62	844.35	444.48	528.46	627.52	724.41	582.83	473.90	5,693.57
1987	Dry	255.76	280.99	194.55	164.02	140.50	147.00	364.19	479.79	733.19	742.87	516.59	303.57	4,323.02
1988	Critical	236.13	152.93	130.80	141.21	199.23	166.21	269.31	336.09	495.37	598.84	434.51	227.14	3,387.77
1989	Dry	212.12	116.12	122.98	188.10	114.89	275.73	248.69	511.15	511.32	637.48	407.98	214.93	3,561.49
1990	Critical	177.61	152.79	157.28	136.72	124.97	161.62	313.35	292.65	375.90	527.55	440.37	215.54	3,076.35
1991	Critical	190.20	150.29	124.06	163.30	112.12	116.72	167.46	281.03	326.56	458.18	370.15	148.08	2,608.15
1992	Critical	156.14	152.42	101.61	101.01	107.82	112.29	169.03	403.91	428.05	536.78	525.05	318.75	3,112.86
1993	Above Normal	211.85	226.59	93.07	111.70	190.11	238.89	282.81	421.92	518.78	553.30	459.25	443.21	3,751.48
1994	Critical	250.39	271.25	176.51	147.40	130.89	168.58	357.91	349.07	518.94	613.94	465.94	209.94	3,660.76
1995	Wet	189.16	148.81	118.77	491.34	305.10	755.08	435.05	728.40	609.30	594.37	689.34	618.21	5,682.93
1996	Wet	462.16	328.98	273.14	319.88	770.35	607.28	372.59	713.36	535.43	658.60	501.91	580.77	6,124.45
1997	Wet	357.46	371.45	851.67	1,005.22	391.73	254.37	485.57	575.11	609.71	764.17	500.89	567.63	6,734.98
1998	Wet	344.49	284.23	168.35	385.01	717.10	799.37	398.38	827.74	1,063.35	968.74	820.65	713.24	7,490.65
1999	Wet	474.59	478.05	493.89	424.18	746.80	615.19	318.81	648.96	594.67	693.93	522.50	625.64	6,637.21
2000	Above Normal	408.84	441.57	201.15	320.12	762.53	410.33	463.40	529.21	553.06	777.39	522.14	539.66	5,929.40
2001	Dry	302.79	348.37	191.93	170.67	127.26	143.70	286.70	524.06	654.02	766.00	571.15	283.31	4,369.96
2002	Dry	387.58	176.10	174.88	365.91	185.35	195.41	354.17	502.03	573.61	636.34	498.77	318.26	4,368.41
2003	Above Normal	304.61	222.25	392.58	526.16	164.47	166.90	443.26	730.30	525.71	817.71	483.48	526.41	5,303.84
	Average	299.26	265.62	274.08	327.06	329.63	348.05	381.91	514.98	555.76	672.58	532.42	420.96	4,922.31
	Wet	334.00	323.92	454.43	556.65	534.23	570.39	499.65	657.93	632.80	727.14	605.98	635.26	6,532.38
	Above Normal	326.88	294.65	227.42	324.13	429.38	411.57	393.70	540.28	571.22	721.76	539.16	461.33	5,241.47
	Below Normal	285.39	240.52	210.05	202.27	246.67	250.51	322.87	476.83	535.41	662.34	505.30	325.17	4,263.32
	Dry	274.82	229.29	176.67	195.02	158.82	191.31	316.08	447.87	548.65	663.43	516.37	295.66	4,014.00
	Critical	249.19	194.08	150.80	176.22	139.53	151.68	282.68	325.13	407.81	530.87	422.03	215.99	3,245.98

Difference in Energy generated (GWh) at Syst. Tot.: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.50)	14.62	(2.17)	2.45	0.18	0.39	1.25
1923	Below Normal	5.46	21.90	(3.97)	(0.37)	(5.21)	(0.32)	(4.91)	(18.90)	(17.13)	(3.62)	(7.77)	(18.87)	(4.48)
1924	Critical	0.06	(12.57)	(12.74)	(67.72)	0.38	0.68	(23.37)	(1.47)	3.98	3.23	(10.92)	48.28	(6.02)
1925	Dry	1.61	1.14	1.05	1.50	0.22	0.60	(5.10)	(15.57)	(8.18)	(2.27)	(3.83)	(14.68)	(3.63)
1926	Dry	1.35	5.42	0.81	0.76	2.78	(0.57)	(0.74)	0.19	1.46	61.67	(29.09)	(18.30)	2.15
1927	Wet	0.95	(0.29)	(0.60)	(9.07)	1.92	0.09	(4.12)	(11.60)	(2.40)	(1.18)	0.58	(0.21)	(2.16)
1928	Above Normal	0.78	(0.56)	0.12	0.11	0.07	(0.32)	(2.46)	(9.21)	3.02	5.78	(1.35)	1.40	(0.22)
1929	Critical	31.60	1.21	0.26	(0.10)	0.55	(0.03)	(1.41)	(3.85)	0.30	(1.54)	11.51	0.67	3.26
1930	Dry	0.00	(0.32)	0.20	0.22	0.18	(0.39)	(1.11)	(3.81)	(7.10)	2.42	(0.44)	0.15	(0.83)
1931	Critical	0.09	0.07	0.11	0.11	0.12	(0.08)	(0.75)	(2.19)	(6.93)	4.67	(5.65)	0.22	(0.85)
1932	Dry	(0.01)	0.18	0.13	0.11	1.93	(0.30)	(0.73)	(2.21)	(5.99)	(11.04)	(10.18)	19.82	(0.69)
1933	Critical	19.60	9.22	(2.29)	(2.66)	(1.79)	(1.86)	(1.50)	(8.56)	(6.33)	(8.77)	3.03	(5.34)	(0.60)
1934	Critical	1.90	(0.43)	(5.64)	(1.31)	(0.57)	(0.76)	(1.53)	(25.70)	(4.56)	116.51	(94.88)	73.40	4.70
1935	Below Normal	(84.23)	0.00	0.00	0.00	0.00	0.01	(0.39)	(2.51)	(0.97)	(1.04)	(2.32)	(0.01)	(7.62)
1936	Below Normal	(0.22)	0.01	0.04	0.24	0.02	0.03	3.60	18.33	(1.99)	(0.27)	(2.09)	(5.20)	1.04
1937	Below Normal	3.49	0.24	(0.01)	0.00	(1.74)	0.07	1.75	6.71	24.07	(3.54)	(2.32)	0.12	2.40
1938	Wet	0.11	0.08	5.77	0.00	0.00	0.00	4.65	19.13	(1.20)	(3.49)	(1.82)	(1.47)	1.81
1939	Dry	(1.30)	18.68	(5.73)	(0.35)	(0.47)	(0.56)	(4.02)	(2.85)	1.29	(4.03)	(10.12)	(5.64)	(1.26)
1940	Above Normal	14.44	1.21	(0.46)	(0.02)	(0.43)	(0.02)	1.05	8.81	0.59	(0.14)	4.46	11.26	3.40
1941	Wet	0.15	(2.59)	(14.61)	(3.16)	(0.02)	(5.15)	(0.65)	0.71	(1.05)	(1.86)	(1.12)	0.00	(2.45)
1942	Wet	(0.93)	0.83	(0.07)	0.01	0.00	0.00	(0.38)	(0.84)	(0.41)	12.04	1.22	(0.03)	0.95
1943	Wet	0.02	(0.43)	0.09	(0.52)	0.00	0.00	5.18	4.84	(8.84)	(5.20)	(3.60)	3.16	(0.44)
1944	Dry	(1.49)	14.08	(0.42)	(0.41)	(0.27)	7.42	(0.79)	(0.95)	(0.85)	(2.84)	(4.11)	(0.56)	0.73
1945	Below Normal	(0.19)	(0.33)	(0.37)	(0.36)	(0.03)	(0.10)	(15.97)	(18.26)	(17.55)	(0.49)	(4.40)	(23.74)	(6.82)
1946	Below Normal	(11.81)	23.37	2.64	0.02	0.01	0.00	(1.10)	(1.31)	(1.99)	(1.31)	(0.93)	0.96	0.71
1947	Dry	(1.38)	0.05	0.04	0.05	0.03	0.25	0.23	0.34	0.32	0.30	0.32	1.18	0.14
1948	Below Normal	0.06	(0.01)	(0.01)	0.00	0.03	(0.01)	(0.01)	(0.25)	(0.14)	0.12	(0.04)	(0.21)	(0.04)
1949	Dry	(0.14)	0.01	0.00	0.00	0.00	0.13	0.06	0.06	0.01	0.04	(0.72)	0.02	(0.04)
1950	Below Normal	0.03	0.04	0.03	0.69	(0.01)	0.00	(0.03)	(0.06)	(0.25)	1.00	(0.03)	(0.04)	0.11
1951	Above Normal	2.09	0.00	0.00	(0.01)	(1.07)	0.00	0.02	0.01	(0.39)	(0.40)	0.01	0.00	0.02
1952	Wet	0.00	(0.01)	(0.02)	0.00	0.00	(0.01)	8.61	5.06	(0.86)	(4.16)	(3.26)	0.00	0.45
1953	Wet	1.75	36.61	(31.87)	(5.12)	0.00	0.00	(0.63)	(0.58)	(1.19)	(0.84)	(0.86)	0.01	(0.23)
1954	Above Normal	(0.16)	(3.59)	0.07	3.32	0.51	0.00	0.32	0.75	0.38	0.25	0.05	0.01	0.16
1955	Dry	(0.26)	0.75	(0.01)	0.36	0.01	0.00	(0.08)	(0.18)	(0.25)	(0.16)	(0.32)	(32.63)	(2.73)
1956	Wet	(0.32)	(0.51)	(0.57)	10.77	0.00	0.00	0.00	(0.01)	0.01	(0.01)	0.08	(0.09)	0.78
1957	Above Normal	0.00	(0.02)	0.00	0.00	0.00	(0.02)	0.02	(0.01)	(0.37)	0.01	0.00	(0.01)	(0.03)
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	9.33	3.15	(2.85)	(5.17)	(3.52)	(0.05)	0.07
1959	Below Normal	0.00	2.34	(0.06)	(2.17)	(0.33)	(0.01)	4.60	(1.65)	(1.13)	0.13	0.21	0.02	0.16
1960	Dry	(0.16)	0.00	(0.05)	(0.04)	(0.03)	0.02	0.09	0.21	0.15	0.06	0.43	0.07	0.06
1961	Dry	(0.03)	(0.01)	(0.18)	(0.01)	0.00	0.00	0.04	0.07	0.10	0.06	(0.01)	(0.07)	0.00
1962	Below Normal	0.02	(0.01)	0.00	(0.02)	0.05	0.00	(0.01)	(0.01)	(0.40)	(0.01)	(0.01)	(0.01)	(0.03)
1963	Wet	0.03	0.00	0.00	0.00	(0.61)	0.00	(0.23)	(0.37)	(0.83)	(0.32)	(0.21)	(0.69)	(0.27)
1964	Dry	0.42	0.53	(0.51)	(0.24)	0.04	0.01	0.13	0.15	0.18	0.14	0.32	0.03	0.10
1965	Wet	0.00	0.01	0.02	0.05	0.00	0.00	(0.74)	(3.51)	(4.01)	(2.91)	(0.36)	(0.06)	(0.96)
1966	Below Normal	0.18	(4.37)	0.14	0.13	0.10	6.02	6.00	(0.43)	(0.79)	(0.04)	1.17	(1.62)	0.54
1967	Wet	(0.61)	(0.06)	(0.02)	0.00	0.00	0.00	8.73	3.84	(0.75)	14.08	(4.98)	3.92	2.01
1968	Below Normal	(3.51)	57.54	(2.47)	(1.21)	(59.53)	0.00	(0.23)	(1.08)	(1.56)	0.16	(0.04)	(0.03)	(1.00)
1969	Wet	(0.09)	(0.24)	(0.32)	(0.03)	0.00	0.00	0.00	(0.01)	(0.03)	0.64	0.34	(1.00)	(0.06)
1970	Wet	(1.35)	(0.22)	(1.08)	0.00	0.00	0.00	0.05	0.09	0.00	(10.29)	0.01	0.00	(1.07)
1971	Wet	(0.29)	0.22	(0.11)	0.00	0.00	(0.30)	(0.01)	(0.11)	(0.26)	0.01	(0.03)	0.01	(0.07)
1972	Below Normal	0.04	(0.01)	0.00	0.00	0.00	(0.04)	0.02	0.03	0.02	0.01	0.01	0.00	0.01
1973	Above Normal	(0.03)	0.01	(0.01)	0.00	0.00	0.00	0.00	17.47	(1.02)	(1.97)	(0.97)	21.99	2.96
1974	Wet	(19.32)	(4.33)	0.00	0.00	0.00	0.00	5.95	(1.36)	(4.50)	9.88	1.09	0.00	(1.05)
1975	Wet	0.00	(3.38)	0.08	0.08	0.53	0.13	0.50	1.18	0.76	0.81	0.11	0.03	0.07
1976	Critical	(0.02)	0.72	(0.02)	(0.01)	(0.01)	(0.01)	(0.06)	(0.12)	1.22	1.28	(0.96)	0.03	0.17
1977	Critical	(0.93)	(0.96)	(0.56)	0.24	(0.43)	0.02	0.01	(0.17)	(0.22)	(0.17)	0.14	0.29	(0.23)
1978	Above Normal	(0.01)	(0.03)	0.00	0.00	0.04	0.01	3.17	0.15	(5.82)	11.19	(1.31)	0.01	0.62
1979	Below Normal	0.01	35.60	9.83	7.94	(10.62)	(0.36)	(0.42)	19.65	(5.74)	(6.60)	(0.19)	6.86	4.66
1980	Above Normal	(9.52)	(14.14)	(0.02)	(0.04)	(0.03)	(0.05)	(7.08)	(0.93)	(0.37)	28.24	(43.59)	19.65	(2.32)
1981	Dry	(6.68)	(33.56)	0.64	0.55	0.41	0.23	0.13	0.68	0.24	(9.26)	(21.11)	(1.78)	(5.79)
1982	Wet	0.43	20.44	0.00	(0.70)	0.02	0.00	0.00	6.25	(0.54)	(1.99)	(1.74)	0.00	1.85
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.40)	0.00	0.00	0.00	(0.03)
1985	Dry	0.00	(0.02)	0.00	0.00	0.00	0.00	0.00	0.01	(0.25)	0.01	0.00	0.00	(0.02)
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.40	2.94	1.10	(1.02)	(1.92)	(1.35)	0.01
1987	Dry	(0.07)	11.24	(0.11)	(0.08)	(0.06)	(0.11)	(0.84)	(1.55)	18.42	(1.13)	(8.29)	(3.27)	1.18
1988	Critical	(3.77)	(0.11)	(0.07)	(0.08)	(0.79)	(0.20)	(2.19)	(0.29)	(0.42)	(1.37)	(0.41)	(0.23)	(0.83)
1989	Dry	(0.08)	(0.08)	(0.09)	(1.08)	(0.05)	(0.02)	0.06	(0.12)	(0.07)	(0.18)	0.14	(0.16)	(0.14)
1990	Critical	(0.06)	(0.05)	(0.06)	(0.04)	(0.04)	(0.05)	(0.09)	(0.15)	(0.14)	(0.14)	(0.10)	(0.10)	(0.09)
1991	Critical	(0.05)	0.01	(0.09)	0.00	(0.07)	(0.06)	(0.10)	(0.18)	(0.14)	(1.35)	0.51	(0.07)	(0.13)
1992	Critical	0.00	0.08	(0.04)	(0.05)	(0.03)	(0.02)	(0.07)	(0.12)	(0.18)	(0.38)	(0.19)	1.65	0.05
1993	Above Normal	0.09	0.22	(0.02)	(0.02)	(0.02)	(0.02)	(0.25)	(0.39)	(0.33)	(0.34)	(0.47)	(0.05)	(0.13)
1994	Critical	0.01	(0.55)	0.00	0.00	(0.01)	0.03	0.07	(1.02)	(0.95)	(0.06)	(0.01)	(0.01)	(0.21)
1995	Wet	0.00	0.01	(0.01)	(0.23)	0.00	(0.01)	1.54	8.70	(8.33)	(15.72)	(5.74)	0.00	(1.65)
1996	Wet	(0.71)	36.41	(9.39)	(5.71)	(1.08)	0.00	3.43	1.35	8.11	(4.05)	(4.84)	0.00	1.96
1997	Wet	(4.00)	(0.47)	0.29	0.00	0.00	0.00	0.00	(0.04)	(1.27)	(0.34)	(2.85)	1.93	(0.56)
1998	Wet	(0.02)	(0.01)	(0.01)	(0.18)	0.00	(0.09)	1.65	2.14	(2.42)	(2.55)	(0.70)	0.00	(0.18)
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.61	0.41	0.64	0.33	0.02	0.19
2000	Above Normal	2.04	(1.32)	0.31	(1.72)	0.00	0.00	(0.17)	(0.44)	(0.69)	(1.24)	(0.30)	0.01	(0.29)
2001	Dry	(0.17)	(0.01)	1.22	(0.01)	(0.01)	(0.01)	0.00	0.18	(0.25)	(0.39)	(0.53)	0.01	0.00
2002	Dry	(0.74)	0.01	0.03	0.31	0.00	0.00	(0.01)	(0.09)	(0.07)	(0.01)	0.02	1.98	0.12
2003	Above Normal	0.85	0.08	(3.23)	0.00	0.00	0.00	(0.04)	(0.08)	(0.24)	0.47	(0.01)	0.17	(0.17)
	Average	(0.79)	2.62	(0.90)	(0.94)	(0.92)	0.05	(0.16)	0.04	(0.97)	1.84	(3.43)	1.00	(0.21)
	Wet	(0.93)	3.16	(2.02)	(0.53)	0.03	(0.21)	1.68	1.60	(1.22)	(0.88)	(1.30)	0.16	(0.04)
	Above Normal	0.88	(1.51)	(0.27)	0.14	(0.08)	(0.03)	(0.49)	2.56	(0.62)	3.69	(3.61)	4.57	0.44
	Below Normal	(6.48)	9.74	0.41	0.35	(5.52)	0.38	(0.51)	0.02	(1.83)	(1.11)	(1.34)	(2.98)	(0.74)
	Dry	(0.51)	1.01	(0.17)	0.09	0.26	0.37	(0.70)	(1.41)	(0.05)	1.86	(4.86)	(2.99)	(0.59)
	Critical	4.04	(0.28)	(1.76)	(5.97)	(0.22)	(0.19)	(2.58)	(3.65)	(1.20)	9.33	(8.16)	9.90	(0.07)

Percent Difference in Energy generated (GWh) at Syst. Tot.: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%
1923	Below Normal	2%	8%	-2%	0%	-2%	0%	-2%	-3%	-3%	-1%	-1%	-5%
1924	Critical	0%	-6%	-7%	-23%	0%	0%	-6%	0%	1%	1%	-3%	27%
1925	Dry	1%	1%	1%	1%	0%	0%	-2%	-3%	-2%	0%	-1%	-5%
1926	Dry	1%	3%	1%	1%	2%	0%	0%	0%	0%	11%	-6%	-7%
1927	Wet	0%	0%	0%	-4%	0%	0%	-1%	-2%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	-1%	-2%	1%	1%	0%	0%
1929	Critical	11%	1%	0%	0%	0%	0%	0%	-1%	0%	0%	2%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	-1%	-1%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	-1%	-2%	1%	-1%	0%
1932	Dry	0%	0%	0%	0%	2%	0%	0%	-1%	-2%	-2%	-3%	10%
1933	Critical	11%	6%	-2%	-2%	-2%	-2%	-1%	-3%	-2%	-2%	1%	-3%
1934	Critical	1%	0%	-6%	-1%	-1%	-1%	-1%	-8%	-1%	27%	-23%	32%
1935	Below Normal	-43%	0%	0%	0%	0%	0%	0%	-1%	0%	0%	-1%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	1%	4%	0%	0%	0%	-2%
1937	Below Normal	2%	0%	0%	0%	-1%	0%	1%	2%	6%	-1%	-1%	0%
1938	Wet	0%	0%	1%	0%	0%	0%	1%	3%	0%	-1%	0%	0%
1939	Dry	0%	7%	-3%	0%	0%	0%	-1%	-1%	0%	-1%	-2%	-1%
1940	Above Normal	5%	0%	0%	0%	0%	0%	0%	2%	0%	0%	1%	3%
1941	Wet	0%	-1%	-5%	0%	0%	-1%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	1%	1%	-2%	-1%	-1%	0%
1944	Dry	0%	4%	0%	0%	0%	3%	0%	0%	0%	0%	-1%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	-5%	-4%	-3%	0%	-1%	-7%
1946	Below Normal	-5%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1947	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%
1953	Wet	0%	11%	-13%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	-1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-9%
1956	Wet	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	2%	0%	0%	-1%	0%	0%
1959	Below Normal	0%	1%	0%	-1%	0%	0%	1%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	-1%	-1%	0%	0%	0%
1966	Below Normal	0%	-1%	0%	0%	0%	2%	1%	0%	0%	0%	0%	0%
1967	Wet	0%	0%	0%	0%	0%	0%	2%	0%	0%	2%	-1%	1%
1968	Below Normal	-1%	20%	-1%	-1%	-10%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%	0%	5%
1974	Wet	-7%	-1%	0%	0%	0%	0%	1%	0%	-1%	2%	0%	0%
1975	Wet	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	1%	0%	-1%	2%	0%	0%
1979	Below Normal	0%	14%	6%	4%	-7%	0%	0%	4%	-1%	-1%	0%	2%
1980	Above Normal	-5%	-6%	0%	0%	0%	0%	-2%	0%	0%	4%	-7%	5%
1981	Dry	-2%	-10%	0%	0%	0%	0%	0%	0%	0%	-1%	-4%	-1%
1982	Wet	0%	6%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
1987	Dry	0%	4%	0%	0%	0%	0%	0%	0%	3%	0%	-2%	-1%
1988	Critical	-2%	0%	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	1%	-1%	-3%	-1%	0%
1996	Wet	0%	12%	-3%	-2%	0%	0%	1%	0%	2%	-1%	-1%	0%
1997	Wet	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	1%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
2003	Above Normal	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	1%
	Wet	0%	1%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	0%	-1%	0%	0%	0%	0%	0%	0%	0%	1%	-1%	1%
	Below Normal	-3%	4%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	-1%
	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	-1%
	Critical	2%	0%	-1%	-2%	0%	0%	-1%	-1%	0%	2%	-2%	5%

Energy generated (GWh) at Tot. Loss: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	20.78	13.15	7.70	6.81	10.01	10.03	12.91	23.97	26.69	26.41	24.37	22.22	205.05
1923	Below Normal	11.78	12.68	11.13	9.37	8.34	7.69	9.38	23.92	23.19	27.98	22.63	14.71	182.80
1924	Critical	12.19	8.81	8.12	12.84	5.66	7.28	13.94	12.79	13.92	18.10	15.08	7.25	135.98
1925	Dry	5.38	4.20	4.47	11.01	8.72	6.55	9.88	17.66	21.02	27.01	19.16	11.68	146.74
1926	Dry	9.86	7.52	6.80	6.23	6.85	6.03	8.34	14.44	21.01	23.53	18.20	11.17	139.98
1927	Wet	8.09	6.11	7.79	10.08	30.71	11.00	21.12	23.16	23.47	27.98	21.34	27.83	218.68
1928	Above Normal	13.21	13.80	7.95	8.59	6.29	24.81	10.28	17.26	22.65	28.45	22.96	21.44	197.69
1929	Critical	11.51	10.33	6.61	14.48	5.23	6.32	10.89	12.84	17.00	24.39	19.90	10.08	149.58
1930	Dry	8.04	6.14	5.54	5.58	5.24	7.24	9.65	13.71	19.58	22.10	19.20	9.88	131.90
1931	Critical	8.15	6.31	5.83	5.58	4.97	5.70	13.38	11.70	12.20	17.91	18.90	6.65	117.28
1932	Dry	8.79	4.54	3.81	4.02	5.17	6.00	8.42	10.67	14.54	17.04	14.99	8.10	106.09
1933	Critical	7.28	6.06	5.10	4.90	4.22	4.96	8.41	10.55	12.98	17.34	13.86	7.94	103.60
1934	Critical	8.89	4.37	4.12	4.29	4.06	4.80	10.18	12.42	13.46	17.28	17.30	9.89	111.06
1935	Below Normal	8.57	3.70	3.76	3.97	3.91	5.27	9.40	12.23	17.71	23.30	14.08	9.43	115.33
1936	Below Normal	8.05	6.30	5.86	8.65	11.32	10.26	11.89	16.55	18.61	25.23	18.12	14.03	154.87
1937	Below Normal	9.33	7.63	6.08	5.51	6.03	7.90	8.66	13.90	15.49	25.18	17.58	11.43	134.72
1938	Wet	7.66	8.13	26.92	7.84	29.34	34.04	24.17	25.91	26.44	22.13	24.36	25.75	262.69
1939	Dry	16.41	11.42	9.46	6.73	7.07	5.70	15.43	19.00	26.17	31.89	26.51	16.25	192.04
1940	Above Normal	11.54	10.37	5.77	7.39	30.94	33.03	12.48	17.95	22.82	32.17	23.16	16.45	224.07
1941	Wet	11.61	10.46	12.75	31.67	30.56	27.01	25.94	33.30	23.39	32.46	28.97	31.80	299.92
1942	Wet	17.35	15.88	28.74	33.68	32.59	9.40	13.45	26.62	22.48	27.23	27.05	31.18	285.65
1943	Wet	16.78	18.45	11.12	21.91	17.45	28.55	13.54	19.48	21.21	30.77	21.54	28.24	249.04
1944	Dry	14.47	15.18	7.68	7.63	6.04	9.15	12.47	12.35	20.19	30.33	22.22	11.66	169.37
1945	Below Normal	8.62	7.21	6.22	6.44	11.60	9.01	11.52	17.24	21.30	27.63	21.41	14.53	162.73
1946	Below Normal	10.30	7.97	32.31	14.79	8.16	9.58	14.88	20.28	22.71	28.32	23.24	15.35	207.89
1947	Dry	12.21	9.20	7.72	7.07	5.63	7.38	11.52	18.35	19.28	26.97	22.61	11.50	159.44
1948	Below Normal	7.82	6.62	6.70	5.95	6.08	6.82	7.58	22.16	20.02	21.61	22.10	13.49	146.95
1949	Dry	10.72	8.24	7.63	7.23	5.67	15.01	11.82	17.46	21.85	27.36	23.04	14.66	170.69
1950	Below Normal	12.27	9.52	8.17	8.63	10.11	9.52	11.85	17.33	19.58	26.36	19.51	13.62	166.47
1951	Above Normal	14.01	18.45	25.83	15.92	25.29	10.57	18.44	17.63	21.36	31.39	22.73	18.36	239.98
1952	Wet	12.86	13.27	18.51	18.25	29.87	21.95	41.53	26.24	22.24	32.86	28.17	26.71	292.46
1953	Wet	18.59	14.31	10.57	36.22	8.44	8.37	12.67	23.09	22.96	28.12	25.35	31.02	239.71
1954	Above Normal	15.41	20.25	9.85	18.74	27.00	26.18	28.66	18.26	19.47	31.35	21.53	20.70	257.40
1955	Dry	11.97	11.50	8.26	13.29	6.56	6.94	11.48	14.80	18.38	26.58	22.51	14.58	166.85
1956	Wet	10.50	8.19	31.43	33.85	29.15	11.20	14.00	27.82	24.15	24.58	19.32	28.47	262.66
1957	Above Normal	17.68	17.13	8.09	7.92	6.46	21.03	11.24	21.31	20.24	31.45	21.32	19.35	203.22
1958	Wet	13.38	16.57	20.74	26.48	38.40	38.64	24.98	30.34	25.29	32.82	28.98	27.21	323.83
1959	Below Normal	18.93	16.29	7.95	16.30	19.05	7.53	14.72	18.21	26.10	33.54	23.92	13.71	216.25
1960	Dry	12.25	9.11	7.79	6.52	6.50	8.89	12.34	13.71	21.19	27.37	21.56	14.24	161.47
1961	Dry	11.55	8.82	9.87	6.39	13.91	10.08	10.75	16.27	19.00	28.83	22.91	15.26	173.64
1962	Below Normal	11.89	10.07	7.27	6.56	20.32	8.80	13.38	17.79	21.38	28.29	22.49	13.33	181.57
1963	Wet	13.65	10.86	15.08	10.06	17.31	10.61	33.90	19.79	19.90	30.35	20.49	22.79	224.79
1964	Dry	11.02	15.53	10.69	10.50	8.46	7.16	16.95	16.87	20.16	30.93	24.04	12.99	185.30
1965	Wet	9.98	8.15	28.06	31.94	9.88	8.57	15.04	19.28	21.58	29.00	19.58	25.36	226.42
1966	Below Normal	14.85	14.27	8.04	8.31	7.28	17.07	16.32	18.39	22.92	30.36	25.71	15.37	198.89
1967	Wet	14.40	8.83	18.66	21.80	15.60	30.13	18.26	33.31	24.03	28.71	27.74	28.29	269.76
1968	Below Normal	18.17	12.48	8.40	9.49	26.04	8.73	13.14	17.46	21.61	31.53	19.40	14.56	201.01
1969	Wet	10.51	8.06	8.00	32.13	29.76	11.84	22.78	32.10	25.71	27.67	24.07	25.77	258.40
1970	Wet	14.73	9.41	35.47	43.73	22.17	11.15	14.67	17.91	21.80	32.41	21.47	26.67	271.59
1971	Wet	13.14	9.93	12.03	24.08	8.89	29.58	13.63	21.61	21.57	22.79	21.14	27.67	226.06
1972	Below Normal	18.20	14.54	8.36	10.69	8.18	30.61	13.68	17.29	21.98	30.61	21.55	14.21	209.90
1973	Above Normal	11.84	9.38	12.57	26.80	29.06	14.55	10.85	19.12	22.57	30.71	23.76	17.60	228.81
1974	Wet	11.35	34.96	35.79	42.77	10.72	37.53	17.29	19.97	23.25	23.59	28.17	27.20	312.59
1975	Wet	18.58	17.30	8.20	7.41	8.17	34.01	10.23	24.26	24.35	27.95	25.44	28.13	234.03
1976	Critical	19.84	17.64	9.01	15.55	8.71	6.15	9.97	14.56	20.91	29.77	15.63	9.70	177.44
1977	Critical	12.40	9.09	10.30	7.60	8.85	7.03	13.91	8.92	16.31	18.84	19.90	4.00	137.15
1978	Above Normal	12.91	3.83	3.74	7.15	13.99	24.93	13.25	22.13	24.39	27.19	20.42	13.91	187.84
1979	Below Normal	11.11	10.91	7.73	7.94	6.95	8.08	7.95	15.99	21.75	25.35	18.04	13.96	155.76
1980	Above Normal	7.89	9.89	7.66	30.28	30.44	10.43	10.87	18.38	25.86	25.57	25.53	16.72	219.52
1981	Dry	11.89	13.81	7.87	8.06	5.94	6.13	7.85	17.13	24.70	29.97	22.98	12.34	168.67
1982	Wet	9.01	14.56	31.67	17.18	32.23	27.90	34.28	19.28	22.47	24.84	19.37	19.96	272.75
1983	Wet	21.97	17.70	27.30	35.30	34.37	42.01	25.93	34.15	39.55	38.80	33.28	30.21	380.57
1984	Wet	20.64	30.72	37.71	20.88	10.95	19.05	11.96	19.40	21.62	31.33	19.05	26.57	269.88
1985	Dry	11.58	11.95	10.16	12.83	5.99	6.73	12.25	19.37	23.94	30.04	25.80	12.61	183.25
1986	Wet	10.84	8.70	7.06	8.23	29.14	33.78	16.89	19.35	24.73	28.74	23.35	18.68	229.49
1987	Dry	10.26	11.42	8.27	6.86	5.85	6.22	12.91	17.76	29.24	31.64	21.59	12.76	174.78
1988	Critical	9.88	6.57	5.60	6.06	8.32	6.31	10.37	12.76	19.92	25.65	18.27	9.17	138.88
1989	Dry	8.56	4.96	5.26	8.22	4.67	11.75	9.02	20.11	20.74	27.09	16.75	9.04	146.17
1990	Critical	7.40	6.57	6.83	5.90	5.24	6.17	12.08	11.28	14.54	22.49	18.65	8.64	125.79
1991	Critical	8.04	6.39	5.36	7.11	4.57	5.00	6.11	10.50	12.86	19.15	15.85	6.19	107.13
1992	Critical	6.73	6.65	4.36	4.36	4.74	4.83	6.07	16.69	18.39	23.76	23.28	13.83	133.69
1993	Above Normal	9.35	10.05	3.85	4.80	8.44	10.54	10.78	16.34	21.56	22.98	19.06	19.01	156.76
1994	Critical	10.51	11.98	7.68	6.32	5.60	6.55	13.91	13.32	20.36	26.15	19.75	8.69	150.82
1995	Wet	7.84	6.47	5.12	22.12	13.36	33.98	17.22	30.10	25.25	24.56	28.23	26.54	240.79
1996	Wet	19.37	12.57	12.36	14.40	34.54	25.47	13.04	28.46	19.91	26.42	20.28	24.69	251.51
1997	Wet	15.22	16.36	36.51	37.50	12.00	8.98	17.33	20.42	23.25	30.70	20.23	24.09	262.59
1998	Wet	14.12	12.40	7.20	17.16	32.27	34.08	14.71	33.88	44.39	38.21	31.54	28.80	308.76
1999	Wet	19.91	20.88	21.30	17.44	30.56	25.67	10.45	24.08	22.22	28.29	21.12	26.75	268.67
2000	Above Normal	16.80	19.33	8.65	14.19	34.27	16.54	17.36	19.59	21.40	31.71	21.22	22.90	243.96
2001	Dry	12.81	15.25	8.20	7.39	5.68	6.16	9.78	19.22	26.23	32.55	23.37	11.65	178.29
2002	Dry	16.29	7.61	7.55	16.12	7.79	8.14	13.20	18.95	22.66	26.68	20.85	13.20	179.04
2003	Above Normal	12.63	9.71	17.56	23.42	6.79	6.88	17.51	29.64	20.40	34.71	20.08	22.65	221.98
	Average	12.47	11.37	11.94	14.21	14.30	14.43	14.28	19.39	21.75	27.46	21.83	17.62	201.06
	Wet	13.93	13.82	19.85	24.00	23.02	23.63	19.19	25.13	24.51	28.97	24.22	26.78	267.05
	Above Normal	13.67	12.95	9.94	14.33	19.08	17.46	14.55	20.13	22.45	29.51	22.18	19.28	215.52
	Below Normal	12.14	10.01	9.14	8.76	10.96	10.49	11.74	17.77	21.03	27.52	20.70	13.70	173.94
	Dry	11.34	9.80	7.61	8.43	6.76	7.85	11.34	16.55	21.66	27.66	21.57	12.42	162.98
	Critical	10.24	8.40	6.58	7.92	5.85	5.93	10.77	12.36	16.07	21.74	18.03	8.50	132.37

Energy generated (GWh) at Tot. Loss: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	20.78	13.15	7.70	6.81	10.01	10.03	12.91	24.12	26.67	26.44	24.37	22.23	205.22
1923	Below Normal	12.02	13.67	10.95	9.35	8.11	7.68	9.30	23.16	22.46	27.93	22.36	13.86	180.85
1924	Critical	12.19	8.25	7.54	9.80	5.67	7.34	12.93	12.88	14.12	18.35	15.17	9.42	133.66
1925	Dry	5.45	4.25	4.52	11.08	8.73	6.57	9.85	17.58	20.80	27.05	19.23	11.02	146.13
1926	Dry	9.93	7.76	6.83	6.26	6.97	6.04	8.34	14.76	21.03	26.51	17.04	10.34	141.81
1927	Wet	8.13	6.10	7.77	9.67	30.79	11.00	21.09	23.06	23.46	27.98	21.42	27.82	218.29
1928	Above Normal	13.24	13.78	7.96	8.59	6.29	24.80	10.26	17.22	22.72	28.98	23.00	21.50	198.34
1929	Critical	12.93	10.38	6.63	14.47	5.26	6.32	10.89	12.82	17.03	24.40	20.42	10.11	151.66
1930	Dry	8.04	6.12	5.55	5.59	5.25	7.22	9.64	13.67	19.51	22.15	19.05	9.89	131.68
1931	Critical	8.16	6.32	5.84	5.59	4.98	5.71	13.37	11.68	12.13	17.95	18.78	6.66	117.17
1932	Dry	8.79	4.55	3.82	4.02	5.26	6.00	8.42	10.64	14.48	16.89	14.56	8.99	106.42
1933	Critical	8.16	6.47	5.00	4.78	4.14	4.87	8.35	10.19	12.73	17.00	14.00	7.70	103.39
1934	Critical	8.98	4.35	3.87	4.23	4.04	4.77	10.12	11.28	13.31	22.21	13.06	13.19	113.41
1935	Below Normal	4.78	3.70	3.76	3.97	3.91	5.27	9.39	12.20	17.69	23.28	14.05	9.43	111.43
1936	Below Normal	8.04	6.30	5.86	8.66	11.32	10.27	11.92	16.73	18.59	25.27	18.10	13.79	154.85
1937	Below Normal	9.49	7.64	6.08	5.51	5.95	7.90	8.68	13.97	15.74	25.08	17.57	11.43	135.04
1938	Wet	7.66	8.14	27.18	7.84	29.34	34.04	24.22	26.10	26.43	21.94	24.39	25.71	262.99
1939	Dry	16.35	12.56	9.20	6.71	7.05	5.68	15.33	19.04	26.46	31.80	26.12	16.00	192.30
1940	Above Normal	12.19	10.42	5.75	7.39	30.92	33.03	12.49	18.04	22.82	32.16	23.40	16.96	225.57
1941	Wet	11.62	10.34	12.09	31.53	30.56	26.78	25.94	33.31	23.38	32.44	28.96	31.80	298.75
1942	Wet	17.31	15.91	28.74	33.68	32.59	9.40	13.45	26.61	22.48	27.35	27.06	31.17	285.75
1943	Wet	16.78	18.43	11.13	21.89	17.45	28.55	13.59	19.53	21.11	30.68	21.49	28.39	249.02
1944	Dry	14.40	15.81	7.66	7.61	6.03	9.48	12.44	12.32	20.17	30.19	22.03	11.64	169.78
1945	Below Normal	8.61	7.20	6.20	6.43	11.60	9.01	10.84	16.47	20.60	27.66	21.25	13.47	159.34
1946	Below Normal	9.77	9.02	32.43	14.79	8.17	9.58	14.85	20.25	22.68	28.30	23.22	15.39	208.45
1947	Dry	12.15	9.20	7.72	7.08	5.63	7.39	11.52	18.36	19.29	26.98	22.63	11.55	159.50
1948	Below Normal	7.83	6.62	6.70	5.95	6.08	6.81	7.58	22.15	20.02	21.62	22.10	13.48	146.94
1949	Dry	10.71	8.24	7.63	7.23	5.67	15.01	11.83	17.46	21.85	27.36	23.01	14.66	170.66
1950	Below Normal	12.27	9.52	8.17	8.66	10.11	9.52	11.85	17.33	19.57	26.40	19.51	13.62	166.53
1951	Above Normal	14.10	18.45	25.83	15.92	25.24	10.57	18.44	17.63	21.35	31.38	22.73	18.36	240.00
1952	Wet	12.86	13.27	18.51	18.25	29.87	21.95	41.62	26.29	22.23	32.82	28.14	26.71	292.52
1953	Wet	18.67	15.95	9.13	35.99	8.44	8.37	12.66	23.08	22.95	28.11	25.34	31.02	239.71
1954	Above Normal	15.41	20.08	9.85	18.89	27.03	26.18	28.66	18.27	19.48	31.35	21.53	20.70	257.43
1955	Dry	11.96	11.53	8.26	13.31	6.56	6.94	11.48	14.80	18.38	26.57	22.49	13.11	165.39
1956	Wet	10.48	8.17	31.40	34.34	29.15	11.20	14.00	27.82	24.15	24.58	19.33	28.47	263.09
1957	Above Normal	17.68	17.13	8.09	7.92	6.46	21.03	11.24	21.31	20.24	31.45	21.32	19.35	203.22
1958	Wet	13.38	16.57	20.74	26.48	38.40	38.64	25.07	30.37	25.26	32.76	28.94	27.21	323.82
1959	Below Normal	18.93	16.40	7.95	16.20	19.04	7.53	14.78	18.20	26.09	33.55	23.93	13.71	216.31
1960	Dry	12.24	9.11	7.79	6.52	6.50	8.89	12.34	13.71	21.19	27.37	21.56	14.25	161.47
1961	Dry	11.55	8.82	9.86	6.39	13.91	10.08	10.75	16.27	19.00	28.83	22.91	15.25	173.62
1962	Below Normal	11.90	10.07	7.27	6.56	20.32	8.80	13.38	17.79	21.38	28.29	22.49	13.33	181.58
1963	Wet	13.65	10.86	15.08	10.06	17.28	10.61	33.90	19.78	19.89	30.35	20.49	22.75	224.70
1964	Dry	11.04	15.56	10.67	10.49	8.47	7.16	16.96	16.88	20.16	30.93	24.05	12.99	185.36
1965	Wet	9.98	8.15	28.06	31.94	9.88	8.57	15.04	19.22	21.52	28.96	19.57	25.36	226.25
1966	Below Normal	14.86	14.07	8.04	8.31	7.29	17.34	16.42	18.40	22.92	30.38	25.77	15.30	199.10
1967	Wet	14.37	8.83	18.66	21.80	15.60	30.13	18.34	33.35	24.02	28.85	27.69	28.46	270.10
1968	Below Normal	18.01	15.07	8.29	9.43	23.36	8.73	13.15	17.45	21.60	31.55	19.40	14.56	200.60
1969	Wet	10.50	8.05	7.98	32.13	29.76	11.84	22.78	32.10	25.71	27.70	24.08	25.73	258.36
1970	Wet	14.66	9.41	35.42	43.73	22.17	11.15	14.67	17.91	21.81	32.31	21.47	26.67	271.38
1971	Wet	13.13	9.94	12.03	24.08	8.89	29.57	13.64	21.60	21.57	22.79	21.14	27.67	226.05
1972	Below Normal	18.21	14.54	8.36	10.69	8.18	30.61	13.68	17.29	21.98	30.61	21.55	14.21	209.91
1973	Above Normal	11.84	9.38	12.57	26.80	29.06	14.55	10.85	19.30	22.56	30.69	23.76	18.83	230.19
1974	Wet	10.48	34.77	35.79	42.77	10.72	37.53	17.35	19.95	23.20	23.69	28.18	27.20	311.63
1975	Wet	18.58	17.15	8.20	7.41	8.19	34.01	10.24	24.28	24.36	27.96	25.44	28.13	233.95
1976	Critical	19.84	17.67	9.01	15.55	8.71	6.15	9.97	14.55	20.97	29.84	15.59	9.70	177.55
1977	Critical	12.36	9.05	10.28	7.61	8.83	7.03	13.91	8.92	16.30	18.83	19.91	4.01	137.04
1978	Above Normal	12.91	3.83	3.74	7.15	13.99	24.93	13.28	22.13	24.33	27.30	20.40	13.91	187.90
1979	Below Normal	11.11	12.51	8.17	8.30	6.47	8.07	7.93	16.43	21.61	25.14	17.96	14.27	157.97
1980	Above Normal	7.46	9.25	7.66	30.28	30.44	10.43	10.57	18.36	25.83	26.69	24.19	17.93	219.09
1981	Dry	11.58	12.30	7.90	8.09	5.96	6.14	7.87	17.16	24.76	29.58	22.04	12.26	165.64
1982	Wet	9.02	15.48	31.67	17.14	32.23	27.90	34.28	19.34	22.47	24.82	19.36	19.96	273.67
1983	Wet	21.97	17.70	27.30	35.30	34.37	42.01	25.93	34.15	39.55	38.80	33.28	30.21	380.57
1984	Wet	20.64	30.72	37.71	20.88	10.95	19.05	11.96	19.40	21.62	31.33	19.05	26.57	269.88
1985	Dry	11.58	11.95	10.16	12.83	5.99	6.73	12.25	19.37	23.94	30.04	25.80	12.61	183.25
1986	Wet	10.84	8.70	7.06	8.23	29.14	33.78	16.89	19.38	24.74	28.73	23.27	18.64	229.40
1987	Dry	10.26	11.92	8.27	6.86	5.85	6.21	12.89	17.73	30.10	31.58	21.22	12.61	175.50
1988	Critical	9.71	6.56	5.59	6.05	8.29	6.31	10.27	12.75	19.91	25.59	18.25	9.17	138.45
1989	Dry	8.56	4.95	5.26	8.18	4.67	11.75	9.02	20.10	20.74	27.08	16.74	9.03	146.08
1990	Critical	7.40	6.57	6.83	5.90	5.23	6.16	12.07	11.28	14.53	22.48	18.65	8.63	125.73
1991	Critical	8.03	6.39	5.35	7.11	4.56	4.99	6.11	10.49	12.85	19.08	15.87	6.19	107.02
1992	Critical	6.73	6.66	4.36	4.36	4.74	4.83	6.07	16.68	18.39	23.74	23.27	13.90	133.73
1993	Above Normal	9.35	10.06	3.85	4.80	8.43	10.54	10.77	16.33	21.56	22.98	19.05	19.01	156.73
1994	Critical	10.51	11.95	7.68	6.32	5.60	6.55	13.91	13.27	20.31	26.14	19.75	8.69	150.68
1995	Wet	7.84	6.47	5.12	22.11	13.36	33.98	17.24	30.18	25.16	24.25	28.18	26.54	240.43
1996	Wet	19.36	14.20	11.93	14.14	34.49	25.47	13.07	28.48	19.99	26.38	20.23	24.69	252.43
1997	Wet	15.04	16.33	36.52	37.50	12.00	8.98	17.33	20.42	23.24	30.65	20.20	24.17	262.38
1998	Wet	14.12	12.40	7.20	17.15	32.27	34.07	14.73	33.90	44.37	38.18	31.53	28.80	308.72
1999	Wet	19.91	20.88	21.30	17.44	30.56	25.67	10.45	24.09	22.23	28.29	21.13	26.76	268.71
2000	Above Normal	16.91	19.27	8.66	14.11	34.27	16.54	17.36	19.58	21.40	31.70	21.22	22.90	243.92
2001	Dry	12.81	15.25	8.25	7.39	5.68	6.16	9.78	19.23	26.23	32.53	23.32	11.65	178.28
2002	Dry	16.26	7.61	7.55	16.14	7.79	8.14	13.20	18.95	22.66	26.68	20.85	13.29	179.12
2003	Above Normal	12.67	9.72	17.42	23.42	6.79	6.88	17.51	29.64	20.40	34.73	20.08	22.66	221.92
	Average	12.44	11.49	11.90	14.17	14.26	14.43	14.26	19.37	21.74	27.55	21.72	17.67	201.01
	Wet	13.88	13.96	19.76	23.98	23.02	23.63	19.21	25.14	24.50	28.95	24.21	26.79	267.02
	Above Normal	13.71	12.88	9.92	14.34	19.08	17.46	14.53	20.16	22.45	29.65	22.09	19.53	215.79
	Below Normal	11.85	10.45	9.16	8.77	10.71	10.51	11.70	17.70	20.92	27.50	20.66	13.56	173.49
	Dry	11.31	9.86	7.61	8.43	6.78	7.87	11.33	16.56	21.71	27.78	21.37	12.29	162.89
	Critical	10.42	8.39	6.50	7.65	5.84	5.92	10.66	12.23	16.05	22.13	17.73	8.95	132.46

Difference in Energy generated (GWh) at Tot. Loss: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	(0.02)	0.03	0.00	0.01	0.01
1923	Below Normal	0.24	0.99	(0.18)	(0.02)	(0.23)	(0.01)	(0.08)	(0.76)	(0.73)	(0.05)	(0.27)	(0.85)	(0.16)
1924	Critical	0.00	(0.56)	(0.58)	(3.04)	0.01	0.06	(1.01)	0.09	0.20	0.25	0.09	2.17	(0.19)
1925	Dry	0.07	0.05	0.05	0.07	0.01	0.02	(0.03)	(0.08)	(0.22)	0.04	0.07	(0.66)	(0.05)
1926	Dry	0.07	0.24	0.03	0.03	0.12	0.01	0.00	0.32	0.02	2.98	(1.16)	(0.83)	0.15
1927	Wet	0.04	(0.01)	(0.02)	(0.41)	0.08	0.00	(0.03)	(0.10)	(0.01)	0.00	0.08	(0.01)	(0.03)
1928	Above Normal	0.03	(0.02)	0.01	0.00	0.00	(0.01)	(0.02)	(0.04)	0.07	0.53	0.04	0.06	0.05
1929	Critical	1.42	0.05	0.02	(0.01)	0.03	0.00	0.00	(0.02)	0.03	0.01	0.52	0.03	0.17
1930	Dry	0.00	(0.02)	0.01	0.01	0.01	(0.02)	(0.01)	(0.04)	(0.07)	0.05	(0.15)	0.01	(0.02)
1931	Critical	0.01	0.01	0.01	0.01	0.01	0.01	(0.01)	(0.02)	(0.07)	0.04	(0.12)	0.01	(0.01)
1932	Dry	0.00	0.01	0.01	0.00	0.09	0.00	0.00	(0.03)	(0.06)	(0.15)	(0.43)	0.89	0.03
1933	Critical	0.88	0.41	(0.10)	(0.12)	(0.08)	(0.09)	(0.06)	(0.36)	(0.25)	(0.34)	0.14	(0.24)	(0.02)
1934	Critical	0.09	(0.02)	(0.25)	(0.06)	(0.02)	(0.03)	(0.06)	(1.14)	(0.15)	4.93	(4.24)	3.30	0.20
1935	Below Normal	(3.79)	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.03)	(0.02)	(0.02)	(0.03)	0.00	(0.33)
1936	Below Normal	(0.01)	0.00	0.00	0.01	0.00	0.01	0.03	0.18	(0.02)	0.04	(0.02)	(0.24)	0.00
1937	Below Normal	0.16	0.01	0.00	0.00	(0.08)	0.00	0.02	0.07	0.25	(0.10)	(0.01)	0.00	0.03
1938	Wet	0.00	0.01	0.26	0.00	0.00	0.00	0.05	0.19	(0.01)	(0.19)	0.03	(0.04)	0.02
1939	Dry	(0.06)	1.14	(0.26)	(0.02)	(0.02)	(0.02)	(0.10)	0.04	0.29	(0.09)	(0.39)	(0.25)	0.02
1940	Above Normal	0.65	0.05	(0.02)	0.00	(0.02)	0.00	0.01	0.09	0.00	(0.01)	0.24	0.51	0.13
1941	Wet	0.01	(0.12)	(0.66)	(0.14)	0.00	(0.23)	0.00	0.01	(0.01)	(0.02)	(0.01)	0.00	(0.10)
1942	Wet	(0.04)	0.03	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.12	0.01	(0.01)	0.01
1943	Wet	0.00	(0.02)	0.01	(0.02)	0.00	0.00	0.05	0.05	(0.10)	(0.09)	(0.05)	0.15	0.00
1944	Dry	(0.07)	0.63	(0.02)	(0.02)	(0.01)	0.33	(0.03)	(0.03)	(0.02)	(0.14)	(0.19)	(0.02)	0.03
1945	Below Normal	(0.01)	(0.01)	(0.02)	(0.01)	0.00	0.00	(0.68)	(0.77)	(0.70)	0.03	(0.16)	(1.06)	(0.28)
1946	Below Normal	(0.53)	1.05	0.12	0.00	0.01	0.00	(0.03)	(0.03)	(0.03)	(0.02)	(0.02)	0.04	0.05
1947	Dry	(0.06)	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.02	0.05	0.00
1948	Below Normal	0.01	0.00	0.00	0.00	0.00	(0.01)	0.00	(0.01)	0.00	0.01	0.00	(0.01)	0.00
1949	Dry	(0.01)	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	(0.03)	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	(0.01)	0.04	0.00	0.00	0.01
1951	Above Normal	0.09	0.00	0.00	0.00	(0.05)	0.00	0.00	0.00	(0.01)	(0.01)	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.05	(0.01)	(0.04)	(0.03)	0.00	0.00
1953	Wet	0.08	1.64	(1.44)	(0.23)	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	0.00	0.00
1954	Above Normal	0.00	(0.17)	0.00	0.15	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
1955	Dry	(0.01)	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.02)	(1.47)	(0.12)
1956	Wet	(0.02)	(0.02)	(0.03)	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.03	(0.03)	(0.06)	(0.04)	0.00	0.00
1959	Below Normal	0.00	0.11	0.00	(0.10)	(0.01)	0.00	0.06	(0.01)	(0.01)	0.01	0.01	0.00	0.00
1960	Dry	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
1961	Dry	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1962	Below Normal	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	(0.03)	0.00	0.00	(0.01)	(0.01)	0.00	0.00	(0.04)	(0.01)
1964	Dry	0.02	0.03	(0.02)	(0.01)	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.01
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.06)	(0.06)	(0.04)	(0.01)	0.00	(0.01)
1966	Below Normal	0.01	(0.20)	0.00	0.00	0.01	0.27	0.10	0.01	0.00	0.02	0.06	(0.07)	0.02
1967	Wet	(0.03)	0.00	0.00	0.00	0.00	0.00	0.08	0.04	(0.01)	0.14	(0.05)	0.17	0.03
1968	Below Normal	(0.16)	2.59	(0.11)	(0.06)	(2.68)	0.00	0.01	(0.01)	(0.01)	0.02	0.00	0.00	(0.03)
1969	Wet	(0.01)	(0.01)	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	(0.04)	0.00
1970	Wet	(0.07)	0.00	(0.05)	0.00	0.00	0.00	0.00	0.00	0.01	(0.10)	0.00	0.00	(0.02)
1971	Wet	(0.01)	0.01	0.00	0.00	0.00	(0.01)	0.01	(0.01)	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	(0.01)	(0.02)	0.00	1.23	0.12
1974	Wet	(0.87)	(0.19)	0.00	0.00	0.00	0.00	0.06	(0.02)	(0.05)	0.10	0.01	0.00	(0.08)
1975	Wet	0.00	(0.15)	0.00	0.00	0.02	0.00	0.01	0.02	0.01	0.01	0.00	0.00	(0.01)
1976	Critical	0.00	0.03	0.00	0.00	0.00	0.00	0.00	(0.01)	0.06	0.07	(0.04)	0.00	0.01
1977	Critical	(0.04)	(0.04)	(0.02)	0.01	(0.02)	0.00	0.00	0.00	(0.01)	(0.01)	0.01	0.01	(0.01)
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	(0.06)	0.11	(0.02)	0.00	0.00
1979	Below Normal	0.00	1.60	0.44	0.36	(0.48)	(0.01)	(0.02)	0.44	(0.14)	(0.21)	(0.08)	0.31	0.18
1980	Above Normal	(0.43)	(0.64)	0.00	0.00	0.00	0.00	(0.30)	(0.02)	(0.03)	1.12	(1.34)	1.21	(0.04)
1981	Dry	(0.31)	(1.51)	0.03	0.03	0.02	0.01	0.02	0.03	0.06	(0.39)	(0.94)	(0.08)	(0.25)
1982	Wet	0.01	0.92	0.00	(0.04)	0.00	0.00	0.00	0.06	0.00	(0.02)	(0.01)	0.00	0.08
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	(0.01)	(0.08)	(0.04)	(0.01)
1987	Dry	0.00	0.50	0.00	0.00	0.00	(0.01)	(0.02)	(0.03)	0.86	(0.06)	(0.37)	(0.15)	0.06
1988	Critical	(0.17)	(0.01)	(0.01)	(0.01)	(0.03)	0.00	(0.10)	(0.01)	(0.01)	(0.06)	(0.02)	0.00	(0.04)
1989	Dry	0.00	(0.01)	0.00	(0.04)	0.00	0.00	0.00	(0.01)	0.00	(0.01)	(0.01)	(0.01)	(0.01)
1990	Critical	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	0.00	(0.01)	(0.01)	0.00	(0.01)	0.00
1991	Critical	(0.01)	0.00	(0.01)	0.00	(0.01)	(0.01)	0.00	(0.01)	(0.01)	(0.07)	0.02	0.00	(0.01)
1992	Critical	0.00	0.01	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	(0.02)	(0.01)	0.07	0.00
1993	Above Normal	0.00	0.01	0.00	0.00	(0.01)	0.00	(0.01)	(0.01)	0.00	0.00	(0.01)	0.00	0.00
1994	Critical	0.00	(0.03)	0.00	0.00	0.00	0.00	0.00	(0.05)	(0.05)	(0.01)	0.00	0.00	(0.01)
1995	Wet	0.00	0.00	0.00	(0.01)	0.00	0.00	0.02	0.08	(0.09)	(0.31)	(0.05)	0.00	(0.03)
1996	Wet	(0.01)	1.63	(0.43)	(0.26)	(0.05)	0.00	0.03	0.02	0.08	(0.04)	(0.05)	0.00	0.08
1997	Wet	(0.18)	(0.03)	0.01	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.05)	(0.03)	0.08	(0.02)
1998	Wet	0.00	0.00	0.00	(0.01)	0.00	(0.01)	0.02	0.02	(0.02)	(0.03)	(0.01)	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00
2000	Above Normal	0.11	(0.06)	0.01	(0.08)	0.00	0.00	0.00	(0.01)	0.00	(0.01)	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.01	0.00	(0.02)	(0.05)	0.00	0.00
2002	Dry	(0.03)	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.01
2003	Above Normal	0.04	0.01	(0.14)	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	(0.01)
	Average	(0.04)	0.12	(0.04)	(0.04)	(0.04)	0.00	(0.02)	(0.02)	(0.01)	0.10	(0.11)	0.05	(0.00)
	Wet	(0.04)	0.14	(0.09)	(0.02)	0.00	(0.01)	0.02	0.01	(0.01)	(0.02)	(0.01)	0.01	(0.00)
	Above Normal	0.04	(0.07)	(0.01)	0.01	(0.00)	(0.00)	(0.02)	0.03	(0.00)	0.15	(0.09)	0.25	0.02
	Below Normal	(0.29)	0.44	0.02	0.01	(0.25)	0.02	(0.04)	(0.07)	(0.10)	(0.02)	(0.04)	(0.13)	(0.04)
	Dry	(0.02)	0.06	(0.01)	0.01	0.01	0.02	(0.01)	0.01	0.05	0.12	(0.20)	(0.14)	(0.01)
	Critical	0.18	(0.01)	(0.08)	(0.27)	(0.01)	(0.01)	(0.10)	(0.13)	(0.02)	0.40	(0.30)	0.45	0.01

Percent Difference in Energy generated (GWh) at Tot. Loss: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
1923	Below Normal	2%	8%	-2%	0%	-3%	0%	-1%	-3%	-3%	0%	-1%	-6%
1924	Critical	0%	-6%	-7%	-24%	0%	1%	-7%	1%	1%	1%	1%	30%
1925	Dry	1%	1%	1%	1%	0%	0%	0%	0%	-1%	0%	0%	-6%
1926	Dry	1%	3%	0%	0%	2%	0%	0%	2%	0%	13%	-6%	-7%
1927	Wet	0%	0%	0%	-4%	0%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%
1929	Critical	12%	0%	0%	0%	1%	0%	0%	0%	0%	0%	3%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	-1%	0%
1932	Dry	0%	0%	0%	0%	2%	0%	0%	0%	0%	-1%	-3%	11%
1933	Critical	12%	7%	-2%	-2%	-2%	-2%	-1%	-3%	-2%	-2%	1%	-3%
1934	Critical	1%	0%	-6%	-1%	0%	-1%	-1%	-9%	-1%	29%	-25%	33%
1935	Below Normal	-44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	-2%
1937	Below Normal	2%	0%	0%	0%	-1%	0%	0%	1%	2%	0%	0%	0%
1938	Wet	0%	0%	1%	0%	0%	0%	0%	1%	0%	-1%	0%	0%
1939	Dry	0%	10%	-3%	0%	0%	0%	-1%	0%	1%	0%	-1%	-2%
1940	Above Normal	6%	0%	0%	0%	0%	0%	0%	1%	0%	0%	1%	3%
1941	Wet	0%	-1%	-5%	0%	0%	-1%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1944	Dry	0%	4%	0%	0%	0%	4%	0%	0%	0%	0%	-1%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	-6%	-4%	-3%	0%	-1%	-7%
1946	Below Normal	-5%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1947	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	11%	-14%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	-1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-10%
1956	Wet	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	1%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	0%	-1%	0%	0%	0%	2%	1%	0%	0%	0%	0%	0%
1967	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1968	Below Normal	-1%	21%	-1%	-1%	-10%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	7%
1974	Wet	-8%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	15%	6%	5%	-7%	0%	0%	3%	-1%	-1%	0%	2%
1980	Above Normal	-5%	-6%	0%	0%	0%	0%	-3%	0%	0%	4%	-5%	7%
1981	Dry	-3%	-11%	0%	0%	0%	0%	0%	0%	0%	-1%	-4%	-1%
1982	Wet	0%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	4%	0%	0%	0%	0%	0%	0%	3%	0%	-2%	-1%
1988	Critical	-2%	0%	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1996	Wet	0%	13%	-3%	-2%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	1%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
2003	Above Normal	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	1%
	Wet	0%	1%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	0%	-1%	0%	0%	0%	0%	0%	0%	0%	1%	0%	1%
	Below Normal	-3%	4%	0%	0%	-2%	0%	0%	0%	0%	0%	0%	-1%
	Dry	0%	1%	0%	0%	0%	0%	0%	0%	0%	1%	-1%	-1%
	Critical	2%	0%	-1%	-2%	0%	0%	-1%	-1%	0%	2%	-2%	5%

Energy generated (GWh) at Trinity Dam: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	82.18	26.08	12.08	12.09	10.90	8.77	17.06	67.26	20.84	45.46	44.30	52.11	399.13
1923	Below Normal	24.00	16.34	11.53	8.37	7.62	10.38	16.51	70.23	43.01	52.19	55.02	36.71	351.91
1924	Critical	21.16	7.19	8.25	53.61	6.42	10.93	26.81	28.25	16.22	29.98	27.52	8.92	245.26
1925	Dry	4.78	3.75	4.12	37.36	3.61	5.15	9.43	87.27	60.17	51.85	25.05	23.31	315.85
1926	Dry	10.07	6.19	6.39	6.44	5.84	5.16	11.42	61.79	28.00	26.55	29.85	27.27	224.97
1927	Wet	10.04	6.21	6.91	10.35	5.08	8.28	9.63	99.25	57.55	60.09	43.86	51.67	368.92
1928	Above Normal	34.26	16.07	11.50	11.52	7.86	6.33	10.82	99.12	50.26	40.06	54.36	50.59	392.75
1929	Critical	23.24	15.78	11.14	70.71	6.83	10.51	19.30	34.25	33.83	55.63	34.61	23.71	339.54
1930	Dry	10.20	6.24	6.44	6.84	6.22	7.19	12.40	61.72	32.57	31.08	43.17	22.83	246.90
1931	Critical	9.80	5.99	6.16	6.12	5.56	7.65	15.78	26.09	15.79	29.55	46.56	7.96	183.01
1932	Dry	17.65	6.51	2.85	2.88	2.77	3.23	6.62	39.53	13.70	20.70	19.93	7.68	144.05
1933	Critical	7.14	4.57	3.43	3.21	2.78	3.21	7.52	39.88	14.06	28.12	9.60	8.99	132.51
1934	Critical	17.74	3.47	3.56	3.65	3.50	4.19	15.30	31.67	15.63	29.87	43.08	24.26	195.92
1935	Below Normal	17.55	2.37	2.76	2.95	2.88	3.52	6.86	43.65	15.14	28.67	9.74	9.12	145.21
1936	Below Normal	4.90	3.77	3.89	3.96	4.02	6.31	9.70	74.45	37.94	35.29	27.01	21.06	232.30
1937	Below Normal	8.97	4.11	4.21	4.18	3.76	4.21	8.08	53.03	18.35	40.85	25.91	24.13	199.79
1938	Wet	10.42	6.43	5.21	6.23	5.27	6.02	8.97	101.85	99.09	28.61	47.27	46.15	371.52
1939	Dry	53.58	12.12	18.42	9.04	8.18	6.69	21.78	67.26	81.01	80.88	75.54	59.02	493.52
1940	Above Normal	29.48	20.38	6.62	6.82	4.93	5.88	15.30	99.55	72.77	68.88	52.11	38.63	421.35
1941	Wet	22.37	15.20	5.75	5.93	5.59	80.01	63.80	103.18	100.40	103.17	58.78	72.95	637.13
1942	Wet	51.72	17.52	96.32	60.66	50.13	9.27	18.11	102.65	61.15	71.95	50.59	69.18	659.25
1943	Wet	49.49	17.52	28.95	26.06	14.68	34.46	17.82	102.05	55.20	61.51	44.81	52.82	505.37
1944	Dry	35.07	16.45	11.63	11.59	10.81	31.30	21.19	37.72	53.83	77.98	56.09	34.94	398.60
1945	Below Normal	11.18	6.87	7.18	7.39	6.76	7.97	14.61	88.27	57.58	52.11	42.02	21.33	323.27
1946	Below Normal	11.21	6.93	5.38	5.79	7.36	8.25	13.48	98.02	71.36	57.06	51.80	38.40	375.04
1947	Dry	22.21	15.08	10.69	8.53	7.02	7.90	17.86	66.54	30.56	44.54	52.08	25.81	308.82
1948	Below Normal	11.21	7.00	7.65	7.23	10.05	10.79	14.32	87.38	43.09	24.03	40.69	9.72	273.16
1949	Dry	7.57	5.87	8.17	8.59	7.30	5.94	12.37	96.88	63.80	58.31	52.92	49.15	376.87
1950	Below Normal	22.53	15.28	10.75	10.69	7.03	7.91	15.88	68.55	32.01	51.95	44.82	36.90	324.30
1951	Above Normal	16.91	5.60	5.87	6.46	12.60	11.75	42.36	101.65	59.98	61.07	55.65	51.96	431.86
1952	Wet	34.47	16.18	6.14	6.47	5.98	10.51	68.40	103.15	64.57	99.36	52.12	69.52	536.87
1953	Wet	49.44	6.57	20.08	98.12	15.18	17.55	21.92	102.40	60.37	65.41	53.96	72.30	583.30
1954	Above Normal	50.60	37.00	26.64	19.61	48.86	60.42	64.57	102.57	61.11	62.85	45.95	54.39	634.57
1955	Dry	25.17	17.16	12.23	50.98	7.91	10.74	17.04	71.40	33.33	43.33	52.67	48.86	390.82
1956	Wet	22.39	15.19	5.61	31.15	20.19	26.60	42.36	102.98	99.74	64.15	21.30	65.28	516.94
1957	Above Normal	51.70	8.59	12.45	12.43	11.09	28.91	13.96	102.04	51.21	62.92	45.92	54.28	455.50
1958	Wet	27.00	35.60	43.94	46.82	90.59	101.35	40.10	103.18	100.34	98.22	55.65	70.45	813.24
1959	Below Normal	50.19	6.58	12.45	49.95	7.61	19.38	19.19	101.94	83.84	88.74	65.08	59.67	564.62
1960	Dry	22.64	15.35	10.79	10.71	10.01	8.02	14.39	92.24	45.61	56.27	50.89	37.62	374.54
1961	Dry	21.71	14.72	5.64	7.74	5.16	6.17	13.08	94.55	48.63	58.69	53.29	49.56	378.94
1962	Below Normal	22.75	15.44	10.90	7.94	5.32	8.20	12.15	95.06	62.36	57.05	51.65	38.29	387.11
1963	Wet	7.34	5.90	6.08	8.67	9.30	6.92	22.76	102.79	61.52	63.56	46.42	43.81	385.07
1964	Dry	25.54	32.31	21.88	22.97	26.73	11.08	20.91	72.43	44.00	81.21	63.33	36.83	459.22
1965	Wet	21.27	14.46	5.22	18.79	8.18	10.07	10.30	102.08	62.54	61.72	45.07	42.58	402.28
1966	Below Normal	35.73	16.78	12.07	8.77	8.06	6.59	41.88	102.69	58.36	63.13	83.01	53.43	490.50
1967	Wet	35.56	16.71	12.41	28.25	18.28	27.38	10.52	102.32	61.05	75.14	53.54	71.39	512.55
1968	Below Normal	53.99	8.88	14.39	19.62	72.02	23.72	19.01	100.97	62.32	71.03	53.94	50.23	550.12
1969	Wet	23.10	15.71	8.07	6.08	5.69	6.46	9.15	102.92	100.01	64.55	47.33	48.12	437.19
1970	Wet	50.69	6.78	82.58	98.12	24.76	23.16	26.04	100.69	74.16	72.48	53.39	59.50	672.35
1971	Wet	22.56	15.40	6.01	6.12	7.97	17.29	24.31	102.31	60.39	27.23	45.19	68.47	403.25
1972	Below Normal	49.16	10.31	14.87	27.46	9.41	91.07	13.89	101.78	53.35	61.65	56.23	52.56	541.74
1973	Above Normal	24.24	6.16	6.36	10.67	23.60	14.57	20.26	102.63	60.86	63.59	75.67	53.99	462.60
1974	Wet	24.98	93.99	93.91	98.12	7.88	79.85	21.40	103.04	99.97	64.50	52.04	68.95	808.63
1975	Wet	48.90	6.58	12.42	9.03	8.12	43.89	16.35	102.45	61.23	88.02	51.62	69.63	518.24
1976	Critical	53.71	17.50	20.38	80.01	8.06	8.92	15.28	71.19	49.07	79.89	54.40	36.34	494.75
1977	Critical	20.92	13.94	22.98	12.52	8.66	9.18	18.07	26.45	16.14	30.11	51.19	8.17	238.33
1978	Above Normal	30.18	2.83	3.22	3.94	4.42	5.25	8.14	93.50	90.03	53.57	39.01	27.26	361.35
1979	Below Normal	7.15	5.54	7.61	7.58	6.88	7.72	14.02	64.26	31.83	41.13	44.78	36.87	275.37
1980	Above Normal	7.10	5.51	5.82	5.81	5.66	9.03	15.17	101.23	89.07	59.75	54.54	50.82	409.51
1981	Dry	23.37	10.92	11.20	11.29	7.52	8.67	16.16	69.53	33.66	62.51	71.99	37.75	364.57
1982	Wet	21.80	5.37	5.89	14.28	67.05	33.13	21.78	102.76	98.98	62.74	11.68	28.24	473.70
1983	Wet	61.27	19.85	57.87	66.10	67.49	100.25	22.01	103.18	100.40	103.17	72.22	77.36	851.17
1984	Wet	55.14	52.17	97.78	45.61	8.47	20.96	17.82	101.80	65.42	61.86	45.15	53.28	625.46
1985	Dry	35.41	6.09	6.59	46.17	7.95	10.32	20.42	75.87	46.71	82.41	76.55	36.86	451.35
1986	Wet	21.24	7.20	7.41	7.42	4.83	17.54	71.30	100.27	73.49	69.70	52.84	58.83	492.07
1987	Dry	22.31	15.15	10.66	10.63	9.63	10.93	19.41	69.44	73.26	75.34	62.92	38.08	417.76
1988	Critical	12.40	7.71	6.50	6.97	6.73	10.05	22.20	61.95	33.25	55.32	34.53	23.70	281.31
1989	Dry	10.21	6.27	6.55	25.73	5.81	6.56	11.35	83.91	53.62	52.28	29.40	23.18	314.87
1990	Critical	10.04	6.27	6.52	6.49	6.04	7.38	17.01	53.85	17.69	29.75	32.45	22.09	215.58
1991	Critical	9.47	5.79	5.95	5.90	5.34	4.39	13.16	25.41	16.00	30.30	28.12	9.20	159.03
1992	Critical	4.95	3.81	4.20	4.21	3.74	4.42	8.60	54.54	17.93	34.01	60.03	48.98	249.42
1993	Above Normal	14.04	24.07	2.94	3.11	3.11	4.00	9.19	85.68	48.26	22.22	35.97	27.07	279.66
1994	Critical	7.06	5.47	7.50	7.54	6.91	9.20	20.10	36.86	35.89	51.44	35.13	24.16	247.26
1995	Wet	10.42	6.39	6.55	4.75	5.03	5.83	9.39	102.38	99.34	42.83	52.50	68.33	413.74
1996	Wet	48.95	6.58	42.27	31.77	92.69	43.50	22.31	102.13	60.56	62.19	41.30	42.87	597.12
1997	Wet	24.96	17.00	96.94	98.12	8.18	9.23	42.98	99.93	82.64	66.90	55.43	39.30	641.61
1998	Wet	25.95	7.17	7.45	5.45	5.32	83.49	32.69	103.04	100.36	103.17	60.22	70.29	604.60
1999	Wet	49.82	30.36	32.29	19.59	11.99	34.01	14.42	102.77	61.04	64.67	47.38	53.84	522.18
2000	Above Normal	48.83	18.37	15.93	48.01	63.27	45.50	61.48	102.65	61.57	64.10	46.93	72.19	648.83
2001	Dry	25.45	17.34	12.23	12.19	7.97	8.79	14.35	77.66	51.96	85.31	80.80	38.76	432.81
2002	Dry	43.36	14.96	10.70	5.79	7.62	8.69	17.57	97.88	63.62	57.98	52.53	38.96	419.66
2003	Above Normal	22.55	15.28	5.72	5.91	8.01	9.06	10.39	102.87	62.93	83.24	53.41	73.70	453.07
	Average	26.68	13.37	16.15	21.13	14.09	18.72	20.39	82.71	55.62	57.94	47.85	42.85	417.49
	Wet	31.97	17.85	30.77	33.00	22.07	32.96	26.41	102.21	77.75	69.50	48.53	59.04	552.07
	Above Normal	34.34	15.50	9.60	12.20	17.03	17.46	24.06	96.73	60.74	57.31	50.32	50.58	445.85
	Below Normal	23.61	9.01	8.97	12.28	11.34	15.43	15.68	82.16	47.90	51.78	46.55	34.89	359.60
	Dry	23.13	12.36	9.84	16.42	8.23	9.03	15.43	73.53	47.67	58.18	52.72	35.36	361.90
	Critical	16.47	8.12	8.88	21.75	5.88	7.50	16.59	40.87	23.46	40.33	38.10	20.54	248.49

Energy generated (GWh) at Trinity Dam: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	82.18	26.08	12.08	12.09	10.90	8.77	17.06	67.26	20.84	45.46	44.30	52.11	399.13
1923	Below Normal	24.00	16.34	11.53	8.37	7.62	10.38	16.51	70.23	43.01	52.19	55.02	36.71	351.91
1924	Critical	21.16	7.19	8.25	33.32	6.62	11.28	20.14	29.59	17.06	31.73	29.46	19.66	235.46
1925	Dry	5.01	3.91	4.28	38.87	3.74	5.28	9.62	88.49	61.27	52.91	25.62	19.84	318.84
1926	Dry	10.42	6.41	6.61	6.67	6.03	5.30	11.68	63.14	28.66	40.95	30.08	23.72	239.67
1927	Wet	10.21	6.31	7.00	7.56	5.14	8.37	9.72	99.72	58.04	60.61	44.27	52.20	369.15
1928	Above Normal	34.64	16.25	11.62	11.64	7.95	6.39	10.91	99.92	50.68	45.16	54.71	50.95	400.82
1929	Critical	33.70	15.76	11.12	70.59	6.81	10.49	19.26	34.20	33.77	55.52	34.53	23.65	349.40
1930	Dry	10.17	6.23	6.42	6.83	6.20	7.17	12.38	61.62	32.51	31.02	42.31	22.81	245.67
1931	Critical	9.79	5.99	6.15	6.11	5.55	7.65	15.77	26.06	15.77	29.51	46.11	7.96	182.42
1932	Dry	17.63	6.52	2.85	2.88	2.77	3.23	6.62	39.53	13.70	20.43	19.94	7.70	143.80
1933	Critical	7.35	4.56	3.43	3.21	2.78	3.21	7.53	39.89	14.07	28.13	9.60	9.00	132.76
1934	Critical	17.82	3.47	3.56	3.65	3.50	4.19	15.30	25.73	15.84	54.67	22.84	35.61	206.18
1935	Below Normal	7.60	2.37	2.76	2.95	2.88	3.52	6.86	43.65	15.14	28.67	9.74	9.12	135.26
1936	Below Normal	4.90	3.77	3.89	3.96	4.02	6.31	9.70	74.45	37.94	35.29	27.01	21.06	232.30
1937	Below Normal	8.97	4.11	4.21	4.18	3.76	4.21	8.08	53.03	18.35	40.85	25.91	24.13	199.79
1938	Wet	10.42	6.43	5.21	6.23	5.27	6.02	8.97	101.85	99.09	28.61	47.27	46.15	371.52
1939	Dry	53.58	12.12	18.42	9.04	8.18	6.69	21.78	68.04	84.27	80.63	75.26	57.65	495.66
1940	Above Normal	30.85	20.50	6.57	6.78	4.91	5.86	15.25	99.39	72.55	68.65	51.91	38.47	421.69
1941	Wet	22.27	15.13	5.73	5.91	5.57	74.86	63.80	103.18	100.40	103.17	58.78	72.95	631.75
1942	Wet	51.72	17.52	96.32	60.66	50.13	9.27	18.11	102.65	61.15	71.95	50.59	69.18	659.25
1943	Wet	49.49	17.52	28.95	26.06	14.68	34.46	17.82	102.05	55.20	61.51	44.81	52.82	505.37
1944	Dry	35.07	16.45	11.63	11.59	10.81	33.95	21.15	37.64	53.91	77.79	55.51	34.84	400.34
1945	Below Normal	11.15	6.85	7.16	7.37	6.74	7.95	14.58	88.11	57.46	51.99	41.92	21.27	322.55
1946	Below Normal	11.18	5.16	5.38	5.79	7.36	8.24	13.47	98.01	71.35	57.05	51.79	38.39	373.17
1947	Dry	22.20	15.07	10.69	8.53	7.02	7.90	17.85	66.53	30.56	44.53	52.07	25.80	308.75
1948	Below Normal	11.21	7.00	7.65	7.23	10.05	10.79	14.32	87.36	43.08	24.03	40.68	9.72	273.12
1949	Dry	7.57	5.87	8.16	8.59	7.30	5.94	12.37	96.87	63.79	58.30	52.91	49.14	376.81
1950	Below Normal	22.53	15.27	10.75	10.68	7.03	7.91	15.87	68.54	32.00	51.94	44.81	36.90	324.23
1951	Above Normal	17.62	5.59	5.86	6.46	11.53	11.75	42.36	101.65	59.98	61.07	55.65	51.96	431.48
1952	Wet	34.47	16.18	6.14	6.47	5.98	10.51	68.40	103.15	64.57	99.36	52.12	69.52	536.87
1953	Wet	49.44	6.57	20.08	98.12	15.18	17.55	21.91	102.40	60.37	65.41	53.96	72.30	583.29
1954	Above Normal	50.60	37.00	26.64	19.61	48.86	60.42	64.57	102.57	61.11	62.85	45.95	54.39	634.57
1955	Dry	25.17	17.16	12.23	51.11	7.91	10.74	17.04	71.40	33.32	43.32	52.66	39.06	381.12
1956	Wet	22.60	15.34	5.66	41.93	20.19	26.60	42.36	102.98	99.74	64.15	21.33	65.25	528.13
1957	Above Normal	51.70	8.59	12.45	12.43	11.09	28.91	13.96	102.04	51.21	62.92	45.92	54.28	455.50
1958	Wet	27.00	35.60	43.94	46.82	90.59	101.35	40.10	103.18	100.34	98.22	55.65	70.45	813.24
1959	Below Normal	50.19	6.58	12.45	49.95	7.61	19.38	19.32	101.94	83.84	88.73	65.12	59.66	564.77
1960	Dry	22.64	15.35	10.78	10.71	10.01	8.02	14.39	92.23	45.61	56.26	50.88	37.62	374.50
1961	Dry	21.71	14.72	5.64	7.73	5.16	6.17	13.08	94.54	48.63	58.69	53.29	49.55	378.91
1962	Below Normal	22.75	15.44	10.90	7.94	5.32	8.20	12.15	95.05	62.36	57.05	51.64	38.29	387.09
1963	Wet	7.34	5.90	6.08	8.67	9.14	6.92	22.76	102.79	61.52	63.56	46.42	43.81	384.91
1964	Dry	25.54	32.31	21.88	22.86	26.75	11.08	20.91	72.44	44.00	81.21	63.38	36.83	459.19
1965	Wet	21.27	14.46	5.22	18.83	8.18	10.07	10.30	102.08	62.54	61.72	45.07	42.58	402.32
1966	Below Normal	35.73	16.78	12.07	8.77	8.06	6.59	41.88	102.69	58.36	63.13	83.36	53.42	490.84
1967	Wet	35.55	16.71	12.07	28.25	18.28	27.38	10.52	102.32	61.05	75.14	53.54	71.39	512.20
1968	Below Normal	53.99	8.88	14.39	19.62	72.02	23.72	19.01	100.97	62.32	71.03	53.94	50.23	550.12
1969	Wet	23.10	15.71	8.07	6.08	5.69	6.46	9.15	102.92	100.01	64.55	47.33	48.12	437.19
1970	Wet	50.69	6.78	82.58	98.12	24.76	23.16	26.05	100.69	74.16	72.55	53.39	59.50	672.43
1971	Wet	22.56	15.40	6.01	6.12	7.97	17.21	24.31	102.31	60.39	27.23	45.19	68.47	403.17
1972	Below Normal	49.16	10.31	14.87	27.46	9.41	91.07	13.89	101.78	53.35	61.65	56.23	52.56	541.74
1973	Above Normal	24.24	6.16	6.36	10.67	23.60	14.57	20.26	102.63	60.86	63.59	75.67	53.99	462.60
1974	Wet	24.98	93.99	93.91	98.12	7.88	79.85	21.40	103.04	99.97	64.50	52.04	68.95	808.63
1975	Wet	48.90	6.58	12.42	9.03	8.12	43.89	16.35	102.45	61.23	88.02	51.62	69.63	518.24
1976	Critical	53.71	17.50	20.38	80.01	8.06	8.92	15.28	71.19	49.55	79.86	54.37	36.32	495.15
1977	Critical	20.91	13.68	22.88	12.55	8.58	9.18	18.07	26.45	16.14	30.11	51.19	8.17	237.91
1978	Above Normal	30.18	2.83	3.22	3.94	4.42	5.25	8.14	93.50	90.03	53.57	39.01	27.26	361.35
1979	Below Normal	7.15	5.54	10.46	10.39	5.10	7.69	13.97	67.14	31.64	40.87	44.47	36.59	281.01
1980	Above Normal	7.04	5.47	5.78	5.78	5.63	8.99	12.59	101.07	88.79	59.55	54.34	50.61	405.64
1981	Dry	23.27	15.79	11.10	11.19	7.46	8.61	16.05	69.06	33.43	58.64	65.25	37.74	357.59
1982	Wet	21.79	5.37	5.89	14.10	67.05	33.13	21.78	102.76	98.98	62.74	11.68	28.24	473.51
1983	Wet	61.27	19.85	57.87	66.10	67.49	100.25	22.01	103.18	100.40	103.17	72.22	77.36	851.17
1984	Wet	55.14	52.17	97.78	45.61	8.47	20.96	17.82	101.80	65.42	61.86	45.15	53.28	625.46
1985	Dry	35.41	6.09	6.59	46.17	7.95	10.32	20.42	75.87	46.71	82.41	76.55	36.86	451.35
1986	Wet	21.24	7.20	7.41	7.42	4.83	17.53	71.30	100.27	73.49	69.70	52.84	58.83	492.06
1987	Dry	22.31	15.15	10.66	10.63	9.63	10.93	19.41	69.44	79.88	74.86	60.63	37.05	420.58
1988	Critical	11.33	7.68	6.48	6.95	6.71	10.03	21.51	61.85	33.20	55.22	34.46	23.65	279.07
1989	Dry	10.19	6.26	6.54	25.41	5.80	6.55	11.33	83.82	53.56	52.21	29.36	23.14	314.17
1990	Critical	10.02	6.26	6.50	6.47	6.03	7.37	16.98	53.77	17.66	29.71	32.40	22.05	215.22
1991	Critical	9.45	5.78	5.94	5.88	5.32	4.38	13.13	25.36	15.97	30.24	28.06	9.17	158.68
1992	Critical	4.93	3.80	4.19	4.20	3.73	4.41	8.59	54.47	17.90	33.97	59.93	49.20	249.32
1993	Above Normal	14.00	23.95	2.91	3.09	3.09	3.99	9.17	85.55	48.18	22.18	35.83	27.02	278.96
1994	Critical	7.04	5.46	7.49	7.53	6.90	9.20	20.07	36.51	35.56	51.39	35.09	24.13	246.37
1995	Wet	10.41	6.39	6.54	4.75	5.02	5.83	9.38	102.36	99.31	41.71	52.50	68.33	412.53
1996	Wet	48.95	6.58	42.27	31.77	92.69	43.50	22.31	102.13	60.56	62.19	41.36	42.86	597.17
1997	Wet	24.96	17.00	96.94	98.12	8.18	9.23	42.98	99.93	82.64	66.90	55.43	39.37	641.68
1998	Wet	25.95	7.17	7.44	5.45	5.32	83.39	32.69	103.04	100.36	103.17	60.22	70.29	604.49
1999	Wet	49.82	30.36	32.29	19.59	11.99	34.01	14.42	102.77	61.04	64.67	47.38	53.84	522.18
2000	Above Normal	48.83	18.37	15.93	48.01	63.27	45.50	61.48	102.65	61.57	64.10	46.93	72.19	648.83
2001	Dry	25.45	17.34	12.23	12.19	7.97	8.79	14.35	77.74	51.96	85.30	80.79	38.75	432.86
2002	Dry	43.14	14.97	10.71	5.79	7.62	8.69	17.57	97.89	63.63	57.99	52.54	38.96	419.50
2003	Above Normal	22.55	15.28	5.72	5.91	8.01	9.07	10.40	102.88	62.94	83.44	53.41	73.70	453.31
	Average	26.71	13.41	16.19	21.03	14.06	18.69	20.27	82.72	55.77	58.43	47.49	42.88	417.65
	Wet	31.98	17.85	30.76	33.30	22.07	32.76	26.41	102.23	77.77	69.48	48.54	59.06	552.23
	Above Normal	34.54	15.51	9.60	12.20	16.94	17.46	23.85	96.76	60.73	57.71	50.30	50.58	446.16
	Below Normal	22.89	8.89	9.18	12.48	11.21	15.43	15.69	82.35	47.87	51.75	46.55	34.86	359.14
	Dry	23.14	12.65	9.86	16.49	8.24	9.19	15.44	73.68	48.30	58.75	52.17	34.28	362.18
	Critical	17.27	8.09	8.86	20.04	5.88	7.53	15.97	40.42	23.54	42.51	36.50	22.38	249.00

Difference in Energy generated (GWh) at Trinity Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1924	Critical	0.00	0.00	0.00	(20.29)	0.20	0.35	(6.67)	1.34	0.84	1.75	1.94	10.74	(0.82)
1925	Dry	0.23	0.16	0.16	1.51	0.13	0.13	0.19	1.22	1.10	1.06	0.57	(3.47)	0.25
1926	Dry	0.35	0.22	0.22	0.23	0.19	0.14	0.26	1.35	0.66	14.40	0.23	(3.55)	1.23
1927	Wet	0.17	0.10	0.09	(2.79)	0.06	0.09	0.09	0.47	0.49	0.52	0.41	0.53	0.02
1928	Above Normal	0.38	0.18	0.12	0.12	0.09	0.06	0.09	0.80	0.42	5.10	0.35	0.36	0.67
1929	Critical	10.46	(0.02)	(0.02)	(0.12)	(0.02)	(0.02)	(0.04)	(0.05)	(0.06)	(0.11)	(0.08)	(0.06)	0.82
1930	Dry	(0.03)	(0.01)	(0.02)	(0.01)	(0.02)	(0.02)	(0.02)	(0.10)	(0.06)	(0.06)	(0.86)	(0.02)	(0.10)
1931	Critical	(0.01)	0.00	(0.01)	(0.01)	(0.01)	0.00	(0.01)	(0.03)	(0.02)	(0.04)	(0.45)	0.00	(0.05)
1932	Dry	(0.02)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.27)	0.01	0.02	(0.02)
1933	Critical	0.21	(0.01)	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.02
1934	Critical	0.08	0.00	0.00	0.00	0.00	0.00	0.00	(5.94)	0.21	24.80	(20.24)	11.35	0.86
1935	Below Normal	(9.95)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.83)
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	3.26	(0.25)	(0.28)	(1.37)	0.18
1940	Above Normal	1.37	0.12	(0.05)	(0.04)	(0.02)	(0.02)	(0.05)	(0.16)	(0.22)	(0.23)	(0.20)	(0.16)	0.03
1941	Wet	(0.10)	(0.07)	(0.02)	(0.02)	(0.02)	(5.15)	0.00	0.00	0.00	0.00	0.00	0.00	(0.45)
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1944	Dry	0.00	0.00	0.00	0.00	0.00	2.65	(0.04)	(0.08)	0.08	(0.19)	(0.58)	(0.10)	0.15
1945	Below Normal	(0.03)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.03)	(0.16)	(0.12)	(0.12)	(0.10)	(0.06)	(0.06)
1946	Below Normal	(0.03)	(1.77)	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.16)
1947	Dry	(0.01)	(0.01)	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00	(0.01)	(0.01)	(0.01)	(0.01)
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.01)	0.00	(0.01)	0.00	0.00
1949	Dry	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	0.00
1950	Below Normal	0.00	(0.01)	0.00	(0.01)	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	0.00	(0.01)
1951	Above Normal	0.71	(0.01)	(0.01)	0.00	(1.07)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(9.80)	(0.81)
1956	Wet	0.21	0.15	0.05	10.78	0.00	0.00	0.00	0.00	0.00	0.00	0.03	(0.03)	0.93
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	(0.01)	0.04	(0.01)	0.01
1960	Dry	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	(0.01)	0.00	(0.01)	(0.01)	0.00	0.00
1961	Dry	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	(0.01)	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	(0.16)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)
1964	Dry	0.00	0.00	0.00	(0.11)	0.02	0.00	0.00	0.01	0.00	0.00	0.05	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	(0.01)	0.03
1967	Wet	(0.01)	0.00	(0.34)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.00	0.00	0.01
1971	Wet	0.00	0.00	0.00	0.00	0.00	(0.08)	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	(0.03)	(0.03)	(0.02)	0.03
1977	Critical	(0.01)	(0.26)	(0.10)	0.03	(0.08)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.00	2.85	2.81	(1.78)	(0.03)	(0.05)	2.88	(0.19)	(0.26)	(0.31)	(0.28)	0.47
1980	Above Normal	(0.06)	(0.04)	(0.04)	(0.03)	(0.03)	(0.04)	(2.58)	(0.16)	(0.28)	(0.20)	(0.20)	(0.21)	(0.32)
1981	Dry	(0.10)	4.87	(0.10)	(0.10)	(0.06)	(0.06)	(0.11)	(0.47)	(0.23)	(3.87)	(6.74)	(0.01)	(0.58)
1982	Wet	(0.01)	0.00	0.00	(0.18)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.62	(0.48)	(2.29)	(1.03)	0.23
1988	Critical	(1.07)	(0.03)	(0.02)	(0.02)	(0.02)	(0.02)	(0.69)	(0.10)	(0.05)	(0.10)	(0.07)	(0.05)	(0.19)
1989	Dry	(0.02)	(0.01)	(0.01)	(0.32)	(0.01)	(0.01)	(0.02)	(0.09)	(0.06)	(0.07)	(0.04)	(0.04)	(0.06)
1990	Critical	(0.02)	(0.01)	(0.02)	(0.02)	(0.01)	(0.01)	(0.03)	(0.08)	(0.03)	(0.04)	(0.05)	(0.04)	(0.03)
1991	Critical	(0.02)	(0.01)	(0.01)	(0.02)	(0.02)	(0.01)	(0.03)	(0.05)	(0.03)	(0.06)	(0.06)	(0.03)	(0.03)
1992	Critical	(0.02)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.07)	(0.03)	(0.04)	(0.10)	0.22	(0.01)
1993	Above Normal	(0.04)	(0.12)	(0.03)	(0.02)	(0.02)	(0.01)	(0.02)	(0.13)	(0.08)	(0.04)	(0.14)	(0.05)	(0.06)
1994	Critical	(0.02)	(0.01)	(0.01)	(0.01)	(0.01)	0.00	(0.03)	(0.35)	(0.33)	(0.05)	(0.04)	(0.03)	(0.07)
1995	Wet	(0.01)	0.00	(0.01)	0.00	(0.01)	0.00	(0.01)	(0.02)	(0.03)	(1.12)	0.00	0.00	(0.10)
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	(0.01)	0.00
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.01
1998	Wet	0.00	0.00	(0.01)	0.00	0.00	(0.10)	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	(0.01)	(0.01)	(0.01)	0.00
2002	Dry	(0.22)	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	(0.01)
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.20	0.00	0.00	0.02
	Average	0.03	0.04	0.03	(0.10)	(0.03)	(0.03)	(0.12)	0.01	0.15	0.49	(0.35)	0.03	0.01
	Wet	0.01	0.01	(0.01)	0.30	(0.01)	(0.20)	0.00	0.02	0.02	(0.02)	0.02	0.02	0.01
	Above Normal	0.20	0.01	(0.00)	0.00	(0.09)	0.00	(0.21)	0.03	(0.01)	0.40	(0.02)	(0.01)	0.03
	Below Normal	(0.72)	(0.13)	0.20	0.20	(0.13)	(0.00)	0.00	0.19	(0.02)	(0.03)	(0.00)	(0.03)	(0.04)
	Dry	0.01	0.29	0.01	0.07	0.01	0.16	0.01	0.15	0.63	0.57	(0.55)	(1.08)	0.03
	Critical	0.80	(0.03)	(0.02)	(1.71)	0.00	0.02	(0.63)	(0.44)	0.08	2.17	(1.60)	1.84	0.04

Percent Difference in Energy generated (GWh) at Trinity Dam: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1924	Critical	0%	0%	0%	-38%	3%	3%	-25%	5%	5%	6%	7%	120%
1925	Dry	5%	4%	4%	4%	4%	3%	2%	1%	2%	2%	2%	-15%
1926	Dry	3%	4%	3%	4%	3%	3%	2%	2%	2%	54%	1%	-13%
1927	Wet	2%	2%	1%	-27%	1%	1%	1%	0%	1%	1%	1%	1%
1928	Above Normal	1%	1%	1%	1%	1%	1%	1%	1%	1%	13%	1%	1%
1929	Critical	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1933	Critical	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1934	Critical	0%	0%	0%	0%	0%	0%	0%	-19%	1%	83%	-47%	47%
1935	Below Normal	-57%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1939	Dry	0%	0%	0%	0%	0%	0%	0%	1%	4%	0%	0%	-2%
1940	Above Normal	5%	1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1941	Wet	0%	0%	0%	0%	0%	-6%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1944	Dry	0%	0%	0%	0%	0%	8%	0%	0%	0%	0%	-1%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1946	Below Normal	0%	-26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1947	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	4%	0%	0%	0%	-8%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-20%
1956	Wet	1%	1%	1%	35%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	-2%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1967	Wet	0%	0%	-3%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%
1977	Critical	0%	-2%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	0%	37%	37%	-26%	0%	0%	4%	-1%	-1%	-1%	-1%
1980	Above Normal	-1%	-1%	-1%	-1%	-1%	0%	-17%	0%	0%	0%	0%	0%
1981	Dry	0%	45%	-1%	-1%	-1%	-1%	-1%	-1%	-1%	-6%	-9%	0%
1982	Wet	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	0%	0%	0%	0%	0%	0%	0%	9%	-1%	-4%	-3%
1988	Critical	-9%	0%	0%	0%	0%	0%	-3%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	-1%	-1%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	-3%	0%	0%
1996	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	0%	0%	0%	0%	0%	0%	-1%	0%	0%	2%	-1%	1%
	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	1%	0%	0%	0%	-1%	0%	-1%	0%	0%	1%	0%	0%
	Below Normal	-4%	-2%	3%	3%	-2%	0%	0%	0%	0%	0%	0%	0%
	Dry	0%	3%	0%	0%	0%	1%	0%	0%	1%	3%	-1%	-3%
	Critical	3%	0%	0%	-3%	0%	0%	-2%	-1%	0%	7%	-4%	14%

Energy Use (GWh) At Pumping Plant at Alt. Misc.: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	11.17	11.82	1.56	1.00	1.00	11.34	1.89	14.13	12.15	19.02	18.62	10.74	114.44
1923	Below Normal	11.96	11.34	2.91	1.25	5.52	5.17	4.10	10.91	10.43	25.13	19.52	13.19	121.43
1924	Critical	17.58	8.90	4.16	3.81	1.30	1.00	3.20	9.97	1.00	5.84	4.24	6.70	67.70
1925	Dry	9.22	1.07	6.06	6.36	5.95	5.13	4.60	13.86	9.61	24.81	25.43	8.00	120.10
1926	Dry	9.97	8.63	3.75	4.24	1.00	1.00	6.13	12.21	8.63	20.17	18.46	11.28	105.47
1927	Wet	10.14	9.68	5.43	3.72	12.01	9.39	2.25	9.56	5.80	22.74	19.92	7.85	118.49
1928	Above Normal	5.92	10.94	4.38	3.61	1.00	12.64	2.54	11.17	5.91	19.27	21.85	11.26	110.49
1929	Critical	6.31	6.36	4.23	3.16	5.23	6.67	4.02	10.09	2.71	13.94	33.01	8.18	103.91
1930	Dry	9.39	5.23	5.34	5.47	8.07	5.74	6.96	16.97	4.09	18.78	15.74	5.87	107.65
1931	Critical	8.24	6.69	3.80	5.19	9.52	1.00	2.65	10.59	1.00	4.28	4.24	7.26	64.46
1932	Dry	8.66	3.64	6.14	7.18	14.37	1.00	3.48	11.76	1.00	3.14	21.61	16.86	98.84
1933	Critical	9.82	6.19	6.23	8.09	2.38	1.97	3.18	10.68	1.00	6.15	35.02	16.02	106.73
1934	Critical	10.73	4.32	3.79	1.00	1.00	1.00	3.24	10.83	1.00	5.54	3.36	5.90	51.71
1935	Below Normal	6.68	6.03	5.91	6.77	7.77	7.53	4.83	12.02	11.21	19.66	8.89	14.09	111.39
1936	Below Normal	16.45	8.19	5.91	2.27	2.41	1.91	4.53	11.51	7.96	23.86	13.90	18.30	117.20
1937	Below Normal	12.97	9.19	5.15	1.59	1.00	1.69	7.15	19.16	2.66	17.41	18.08	14.56	110.61
1938	Wet	9.63	10.02	5.37	1.00	1.00	1.00	12.59	75.14	12.10	21.21	17.85	9.66	176.57
1939	Dry	11.96	1.00	2.35	1.00	3.31	1.00	2.75	11.87	1.00	25.70	23.76	11.91	97.61
1940	Above Normal	8.43	6.41	1.11	1.96	7.07	13.03	4.64	12.66	6.04	19.45	20.70	7.53	109.03
1941	Wet	8.41	6.66	4.59	6.05	11.88	10.85	5.50	19.16	8.59	18.89	18.39	10.88	129.85
1942	Wet	12.25	11.89	3.48	3.88	8.10	9.80	4.28	16.50	8.67	18.68	18.23	10.37	126.13
1943	Wet	11.69	13.24	2.13	2.81	6.21	12.76	5.08	11.38	7.27	19.64	19.12	10.56	121.89
1944	Dry	11.38	8.70	2.48	1.00	3.00	4.43	4.32	12.27	5.70	25.41	18.66	6.96	104.31
1945	Below Normal	8.96	8.74	5.44	5.99	13.55	12.83	3.10	11.74	1.47	23.14	21.03	17.63	133.62
1946	Below Normal	14.33	8.84	4.33	5.57	9.33	6.71	1.20	11.94	1.00	22.71	20.52	15.74	122.22
1947	Dry	14.09	8.64	4.37	4.87	5.31	1.00	3.41	11.60	2.39	25.41	24.05	9.76	114.90
1948	Below Normal	9.24	8.05	3.37	1.00	1.00	5.73	4.20	11.44	8.51	20.38	25.99	13.09	112.00
1949	Dry	15.87	9.60	6.19	5.78	8.85	1.53	2.14	11.39	1.00	23.35	29.81	11.34	126.85
1950	Below Normal	11.09	7.24	3.01	1.00	1.11	9.08	4.16	12.46	11.81	25.37	19.78	13.64	119.75
1951	Above Normal	17.89	9.48	5.92	8.62	1.00	1.38	1.16	12.48	3.75	13.38	20.06	11.80	106.92
1952	Wet	9.81	10.68	3.53	4.87	8.75	10.18	6.05	31.80	13.03	17.35	16.60	9.72	142.37
1953	Wet	7.25	11.57	2.06	1.00	2.05	9.56	3.02	9.91	2.28	23.45	22.13	12.63	106.91
1954	Above Normal	5.69	10.17	4.75	1.00	2.95	8.56	3.56	9.80	5.76	11.26	22.46	11.91	97.87
1955	Dry	8.59	9.66	4.93	5.22	8.24	2.83	2.80	10.44	1.00	25.70	28.36	13.99	121.76
1956	Wet	7.69	8.31	5.06	7.42	14.96	1.00	1.18	12.90	10.77	20.04	19.60	11.39	120.32
1957	Above Normal	11.34	12.70	2.91	1.00	1.00	1.00	3.99	10.88	3.97	23.09	25.91	12.91	110.70
1958	Wet	14.50	10.91	5.24	3.81	12.24	9.10	11.94	26.30	12.26	16.71	16.81	9.71	149.53
1959	Below Normal	7.63	12.76	1.85	1.00	1.00	8.17	4.54	11.43	2.35	25.07	23.17	8.07	107.04
1960	Dry	11.93	6.08	4.07	4.18	3.00	4.81	3.51	16.99	2.84	22.80	22.78	12.92	115.91
1961	Dry	9.26	7.89	5.04	4.59	1.84	7.98	2.35	11.06	1.00	23.82	26.15	13.80	114.78
1962	Below Normal	7.64	6.83	1.60	4.22	4.80	10.02	3.87	10.97	1.44	24.49	22.21	10.95	109.04
1963	Wet	13.85	9.54	4.02	1.53	4.71	8.86	2.90	10.60	7.35	22.78	20.71	4.30	111.15
1964	Dry	8.20	9.26	6.63	4.24	4.49	3.65	1.30	11.22	1.00	25.07	32.64	11.93	119.63
1965	Wet	7.73	4.56	4.07	6.43	10.91	11.10	4.49	12.03	3.74	21.88	24.80	11.24	122.98
1966	Below Normal	11.42	11.46	2.84	2.31	4.86	5.43	1.00	10.64	1.00	25.40	21.48	11.28	109.12
1967	Wet	13.11	6.95	4.08	4.75	7.42	8.33	10.29	28.35	13.52	20.57	16.56	9.54	143.47
1968	Below Normal	9.46	7.35	2.03	1.00	1.00	9.48	3.93	11.29	2.12	24.43	22.72	7.83	102.64
1969	Wet	15.00	8.44	5.46	8.60	14.09	1.00	16.75	65.25	21.65	36.53	21.68	7.05	221.50
1970	Wet	10.44	1.00	2.25	5.20	1.53	1.58	1.68	10.74	1.00	18.52	20.71	11.99	86.64
1971	Wet	10.87	3.74	3.44	2.03	3.91	11.71	2.31	10.43	7.01	24.99	23.23	12.40	116.07
1972	Below Normal	11.91	4.51	5.16	4.63	1.30	1.68	2.48	11.72	2.61	25.99	23.23	10.87	106.09
1973	Above Normal	14.68	9.19	4.53	3.26	11.06	11.37	2.51	9.92	4.80	22.12	20.47	3.63	117.54
1974	Wet	13.85	9.05	4.77	6.55	7.99	5.26	2.28	10.60	5.07	19.35	21.78	10.28	116.83
1975	Wet	11.88	13.80	2.35	1.00	1.00	11.11	3.07	10.53	9.41	21.89	23.10	11.42	120.56
1976	Critical	13.35	10.81	3.75	3.28	8.63	7.47	6.14	10.89	1.00	16.23	3.86	3.14	88.55
1977	Critical	5.93	7.24	3.58	5.01	9.57	1.00	3.02	11.31	1.00	4.27	26.79	2.71	81.43
1978	Above Normal	6.10	1.72	3.28	4.86	14.47	13.41	7.91	21.55	12.12	20.27	18.05	10.87	134.61
1979	Below Normal	11.73	9.72	2.41	1.11	5.10	14.16	2.60	15.14	1.84	23.16	21.53	18.32	126.82
1980	Above Normal	13.70	4.93	4.61	6.59	11.60	1.00	2.16	12.68	11.52	20.77	35.04	3.85	128.45
1981	Dry	9.77	10.18	2.12	1.00	1.00	5.75	5.71	12.37	1.00	23.66	25.21	11.76	109.53
1982	Wet	12.52	8.62	4.20	5.72	12.82	5.18	17.96	34.91	11.66	17.41	16.67	10.64	158.31
1983	Wet	18.13	17.90	7.91	1.00	1.00	1.00	17.53	63.08	25.31	55.97	27.97	18.55	255.35
1984	Wet	1.02	1.00	1.00	1.00	1.00	1.25	1.10	10.29	1.00	21.62	20.71	12.37	73.36
1985	Dry	7.51	8.70	4.24	2.74	5.25	5.56	4.28	11.55	1.00	23.26	29.86	11.42	115.37
1986	Wet	12.62	9.81	4.86	1.00	11.81	9.32	7.29	21.56	12.44	21.61	35.05	1.00	148.37
1987	Dry	4.67	1.00	3.47	1.22	3.08	6.19	3.60	11.31	3.79	33.04	12.28	6.88	90.53
1988	Critical	12.40	7.16	3.42	2.56	1.00	1.00	5.71	11.38	1.08	19.77	31.54	4.04	101.06
1989	Dry	6.61	5.64	4.76	7.54	2.22	1.89	4.85	12.42	7.07	26.85	18.70	12.66	111.21
1990	Critical	7.68	5.67	4.19	3.76	2.37	1.19	4.24	12.94	1.00	19.03	26.85	3.43	92.35
1991	Critical	8.98	5.54	4.01	1.00	4.76	1.00	4.71	12.40	2.00	15.94	20.51	3.79	84.64
1992	Critical	3.52	5.96	1.15	1.37	2.13	5.38	3.60	12.21	3.35	44.06	26.25	3.12	112.10
1993	Above Normal	3.87	5.01	3.12	3.98	10.95	10.13	2.99	12.01	13.13	23.27	22.10	12.05	122.61
1994	Critical	12.24	9.64	3.89	2.11	4.32	1.45	1.15	13.98	1.00	22.01	29.92	7.91	109.62
1995	Wet	5.62	16.55	13.79	9.97	12.21	18.75	1.00	5.78	1.00	1.00	1.00	10.29	96.96
1996	Wet	7.43	11.58	15.55	5.56	11.76	19.61	1.00	1.00	1.00	1.00	1.64	11.10	88.23
1997	Wet	13.93	24.50	21.23	19.46	16.72	12.38	1.00	1.00	1.00	1.00	1.00	11.06	124.28
1998	Wet	9.00	14.13	19.72	8.27	14.58	19.18	1.00	1.00	1.00	1.00	1.00	9.74	99.62
1999	Wet	14.27	19.57	18.40	13.92	10.95	20.08	1.00	1.00	1.00	1.00	1.68	12.35	115.22
2000	Above Normal	5.94	19.99	18.34	6.32	16.77	18.80	1.00	1.00	1.00	1.00	1.16	11.64	102.96
2001	Dry	8.81	22.32	18.74	14.03	8.05	9.70	1.00	1.00	1.00	9.69	1.00	7.57	102.91
2002	Dry	13.09	12.60	19.45	10.85	7.51	7.48	1.00	1.00	1.00	1.81	7.51	9.38	92.68
2003	Above Normal	13.49	17.58	16.90	8.88	11.62	11.48	1.00	1.00	1.00	1.00	2.73	7.90	94.58
	Average	10.34	9.00	5.53	4.38	6.32	6.83	4.15	14.04	5.17	19.10	19.35	10.22	114.44
	Wet	10.87	10.53	6.69	5.25	8.52	9.21	5.56	19.65	7.88	18.72	17.23	10.31	130.42
	Above Normal	9.85	10.00	5.95	4.26	7.54	9.51	2.95	10.77	6.76	16.16	19.10	9.67	112.52
	Below Normal	10.82	8.59	3.71	2.84	4.27	7.11	3.69	12.31	4.74	23.30	20.15	13.40	114.93
	Dry	9.94	7.77	6.12	5.08	5.25	4.26	3.57	11.18	3.01	21.25	21.22	10.79	109.45
	Critical	9.73	7.04	3.85	3.36	4.35	2.51	3.74	11.44	1.43	14.76	20.47	6.02	88.69

Energy Use (GWh) At Pumping Plant at Alt. Misc.: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	11.17	11.82	1.56	1.00	1.00	11.20	1.94	14.25	12.22	19.68	19.88	10.57	116.29
1923	Below Normal	12.73	12.94	2.81	1.00	4.90	5.18	4.37	11.42	9.14	25.82	19.34	13.03	122.68
1924	Critical	16.66	8.23	3.03	5.01	1.33	1.00	3.18	10.22	1.00	6.29	6.07	6.65	68.67
1925	Dry	8.92	1.05	4.87	5.18	5.25	5.12	5.08	14.41	8.75	25.56	26.30	7.96	118.45
1926	Dry	9.60	8.69	3.89	4.52	1.00	1.00	6.18	13.06	8.39	23.01	12.44	11.28	103.06
1927	Wet	9.67	8.24	4.96	3.12	10.75	8.98	2.50	10.05	6.21	23.56	21.26	7.87	117.17
1928	Above Normal	6.14	10.09	4.20	3.49	1.00	12.03	2.69	11.54	6.02	19.51	22.21	11.10	110.02
1929	Critical	6.15	6.08	3.43	3.00	5.01	6.58	4.10	10.27	2.80	14.02	32.30	8.21	101.95
1930	Dry	9.35	5.04	5.13	5.33	7.83	5.63	7.08	17.22	4.20	18.99	15.90	5.96	107.66
1931	Critical	8.22	6.59	3.70	5.02	9.23	1.00	2.74	10.76	1.00	4.43	4.36	7.26	64.31
1932	Dry	8.66	3.55	5.70	6.97	14.01	1.00	3.56	11.93	1.00	3.31	16.97	19.27	95.93
1933	Critical	15.59	8.45	6.10	4.28	1.00	1.88	2.98	10.39	1.00	5.69	34.97	14.83	107.16
1934	Critical	11.04	3.85	4.05	1.00	1.00	1.00	3.14	10.71	1.00	5.46	3.35	5.49	51.09
1935	Below Normal	4.18	6.02	5.71	6.76	7.75	7.47	4.86	12.12	11.33	20.03	8.99	13.98	109.20
1936	Below Normal	16.47	8.21	5.90	2.33	4.56	2.10	4.38	11.53	8.01	24.31	13.98	17.91	119.69
1937	Below Normal	13.39	9.19	5.17	5.21	1.00	2.73	5.79	14.14	1.00	17.58	18.17	14.59	107.96
1938	Wet	9.68	9.92	6.57	1.10	1.00	2.57	10.67	35.72	12.27	18.66	16.53	9.80	134.49
1939	Dry	11.65	2.58	2.08	1.00	3.19	1.00	3.07	12.65	1.00	26.68	22.13	11.77	98.80
1940	Above Normal	10.31	6.65	1.38	2.48	7.60	12.84	4.52	12.70	5.75	19.41	22.44	9.62	115.70
1941	Wet	8.44	6.29	4.42	5.77	11.48	10.71	5.56	18.01	8.81	19.38	18.80	11.11	128.78
1942	Wet	12.45	12.12	3.58	4.01	7.83	9.78	4.31	16.54	8.91	19.05	16.64	10.51	125.73
1943	Wet	11.81	13.28	2.20	2.82	5.48	12.24	4.52	11.40	9.87	20.21	19.66	10.68	124.17
1944	Dry	11.47	9.89	2.21	1.00	3.04	4.49	4.35	12.25	5.79	24.98	18.11	7.04	104.62
1945	Below Normal	9.07	8.84	5.52	6.12	10.40	13.64	3.18	11.75	1.77	23.74	21.49	17.64	133.16
1946	Below Normal	13.17	8.97	4.48	5.41	9.53	6.85	1.28	11.92	1.00	23.19	20.92	16.16	122.88
1947	Dry	13.94	8.76	4.50	5.08	5.42	1.00	3.39	11.60	2.34	25.48	23.94	9.67	115.12
1948	Below Normal	9.31	8.05	3.36	1.00	1.00	5.73	4.20	11.43	8.53	20.46	26.03	13.10	112.20
1949	Dry	15.85	9.61	6.20	5.80	8.88	1.52	2.14	11.39	1.00	23.34	29.85	11.34	126.92
1950	Below Normal	11.09	7.23	2.99	1.00	1.10	9.09	4.16	12.47	11.83	25.48	19.90	13.70	120.04
1951	Above Normal	17.94	9.51	5.93	8.62	1.00	1.38	1.16	12.48	3.75	13.38	20.33	11.93	107.41
1952	Wet	9.92	10.75	3.58	4.93	8.71	8.42	4.51	26.61	13.14	17.82	17.04	9.85	135.28
1953	Wet	7.48	15.86	2.08	1.00	1.99	9.73	3.09	9.83	2.49	23.92	22.51	13.01	112.99
1954	Above Normal	5.83	10.21	4.94	1.00	3.22	8.54	3.53	9.79	5.71	11.22	22.51	11.93	98.43
1955	Dry	8.60	9.70	4.91	5.18	8.17	2.84	2.81	10.45	1.00	25.75	28.30	13.78	121.49
1956	Wet	7.68	8.23	4.71	6.87	15.33	1.35	1.18	12.90	11.02	20.34	19.87	11.52	121.00
1957	Above Normal	11.46	12.76	2.96	1.00	1.00	1.00	3.99	10.88	3.98	23.38	26.16	13.03	111.60
1958	Wet	14.61	10.98	5.28	3.87	12.24	9.38	10.15	22.96	12.90	17.45	17.41	10.04	147.27
1959	Below Normal	7.87	13.21	2.02	1.00	1.00	8.71	4.51	11.46	2.38	25.22	23.34	8.05	108.77
1960	Dry	11.98	6.14	4.11	4.23	3.04	4.82	3.51	16.98	2.84	22.79	21.24	12.93	114.61
1961	Dry	9.26	7.90	5.05	4.60	1.84	7.99	2.35	11.05	1.00	23.82	26.14	13.79	114.79
1962	Below Normal	7.64	6.84	1.61	4.22	4.81	10.02	3.87	10.97	1.44	24.78	22.47	11.08	109.75
1963	Wet	13.96	9.60	4.06	1.59	4.35	8.90	2.92	10.59	7.42	23.14	21.02	4.34	111.89
1964	Dry	8.41	9.35	6.69	4.36	4.56	3.64	1.29	11.22	1.00	25.06	32.67	11.92	120.17
1965	Wet	7.73	4.56	4.06	5.99	9.68	11.16	4.56	12.04	4.20	22.64	23.90	11.59	122.11
1966	Below Normal	11.69	11.18	3.09	2.68	5.26	5.37	1.00	10.59	1.00	25.68	21.71	11.21	110.46
1967	Wet	13.13	7.03	4.16	4.88	7.17	8.13	8.65	24.17	13.60	19.04	17.07	9.79	136.82
1968	Below Normal	9.16	13.54	2.00	1.00	1.00	9.45	3.95	11.34	2.16	24.76	23.02	7.93	109.31
1969	Wet	14.68	8.55	5.45	7.55	16.11	1.00	12.41	74.03	21.99	37.09	22.17	8.45	229.48
1970	Wet	10.34	1.00	2.31	5.34	1.00	1.61	1.68	10.73	1.00	18.86	20.98	12.12	86.97
1971	Wet	10.94	3.82	3.49	2.09	3.91	11.70	2.31	10.43	7.02	25.17	23.39	12.47	116.74
1972	Below Normal	11.99	4.56	5.19	4.67	1.29	1.68	2.48	11.72	2.61	25.99	23.23	10.87	106.28
1973	Above Normal	14.68	9.19	4.53	3.27	11.07	11.37	2.51	9.92	4.85	22.49	20.80	8.20	122.88
1974	Wet	11.24	9.05	4.77	5.97	7.70	9.78	2.34	10.67	5.69	20.03	18.63	10.53	116.40
1975	Wet	12.10	13.58	2.55	1.00	1.00	11.10	3.04	10.52	9.57	22.12	23.34	11.52	121.44
1976	Critical	13.47	10.95	3.76	3.28	8.56	7.47	6.15	10.89	1.00	16.82	3.55	3.14	89.04
1977	Critical	5.77	7.23	3.58	5.01	9.56	1.00	3.02	11.31	1.00	4.27	26.92	3.18	81.85
1978	Above Normal	5.86	1.71	3.28	4.86	13.47	13.16	5.81	17.13	12.66	19.48	19.17	11.10	127.69
1979	Below Normal	12.04	13.16	2.58	1.47	5.51	13.59	2.67	15.31	2.05	23.69	21.97	18.49	132.53
1980	Above Normal	13.38	5.49	4.70	6.47	16.10	1.00	2.23	12.67	11.56	35.08	34.52	6.00	149.20
1981	Dry	8.04	6.28	2.30	1.00	1.00	3.67	5.80	12.30	1.00	24.20	25.18	11.81	102.58
1982	Wet	12.70	8.73	4.35	5.97	11.53	7.71	17.96	29.51	11.94	17.79	17.03	10.77	155.99
1983	Wet	12.77	16.23	9.73	1.00	1.00	1.00	17.53	63.08	25.31	55.97	28.24	18.68	250.54
1984	Wet	1.02	1.00	1.00	1.00	1.00	1.25	1.10	10.29	1.00	21.92	20.98	12.50	74.06
1985	Dry	7.62	8.77	4.28	2.80	5.25	5.56	4.28	11.55	1.00	23.47	30.04	11.51	116.13
1986	Wet	12.70	9.86	4.89	1.00	10.72	10.89	7.13	18.81	12.17	21.96	34.39	1.00	145.52
1987	Dry	4.80	1.30	3.49	1.26	3.05	6.21	3.63	11.35	3.84	32.96	12.06	6.94	90.89
1988	Critical	12.46	7.20	3.45	2.62	1.00	1.00	5.72	11.37	1.12	19.42	31.58	4.07	101.01
1989	Dry	6.63	5.65	4.78	7.57	2.25	1.89	4.84	12.41	7.08	26.85	18.56	12.66	111.17
1990	Critical	7.68	5.66	4.18	3.76	2.37	1.19	4.24	12.94	1.00	19.04	26.87	3.43	92.36
1991	Critical	8.98	5.54	4.01	1.00	4.76	1.00	4.72	12.40	2.01	15.47	20.96	3.78	84.63
1992	Critical	3.52	5.97	1.16	1.35	2.13	5.37	3.60	12.22	3.36	44.01	26.39	3.11	112.19
1993	Above Normal	3.87	5.02	3.13	3.98	10.82	10.05	3.01	12.01	13.43	23.62	22.40	12.20	123.54
1994	Critical	12.36	9.69	3.95	2.20	4.37	1.44	1.15	13.99	1.00	22.00	29.95	7.91	110.01
1995	Wet	5.62	16.55	13.79	9.95	11.13	16.73	1.00	1.00	1.00	1.00	1.00	10.58	89.35
1996	Wet	7.85	19.32	14.83	6.24	11.89	17.15	1.00	1.00	1.00	1.00	3.94	11.39	96.61
1997	Wet	13.40	24.52	20.92	19.86	17.20	12.76	1.00	1.00	1.00	1.00	2.19	11.17	126.02
1998	Wet	9.11	14.23	19.83	8.37	12.97	18.99	1.00	1.00	1.00	1.00	1.00	10.06	98.56
1999	Wet	14.56	19.79	18.65	14.42	12.43	20.03	1.00	1.00	1.00	1.00	1.72	12.34	117.94
2000	Above Normal	6.44	19.83	18.46	6.37	16.67	18.78	1.00	1.00	1.00	1.00	1.31	11.76	103.62
2001	Dry	8.90	22.36	19.47	14.14	8.06	9.69	1.00	1.00	1.00	9.55	1.00	7.59	103.76
2002	Dry	13.09	12.59	19.45	10.84	7.49	7.47	1.00	1.00	1.00	1.82	7.52	9.25	92.52
2003	Above Normal	13.49	17.59	16.91	8.89	11.62	11.49	1.00	1.00	1.00	1.00	2.81	7.99	94.79
	Average	10.30	9.26	5.54	4.38	6.26	6.85	3.99	13.28	5.22	19.46	19.33	10.42	114.30
	Wet	10.60	10.89	6.78	5.22	8.29	9.35	5.12	17.46	8.14	18.89	17.34	10.53	128.59
	Above Normal	10.05	9.99	6.00	4.29	7.88	9.40	2.78	10.45	6.83	17.44	19.55	10.45	115.10
	Below Normal	10.70	9.42	3.75	3.13	4.22	7.26	3.62	12.01	4.59	23.62	20.33	13.41	116.07
	Dry	9.82	7.73	6.06	5.05	5.19	4.14	3.63	11.32	2.96	21.53	20.46	10.92	108.82
	Critical	10.16	7.12	3.70	3.13	4.19	2.49	3.73	11.46	1.44	14.74	20.61	5.92	88.69

Difference in Energy Use (GWh) At Pumping Plant at Alt. Misc.: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	(0.14)	0.05	0.12	0.07	0.66	1.26	(0.17)	0.15
1923	Below Normal	0.77	1.60	(0.10)	(0.25)	(0.62)	0.01	0.27	0.51	(1.29)	0.69	(0.18)	(0.16)	0.10
1924	Critical	(0.92)	(0.67)	(1.13)	1.20	0.03	0.00	(0.02)	0.25	0.00	0.45	1.83	(0.05)	0.08
1925	Dry	(0.30)	(0.02)	(1.19)	(1.18)	(0.70)	(0.01)	0.48	0.55	(0.86)	0.75	0.87	(0.04)	(0.14)
1926	Dry	(0.37)	0.06	0.14	0.28	0.00	0.00	0.05	0.85	(0.24)	2.84	(6.02)	0.00	(0.20)
1927	Wet	(0.47)	(1.44)	(0.47)	(0.60)	(1.26)	(0.41)	0.25	0.49	0.41	0.82	1.34	0.02	(0.11)
1928	Above Normal	0.22	(0.85)	(0.18)	(0.12)	0.00	(0.61)	0.15	0.37	0.11	0.24	0.36	(0.16)	(0.04)
1929	Critical	(0.16)	(0.28)	(0.80)	(0.16)	(0.22)	(0.09)	0.08	0.18	0.09	0.08	(0.71)	0.03	(0.16)
1930	Dry	(0.04)	(0.19)	(0.21)	(0.14)	(0.24)	(0.11)	0.12	0.25	0.11	0.21	0.16	0.09	0.00
1931	Critical	(0.02)	(0.10)	(0.10)	(0.17)	(0.29)	0.00	0.09	0.17	0.00	0.15	0.12	0.00	(0.01)
1932	Dry	0.00	(0.09)	(0.44)	(0.21)	(0.36)	0.00	0.08	0.17	0.00	0.17	(4.64)	2.41	(0.24)
1933	Critical	5.77	2.26	(0.13)	(3.81)	(1.38)	(0.09)	(0.20)	(0.29)	0.00	(0.46)	(0.05)	(1.19)	0.04
1934	Critical	0.31	(0.47)	0.26	0.00	0.00	0.00	(0.10)	(0.12)	0.00	(0.08)	(0.01)	(0.41)	(0.05)
1935	Below Normal	(2.50)	(0.01)	(0.20)	(0.01)	(0.02)	(0.06)	0.03	0.10	0.12	0.37	0.10	(0.11)	(0.18)
1936	Below Normal	0.02	0.02	(0.01)	0.06	2.15	0.19	(0.15)	0.02	0.05	0.45	0.08	(0.39)	0.21
1937	Below Normal	0.42	0.00	0.02	3.62	0.00	1.04	(1.36)	(5.02)	(1.66)	0.17	0.09	0.03	(0.22)
1938	Wet	0.05	(0.10)	1.20	0.10	0.00	1.57	(1.92)	(39.42)	0.17	(2.55)	(1.32)	0.14	(3.51)
1939	Dry	(0.31)	1.58	(0.27)	0.00	(0.12)	0.00	0.32	0.78	0.00	0.98	(1.63)	(0.14)	0.10
1940	Above Normal	1.88	0.24	0.27	0.52	0.53	(0.19)	(0.12)	0.04	(0.29)	(0.04)	1.74	2.09	0.56
1941	Wet	0.03	(0.37)	(0.17)	(0.28)	(0.40)	(0.14)	0.06	(1.15)	0.22	0.49	0.41	0.23	(0.09)
1942	Wet	0.20	0.23	0.10	0.13	(0.27)	(0.02)	0.03	0.04	0.24	0.37	(1.59)	0.14	(0.03)
1943	Wet	0.12	0.04	0.07	0.01	(0.73)	(0.52)	(0.56)	0.02	2.60	0.57	0.54	0.12	0.19
1944	Dry	0.09	1.19	(0.27)	0.00	0.04	0.06	0.03	(0.02)	0.09	(0.43)	(0.55)	0.08	0.03
1945	Below Normal	0.11	0.10	0.08	0.13	(3.15)	0.81	0.08	0.01	0.30	0.60	0.46	0.01	(0.04)
1946	Below Normal	(1.16)	0.13	0.15	(0.16)	0.20	0.14	0.08	(0.02)	0.00	0.48	0.40	0.42	0.06
1947	Dry	(0.15)	0.12	0.13	0.21	0.11	0.00	(0.02)	0.00	(0.05)	0.07	(0.11)	(0.09)	0.02
1948	Below Normal	0.07	0.00	(0.01)	0.00	0.00	0.00	0.00	(0.01)	0.02	0.08	0.04	0.01	0.02
1949	Dry	(0.02)	0.01	0.01	0.02	0.03	(0.01)	0.00	0.00	0.00	(0.01)	0.04	0.00	0.01
1950	Below Normal	0.00	(0.01)	(0.02)	0.00	(0.01)	0.01	0.00	0.01	0.02	0.11	0.12	0.06	0.02
1951	Above Normal	0.05	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.13	0.04
1952	Wet	0.11	0.07	0.05	0.06	(0.04)	(1.76)	(1.54)	(5.19)	0.11	0.47	0.44	0.13	(0.59)
1953	Wet	0.23	4.29	0.02	0.00	(0.06)	0.17	0.07	(0.08)	0.21	0.47	0.38	0.38	0.51
1954	Above Normal	0.14	0.04	0.19	0.00	0.27	(0.02)	(0.03)	(0.01)	(0.05)	(0.04)	0.05	0.02	0.05
1955	Dry	0.01	0.04	(0.02)	(0.04)	(0.07)	0.01	0.01	0.01	0.00	0.05	(0.06)	(0.21)	(0.02)
1956	Wet	(0.01)	(0.08)	(0.35)	(0.55)	0.37	0.35	0.00	0.00	0.25	0.30	0.27	0.13	0.06
1957	Above Normal	0.12	0.06	0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.29	0.25	0.12	0.08
1958	Wet	0.11	0.07	0.04	0.06	0.00	0.28	(1.79)	(3.34)	0.64	0.74	0.60	0.33	(0.19)
1959	Below Normal	0.24	0.45	0.17	0.00	0.00	0.54	(0.03)	0.03	0.03	0.15	0.17	(0.02)	0.14
1960	Dry	0.05	0.06	0.04	0.05	0.04	0.01	0.00	(0.01)	0.00	(0.01)	(1.54)	0.01	(0.11)
1961	Dry	0.00	0.01	0.01	0.01	0.00	0.01	0.00	(0.01)	0.00	0.00	(0.01)	(0.01)	0.00
1962	Below Normal	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.29	0.26	0.13	0.06
1963	Wet	0.11	0.06	0.04	0.06	(0.36)	0.04	0.02	(0.01)	0.07	0.36	0.31	0.04	0.06
1964	Dry	0.21	0.09	0.06	0.12	0.07	(0.01)	(0.01)	0.00	0.00	(0.01)	0.03	(0.01)	0.05
1965	Wet	0.00	0.00	(0.01)	(0.44)	(1.23)	0.06	0.07	0.01	0.46	0.76	(0.90)	0.35	(0.07)
1966	Below Normal	0.27	(0.28)	0.25	0.37	0.40	(0.06)	0.00	(0.05)	0.00	0.28	0.23	(0.07)	0.11
1967	Wet	0.02	0.08	0.08	0.13	(0.25)	(0.20)	(1.64)	(4.18)	0.08	(1.53)	0.51	0.25	(0.55)
1968	Below Normal	(0.30)	6.19	(0.03)	0.00	0.00	(0.03)	0.02	0.05	0.04	0.33	0.30	0.10	0.56
1969	Wet	(0.32)	0.11	(0.01)	(1.05)	2.02	0.00	(4.34)	8.78	0.34	0.56	0.49	1.40	0.67
1970	Wet	(0.10)	0.00	0.06	0.14	(0.53)	0.03	0.00	(0.01)	0.00	0.34	0.27	0.13	0.03
1971	Wet	0.07	0.08	0.05	0.06	0.00	(0.01)	0.00	0.00	0.01	0.18	0.16	0.07	0.06
1972	Below Normal	0.08	0.05	0.03	0.04	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
1973	Above Normal	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.05	0.37	0.33	4.57	0.45
1974	Wet	(2.61)	0.00	0.00	(0.58)	(0.29)	4.52	0.06	0.07	0.62	0.68	(3.15)	0.25	(0.04)
1975	Wet	0.22	(0.22)	0.20	0.00	0.00	(0.01)	(0.03)	(0.01)	0.16	0.23	0.24	0.10	0.07
1976	Critical	0.12	0.14	0.01	0.00	(0.07)	0.00	0.01	0.00	0.00	0.59	(0.31)	0.00	0.04
1977	Critical	(0.16)	(0.01)	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.13	0.47	0.04
1978	Above Normal	(0.24)	(0.01)	0.00	0.00	(1.00)	(0.25)	(2.10)	(4.42)	0.54	(0.79)	1.12	0.23	(0.58)
1979	Below Normal	0.31	3.44	0.17	0.36	0.41	(0.57)	0.07	0.17	0.21	0.53	0.44	0.17	0.48
1980	Above Normal	(0.32)	0.56	0.09	(0.12)	4.50	0.00	0.07	(0.01)	0.04	14.31	(0.52)	2.15	1.73
1981	Dry	(1.73)	(3.90)	0.18	0.00	0.00	(2.08)	0.09	(0.07)	0.00	0.54	(0.03)	0.05	(0.58)
1982	Wet	0.18	0.11	0.15	0.25	(1.29)	2.53	0.00	(5.40)	0.28	0.38	0.36	0.13	(0.19)
1983	Wet	(5.36)	(1.67)	1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.13	(0.40)
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.27	0.13	0.06
1985	Dry	0.11	0.07	0.04	0.06	0.00	0.00	0.00	0.00	0.00	0.21	0.18	0.09	0.06
1986	Wet	0.08	0.05	0.03	0.00	(1.09)	1.57	(0.16)	(2.75)	(0.27)	0.35	(0.66)	0.00	(0.24)
1987	Dry	0.13	0.30	0.02	0.04	(0.03)	0.02	0.03	0.04	0.05	(0.08)	(0.22)	0.06	0.03
1988	Critical	0.06	0.04	0.03	0.06	0.00	0.00	0.01	(0.01)	0.04	(0.35)	0.04	0.03	0.00
1989	Dry	0.02	0.01	0.02	0.03	0.03	0.00	(0.01)	(0.01)	0.01	0.00	(0.14)	0.00	0.00
1990	Critical	0.00	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	(0.47)	0.45	(0.01)	0.00
1992	Critical	0.00	0.01	0.01	(0.02)	0.00	(0.01)	0.00	0.01	0.01	(0.05)	0.14	(0.01)	0.01
1993	Above Normal	0.00	0.01	0.01	0.00	(0.13)	(0.08)	0.02	0.00	0.30	0.35	0.30	0.15	0.08
1994	Critical	0.12	0.05	0.06	0.09	0.05	(0.01)	0.00	0.01	0.00	(0.01)	0.03	0.00	0.03
1995	Wet	0.00	0.00	0.00	(0.02)	(1.08)	(2.02)	0.00	(4.78)	0.00	0.00	0.00	0.29	(0.63)
1996	Wet	0.42	7.74	(0.72)	0.68	0.13	(2.46)	0.00	0.00	0.00	0.00	2.30	0.29	0.70
1997	Wet	(0.53)	0.02	(0.31)	0.40	0.48	0.38	0.00	0.00	0.00	0.00	1.19	0.11	0.15
1998	Wet	0.11	0.10	0.11	0.10	(1.61)	(0.19)	0.00	0.00	0.00	0.00	0.00	0.32	(0.09)
1999	Wet	0.29	0.22	0.25	0.50	1.48	(0.05)	0.00	0.00	0.00	0.00	0.04	(0.01)	0.23
2000	Above Normal	0.50	(0.16)	0.12	0.05	(0.10)	(0.02)	0.00	0.00	0.00	0.00	0.15	0.12	0.06
2001	Dry	0.09	0.04	0.73	0.11	0.01	(0.01)	0.00	0.00	0.00	(0.14)	0.00	0.02	0.07
2002	Dry	0.00	(0.01)	0.00	(0.01)	(0.02)	(0.01)	0.00	0.00	0.00	0.01	0.01	(0.13)	(0.01)
2003	Above Normal	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.08	0.09	0.02
	Average	(0.04)	0.26	0.01	0.00	(0.07)	0.03	(0.16)	(0.76)	0.05	0.36	(0.02)	0.20	(0.01)
	Wet	(0.27)	0.36	0.09	(0.03)	(0.23)	0.14	(0.44)	(2.19)	0.25	0.17	0.11	0.22	(0.15)
	Above Normal	0.20	(0.01)	0.05	0.03	0.34	(0.11)	(0.16)	(0.33)	0.07	1.28	0.45	0.78	0.22
	Below Normal	(0.12)	0.84	0.04	0.30	(0.05)	0.14	(0.07)	(0.30)	(0.15)	0.32	0.18	0.01	0.10
	Dry	(0.12)	(0.04)	(0.06)	(0.04)	(0.07)	(0.12)	0.07	0.14	(0.05)	0.29	(0.76)	0.12	(0.05)
	Critical	0.43	0.08	(0.15)	(0.23)	(0.16)	(0.02)	(0.01)	0.02	0.01	(0.01)	0.14	(0.09)	0.00

Percent Difference in Energy Use (GWh) At Pumping Plant at Alt. Misc.: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	-1%	3%	1%	1%	3%	7%	-2%
1923	Below Normal	6%	14%	-3%	-20%	-11%	0%	7%	5%	-12%	3%	-1%	-1%
1924	Critical	-5%	-8%	-27%	31%	2%	0%	-1%	3%	0%	8%	43%	-1%
1925	Dry	-3%	-2%	-20%	-19%	-12%	0%	10%	4%	-9%	3%	3%	-1%
1926	Dry	-4%	1%	4%	7%	0%	0%	1%	7%	-3%	14%	-33%	0%
1927	Wet	-5%	-15%	-9%	-16%	-10%	-4%	11%	5%	7%	4%	7%	0%
1928	Above Normal	4%	-8%	-4%	-3%	0%	-5%	6%	3%	2%	1%	2%	-1%
1929	Critical	-3%	-4%	-19%	-5%	-4%	-1%	2%	2%	3%	1%	-2%	0%
1930	Dry	0%	-4%	-4%	-3%	-3%	-2%	2%	1%	3%	1%	1%	2%
1931	Critical	0%	-1%	-3%	-3%	-3%	0%	3%	2%	0%	4%	3%	0%
1932	Dry	0%	-2%	-7%	-3%	-3%	0%	2%	1%	0%	5%	-21%	14%
1933	Critical	59%	37%	-2%	-47%	-58%	-5%	-6%	-3%	0%	-7%	0%	-7%
1934	Critical	3%	-11%	7%	0%	0%	0%	-3%	-1%	0%	-1%	0%	-7%
1935	Below Normal	-37%	0%	-3%	0%	0%	-1%	1%	1%	1%	2%	1%	-1%
1936	Below Normal	0%	0%	0%	3%	89%	10%	-3%	0%	1%	2%	1%	-2%
1937	Below Normal	3%	0%	0%	228%	0%	62%	-19%	-26%	-62%	1%	0%	0%
1938	Wet	1%	-1%	22%	10%	0%	157%	-15%	-52%	1%	-12%	-7%	1%
1939	Dry	-3%	158%	-11%	0%	-4%	0%	12%	7%	0%	4%	-7%	-1%
1940	Above Normal	22%	4%	24%	27%	7%	-1%	-3%	0%	-5%	0%	8%	28%
1941	Wet	0%	-6%	-4%	-5%	-3%	-1%	1%	-6%	3%	3%	2%	2%
1942	Wet	2%	2%	3%	3%	-3%	0%	1%	0%	3%	2%	-9%	1%
1943	Wet	1%	0%	3%	0%	-12%	-4%	-11%	0%	36%	3%	3%	1%
1944	Dry	1%	14%	-11%	0%	1%	1%	1%	0%	2%	-2%	-3%	1%
1945	Below Normal	1%	1%	1%	2%	-23%	6%	3%	0%	20%	3%	2%	0%
1946	Below Normal	-8%	1%	3%	-3%	2%	2%	7%	0%	0%	2%	2%	3%
1947	Dry	-1%	1%	3%	4%	2%	0%	-1%	0%	-2%	0%	0%	-1%
1948	Below Normal	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	-1%	0%	-1%	0%	0%	0%	0%	0%	1%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%
1952	Wet	1%	1%	1%	1%	0%	-17%	-25%	-16%	1%	3%	3%	1%
1953	Wet	3%	37%	1%	0%	-3%	2%	2%	-1%	9%	2%	2%	3%
1954	Above Normal	2%	0%	4%	0%	9%	0%	-1%	0%	-1%	0%	0%	0%
1955	Dry	0%	0%	0%	-1%	-1%	0%	0%	0%	0%	0%	0%	-2%
1956	Wet	0%	-1%	-7%	-7%	2%	35%	0%	0%	2%	1%	1%	1%
1957	Above Normal	1%	0%	2%	0%	0%	0%	0%	0%	0%	1%	1%	1%
1958	Wet	1%	1%	1%	2%	0%	3%	-15%	-13%	5%	4%	4%	3%
1959	Below Normal	3%	4%	9%	0%	0%	7%	-1%	0%	1%	1%	1%	0%
1960	Dry	0%	1%	1%	1%	1%	0%	0%	0%	0%	0%	-7%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	1%	0%	0%	0%	0%	0%	0%	1%	1%	1%
1963	Wet	1%	1%	1%	4%	-8%	0%	1%	0%	1%	2%	1%	1%
1964	Dry	3%	1%	1%	3%	2%	0%	-1%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	-7%	-11%	1%	2%	0%	12%	3%	-4%	3%
1966	Below Normal	2%	-2%	9%	16%	8%	-1%	0%	0%	0%	1%	1%	-1%
1967	Wet	0%	1%	2%	3%	-3%	-2%	-16%	-15%	1%	-7%	3%	3%
1968	Below Normal	-3%	84%	-1%	0%	0%	0%	1%	0%	2%	1%	1%	1%
1969	Wet	-2%	1%	0%	-12%	14%	0%	-26%	13%	2%	2%	2%	20%
1970	Wet	-1%	0%	3%	3%	-35%	2%	0%	0%	0%	2%	1%	1%
1971	Wet	1%	2%	1%	3%	0%	0%	0%	0%	0%	1%	1%	1%
1972	Below Normal	1%	1%	1%	1%	-1%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	2%	126%
1974	Wet	-19%	0%	0%	-9%	-4%	86%	3%	1%	12%	4%	-14%	2%
1975	Wet	2%	-2%	9%	0%	0%	0%	-1%	0%	2%	1%	1%	1%
1976	Critical	1%	1%	0%	0%	-1%	0%	0%	0%	0%	4%	-8%	0%
1977	Critical	-3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%
1978	Above Normal	-4%	-1%	0%	0%	-7%	-2%	-27%	-21%	4%	-4%	6%	2%
1979	Below Normal	3%	35%	7%	32%	8%	-4%	3%	1%	11%	2%	2%	1%
1980	Above Normal	-2%	11%	2%	-2%	39%	0%	3%	0%	0%	69%	-1%	56%
1981	Dry	-18%	-38%	8%	0%	0%	-36%	2%	-1%	0%	2%	0%	0%
1982	Wet	1%	1%	4%	4%	-10%	49%	0%	-15%	2%	2%	2%	1%
1983	Wet	-30%	-9%	23%	0%	0%	0%	0%	0%	0%	0%	1%	1%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	1%
1985	Dry	1%	1%	1%	2%	0%	0%	0%	0%	0%	1%	1%	1%
1986	Wet	1%	1%	1%	0%	-9%	17%	-2%	-13%	-2%	2%	-2%	0%
1987	Dry	3%	30%	1%	3%	-1%	0%	1%	0%	1%	0%	-2%	1%
1988	Critical	0%	1%	1%	2%	0%	0%	0%	0%	4%	-2%	0%	1%
1989	Dry	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	-1%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-3%	2%	0%
1992	Critical	0%	0%	1%	-1%	0%	0%	0%	0%	0%	0%	1%	0%
1993	Above Normal	0%	0%	0%	0%	-1%	-1%	1%	0%	2%	2%	1%	1%
1994	Critical	1%	1%	2%	4%	1%	-1%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	-9%	-11%	0%	-83%	0%	0%	0%	3%
1996	Wet	6%	67%	-5%	12%	1%	-13%	0%	0%	0%	0%	140%	3%
1997	Wet	-4%	0%	-1%	2%	3%	3%	0%	0%	0%	0%	119%	1%
1998	Wet	1%	1%	1%	1%	-11%	-1%	0%	0%	0%	0%	0%	3%
1999	Wet	2%	1%	1%	4%	14%	0%	0%	0%	0%	0%	2%	0%
2000	Above Normal	8%	-1%	1%	1%	-1%	0%	0%	0%	0%	0%	13%	1%
2001	Dry	1%	0%	4%	1%	0%	0%	0%	0%	0%	-1%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	-1%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	1%
	Average	0%	5%	0%	3%	-1%	4%	-1%	-3%	1%	2%	3%	4%
	Wet	-1%	3%	2%	0%	-4%	12%	-4%	-7%	4%	1%	10%	2%
	Above Normal	3%	1%	2%	2%	4%	-1%	-1%	-1%	0%	6%	4%	18%
	Below Normal	-2%	10%	2%	18%	5%	6%	0%	-1%	-3%	1%	1%	0%
	Dry	-1%	9%	-2%	0%	-1%	-2%	2%	1%	0%	2%	-4%	1%
	Critical	4%	1%	-3%	-2%	-5%	-1%	0%	0%	1%	0%	3%	0%

Energy Use (GWh) At Pumping Plant at Contra Costa: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	1.95	0.69	0.34	0.99	0.27	0.00	3.14	3.21	2.14	2.80	2.76	2.34	20.63
1923	Below Normal	2.01	1.39	0.53	0.99	0.36	0.00	1.33	1.73	2.17	4.57	2.78	0.39	18.25
1924	Critical	0.33	0.25	1.35	1.16	0.92	0.00	0.67	0.81	2.48	2.68	2.62	2.32	15.59
1925	Dry	2.00	1.62	1.54	1.49	1.47	1.11	1.59	2.02	2.28	4.70	1.75	1.92	23.49
1926	Dry	2.02	1.59	1.45	1.40	1.21	1.11	1.59	2.02	2.28	3.82	1.92	2.30	22.71
1927	Wet	2.02	1.59	1.45	3.43	1.21	0.84	3.08	1.51	1.92	4.44	4.57	4.10	30.16
1928	Above Normal	2.42	1.31	0.91	0.83	0.84	0.00	1.18	1.51	2.14	3.88	2.76	2.34	20.12
1929	Critical	2.03	1.39	1.28	0.99	0.82	0.00	1.77	1.40	2.50	4.71	0.96	0.27	18.12
1930	Dry	0.16	0.10	0.24	1.49	2.39	0.00	1.59	2.02	2.28	4.70	1.00	2.30	18.27
1931	Critical	2.02	1.59	1.45	1.40	1.21	1.46	1.77	2.25	2.50	2.68	2.62	2.32	23.27
1932	Dry	2.00	1.62	1.54	1.49	1.47	1.11	1.59	2.02	2.28	4.70	4.64	0.22	24.68
1933	Critical	1.09	1.59	1.45	1.39	1.21	1.46	1.77	2.25	2.50	4.71	2.43	0.86	22.71
1934	Critical	2.00	1.62	1.54	1.49	2.39	0.61	1.77	2.25	2.50	4.71	1.03	2.32	24.23
1935	Below Normal	2.00	1.62	1.54	1.49	2.39	0.94	1.33	1.73	2.17	4.57	4.62	2.19	26.59
1936	Below Normal	1.97	1.51	1.35	1.17	0.80	0.94	3.29	1.73	2.17	4.57	3.71	0.30	23.51
1937	Below Normal	0.18	0.97	1.32	1.13	0.92	0.58	3.29	3.75	2.17	4.56	2.76	0.73	22.36
1938	Wet	0.27	0.22	3.37	1.17	0.92	0.00	3.08	2.77	1.92	2.76	2.71	2.25	21.44
1939	Dry	1.93	1.34	0.94	0.37	0.74	0.00	3.09	2.02	2.28	1.66	0.60	0.24	15.21
1940	Above Normal	0.21	0.18	1.09	1.32	1.11	0.85	3.14	3.54	2.14	4.49	4.62	4.18	26.87
1941	Wet	2.45	1.44	1.04	0.75	0.59	0.00	1.78	1.64	1.92	2.75	2.71	2.14	19.21
1942	Wet	2.05	1.31	0.79	0.48	0.76	0.00	2.02	1.63	1.92	2.76	2.71	2.25	18.68
1943	Wet	1.94	1.30	0.91	0.59	0.84	0.00	2.04	1.51	1.92	2.89	2.71	2.26	18.91
1944	Dry	1.94	1.34	0.92	0.31	0.84	0.00	3.27	2.02	2.28	3.14	1.06	0.29	17.41
1945	Below Normal	0.22	0.27	0.36	0.37	1.21	0.94	3.29	1.73	2.17	4.57	2.85	2.20	20.18
1946	Below Normal	1.97	1.51	1.35	1.17	1.84	0.09	3.29	3.75	2.17	4.55	2.76	0.35	24.80
1947	Dry	0.18	0.14	1.07	1.17	0.92	0.00	1.59	2.02	2.28	4.70	0.43	0.15	14.65
1948	Below Normal	1.85	1.59	1.45	1.40	1.21	0.94	1.33	1.73	2.17	4.57	4.62	2.20	25.06
1949	Dry	1.97	1.51	1.35	1.17	0.92	0.00	1.59	1.42	2.28	4.70	0.73	1.04	18.68
1950	Below Normal	2.02	1.59	1.45	1.40	1.21	0.94	3.29	1.73	2.17	4.57	2.83	2.20	25.40
1951	Above Normal	1.97	1.51	1.35	1.17	1.84	0.63	3.14	3.54	2.14	4.46	2.76	2.34	26.85
1952	Wet	2.01	1.40	1.23	0.84	0.82	0.00	2.05	1.65	1.92	2.75	2.71	2.26	19.64
1953	Wet	1.95	1.26	0.90	0.82	0.84	0.00	2.11	1.64	1.92	2.75	2.71	2.14	19.04
1954	Above Normal	2.06	1.31	0.95	0.82	0.84	0.00	2.14	1.51	2.14	2.93	2.76	2.34	19.80
1955	Dry	2.03	1.41	1.27	0.94	0.82	0.00	1.59	1.29	2.28	4.70	0.38	0.15	16.86
1956	Wet	0.09	0.06	0.13	1.24	1.21	0.84	3.08	1.51	1.92	4.44	4.57	4.10	23.19
1957	Above Normal	3.90	1.02	1.74	0.29	0.84	0.00	2.66	1.51	2.14	2.90	2.76	2.33	22.09
1958	Wet	1.95	0.63	0.91	0.99	0.82	0.00	2.20	1.64	1.92	2.75	2.71	2.25	18.77
1959	Below Normal	1.95	1.35	0.94	0.49	0.84	0.00	2.66	1.73	2.17	3.03	2.76	0.75	18.67
1960	Dry	0.36	0.20	0.44	1.14	0.92	0.00	1.59	1.48	2.28	2.22	0.92	2.30	13.85
1961	Dry	2.02	1.59	1.45	1.40	1.21	1.11	1.59	2.02	2.28	2.68	2.61	2.30	22.26
1962	Below Normal	2.02	1.59	1.45	1.40	1.21	0.94	3.29	1.73	2.17	4.57	3.42	2.20	25.99
1963	Wet	1.97	3.47	3.37	3.11	0.37	0.00	1.12	1.51	1.92	4.20	2.71	2.25	26.00
1964	Dry	1.93	1.29	0.95	0.80	0.88	0.00	1.59	2.02	2.28	2.68	0.67	0.28	15.37
1965	Wet	0.17	0.24	3.48	1.40	2.12	0.84	1.12	1.51	1.92	4.44	4.57	4.10	25.91
1966	Below Normal	2.64	1.28	0.88	0.82	0.84	0.00	1.33	1.73	2.17	4.11	2.76	0.43	18.99
1967	Wet	0.22	0.26	3.37	0.72	0.92	0.00	3.08	3.34	1.92	2.74	2.71	2.26	21.54
1968	Below Normal	1.95	1.31	0.94	0.74	0.84	0.00	2.43	1.73	2.17	3.02	2.39	0.41	17.93
1969	Wet	0.23	0.22	1.21	0.90	0.63	0.78	3.08	3.54	1.92	4.42	2.71	2.25	21.89
1970	Wet	1.93	1.31	0.90	0.63	0.84	0.00	2.10	1.51	1.92	2.89	2.71	2.25	18.99
1971	Wet	1.94	1.24	0.81	0.84	0.84	0.00	2.11	1.51	1.92	2.87	2.71	2.14	18.93
1972	Below Normal	2.06	1.12	1.10	0.83	0.87	0.00	1.33	1.73	2.17	4.10	2.76	0.40	18.47
1973	Above Normal	0.22	0.17	3.37	0.51	0.38	0.00	3.14	1.51	2.14	4.49	3.74	2.33	22.00
1974	Wet	1.99	1.33	1.23	0.96	0.82	0.00	2.06	1.51	1.92	2.88	2.71	2.26	19.67
1975	Wet	1.93	1.34	0.91	0.39	0.84	0.00	2.40	1.65	1.92	2.75	2.70	2.26	19.09
1976	Critical	1.87	1.38	0.95	0.77	0.84	0.00	1.77	2.04	0.89	0.22	0.15	1.60	12.48
1977	Critical	2.00	1.62	1.54	1.49	1.47	1.46	1.77	2.25	2.50	2.68	2.62	2.32	23.72
1978	Above Normal	2.00	1.62	1.54	1.49	1.47	0.85	1.18	3.54	2.14	4.49	4.62	4.18	29.12
1979	Below Normal	3.98	1.96	1.31	0.86	0.75	0.00	2.39	1.86	2.17	2.89	2.76	0.28	21.21
1980	Above Normal	0.14	0.21	3.37	0.89	0.71	0.00	3.14	1.51	2.14	4.49	3.21	2.34	22.15
1981	Dry	2.03	1.45	1.30	0.28	0.82	0.00	3.45	2.02	2.28	3.15	0.36	0.11	17.25
1982	Wet	0.08	0.14	3.48	0.55	1.21	0.84	3.08	3.54	1.92	4.44	3.45	2.22	24.95
1983	Wet	1.87	1.28	0.78	0.46	0.51	0.00	1.44	1.64	1.92	2.76	2.71	2.24	17.61
1984	Wet	1.94	1.25	0.85	0.85	0.84	0.00	2.11	1.65	1.92	2.76	2.71	2.26	19.14
1985	Dry	1.92	1.25	0.93	0.84	0.84	0.00	2.63	2.02	2.28	3.34	0.94	0.30	17.29
1986	Wet	0.24	0.20	0.15	0.55	1.21	0.84	3.08	3.54	1.92	4.44	4.57	3.84	24.58
1987	Dry	1.95	1.35	0.94	0.32	0.84	0.00	3.27	2.02	2.28	3.16	0.75	0.44	17.32
1988	Critical	0.30	0.23	0.31	1.40	1.21	0.00	1.77	2.25	2.50	2.68	2.62	2.32	17.59
1989	Dry	2.00	1.62	1.54	1.49	1.47	1.11	1.59	2.02	2.28	4.70	1.50	2.30	23.62
1990	Critical	2.02	1.59	1.45	1.40	2.12	0.69	1.77	2.25	2.50	2.68	2.62	2.32	23.41
1991	Critical	2.00	1.62	1.54	1.49	1.47	1.46	1.77	2.25	2.50	2.68	2.62	2.32	23.72
1992	Critical	2.00	1.62	1.54	1.49	1.47	1.46	1.77	2.25	2.50	4.71	2.02	2.32	25.15
1993	Above Normal	2.00	1.62	1.54	1.43	1.46	0.85	3.14	1.51	2.14	4.49	4.62	4.18	28.98
1994	Critical	3.98	1.49	1.30	0.21	0.82	0.00	1.77	2.25	2.50	0.35	0.14	0.32	15.13
1995	Wet	2.00	1.62	1.54	0.98	1.47	0.84	3.08	3.54	1.92	4.44	4.57	4.10	30.10
1996	Wet	2.28	1.35	0.84	0.66	0.47	0.00	2.00	1.62	1.92	2.76	2.71	2.26	18.87
1997	Wet	1.93	1.29	0.74	0.69	0.84	0.00	2.14	1.65	1.92	2.75	2.70	2.26	18.91
1998	Wet	1.87	1.31	0.92	0.30	0.59	0.00	2.13	1.59	1.92	2.75	2.71	2.25	18.34
1999	Wet	1.95	1.31	0.85	0.82	0.84	0.00	2.11	1.64	1.92	2.75	2.71	2.26	19.16
2000	Above Normal	1.95	0.58	1.70	0.43	0.84	0.00	2.50	1.51	2.14	2.92	2.75	2.34	19.66
2001	Dry	1.95	1.48	1.33	0.28	0.82	0.00	1.59	1.49	2.28	4.70	0.78	0.42	17.12
2002	Dry	0.25	0.18	0.48	1.40	2.12	0.00	3.55	2.02	2.28	4.70	0.34	0.59	17.91
2003	Above Normal	2.02	1.59	1.42	3.43	2.12	0.85	3.14	1.51	2.14	4.49	4.62	3.65	30.98
	Average	1.67	1.17	1.30	1.04	1.07	0.37	2.24	2.01	2.14	3.59	2.56	1.91	21.08
	Wet	1.51	1.09	1.39	0.97	0.90	0.22	2.30	2.00	1.92	3.28	3.10	2.59	21.26
	Above Normal	1.74	0.98	1.61	1.13	1.06	0.34	2.64	2.16	2.14	3.90	3.50	2.91	24.10
	Below Normal	1.92	1.36	1.14	1.02	1.09	0.45	2.42	2.03	2.17	4.16	3.13	1.07	21.96
	Dry	1.59	1.17	1.09	0.99	1.15	0.31	2.13	1.89	2.28	3.79	1.19	0.98	18.55
	Critical	1.80	1.33	1.31	1.22	1.33	0.72	1.68	2.04	2.36	2.96	1.87	1.80	20.43

Energy Use (GWh) At Pumping Plant at Contra Costa: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	1.95	0.69	0.34	0.99	0.27	0.00	3.14	3.21	2.14	2.80	2.76	2.34	20.63
1923	Below Normal	2.01	1.39	0.53	0.99	0.36	0.00	1.33	1.73	2.17	4.57	2.78	0.39	18.25
1924	Critical	0.33	0.25	1.35	1.16	0.92	0.00	0.67	0.81	2.48	2.68	2.62	2.32	15.59
1925	Dry	2.00	1.62	1.54	1.49	1.47	1.11	1.59	2.02	2.28	4.70	1.75	1.92	23.49
1926	Dry	2.02	1.59	1.45	1.40	1.21	1.11	1.59	2.02	2.28	3.82	1.92	2.30	22.71
1927	Wet	2.02	1.59	1.45	3.43	1.21	0.84	3.08	1.51	1.92	4.44	4.57	4.10	30.16
1928	Above Normal	2.42	1.31	0.91	0.83	0.84	0.00	1.18	1.51	2.14	3.88	2.76	2.34	20.12
1929	Critical	2.03	1.39	1.28	0.99	0.82	0.00	1.77	1.40	2.50	4.71	0.96	0.27	18.12
1930	Dry	0.16	0.10	0.24	1.49	2.39	0.00	1.59	2.02	2.28	4.70	1.00	2.30	18.27
1931	Critical	2.02	1.59	1.45	1.40	1.21	1.46	1.77	2.25	2.50	2.68	2.62	2.32	23.27
1932	Dry	2.00	1.62	1.54	1.49	1.47	1.11	1.59	2.02	2.28	4.70	4.64	0.22	24.68
1933	Critical	1.09	1.59	1.45	1.39	1.21	1.46	1.77	2.25	2.50	4.71	2.43	0.86	22.71
1934	Critical	2.00	1.62	1.54	1.49	2.39	0.61	1.77	2.25	2.50	4.71	1.03	2.32	24.23
1935	Below Normal	2.00	1.62	1.54	1.49	2.39	0.94	1.33	1.73	2.17	4.57	4.62	2.19	26.59
1936	Below Normal	1.97	1.51	1.35	1.17	0.80	0.94	3.29	1.73	2.17	4.57	3.71	0.30	23.51
1937	Below Normal	0.18	0.97	1.32	1.13	0.92	0.58	3.29	3.75	2.17	4.56	2.76	0.73	22.36
1938	Wet	0.27	0.22	3.37	1.17	0.92	0.00	3.08	2.77	1.92	2.76	2.71	2.25	21.44
1939	Dry	1.93	1.34	0.94	0.37	0.74	0.00	3.09	2.02	2.28	1.66	0.60	0.24	15.21
1940	Above Normal	0.21	0.18	1.09	1.32	1.11	0.85	3.14	3.54	2.14	4.49	4.62	4.18	26.87
1941	Wet	2.45	1.44	1.04	0.75	0.59	0.00	1.78	1.64	1.92	2.75	2.71	2.14	19.21
1942	Wet	2.05	1.31	0.79	0.48	0.76	0.00	2.02	1.63	1.92	2.76	2.71	2.25	18.68
1943	Wet	1.94	1.30	0.91	0.59	0.84	0.00	2.04	1.51	1.92	2.89	2.71	2.26	18.91
1944	Dry	1.94	1.34	0.92	0.31	0.84	0.00	3.27	2.02	2.28	3.14	1.06	0.29	17.41
1945	Below Normal	0.22	0.27	0.36	0.37	1.21	0.94	3.29	1.73	2.17	4.57	2.85	2.20	20.18
1946	Below Normal	1.97	1.51	1.35	1.17	1.84	0.09	3.29	3.75	2.17	4.55	2.76	0.35	24.80
1947	Dry	0.18	0.14	1.07	1.17	0.92	0.00	1.59	2.02	2.28	4.70	0.43	0.15	14.65
1948	Below Normal	1.85	1.59	1.45	1.40	1.21	0.94	1.33	1.73	2.17	4.57	4.62	2.20	25.06
1949	Dry	1.97	1.51	1.35	1.17	0.92	0.00	1.59	1.42	2.28	4.70	0.73	1.04	18.68
1950	Below Normal	2.02	1.59	1.45	1.40	1.21	0.94	3.29	1.73	2.17	4.57	2.83	2.20	25.40
1951	Above Normal	1.97	1.51	1.35	1.17	1.84	0.63	3.14	3.54	2.14	4.46	2.76	2.34	26.85
1952	Wet	2.01	1.40	1.23	0.84	0.82	0.00	2.05	1.65	1.92	2.75	2.71	2.26	19.64
1953	Wet	1.95	1.26	0.90	0.82	0.84	0.00	2.11	1.64	1.92	2.75	2.71	2.14	19.04
1954	Above Normal	2.06	1.31	0.95	0.82	0.84	0.00	2.14	1.51	2.14	2.93	2.76	2.34	19.80
1955	Dry	2.03	1.41	1.27	0.94	0.82	0.00	1.59	1.29	2.28	4.70	0.38	0.15	16.86
1956	Wet	0.09	0.06	0.13	1.24	1.21	0.84	3.08	1.51	1.92	4.44	4.57	4.10	23.19
1957	Above Normal	3.90	1.02	1.74	0.29	0.84	0.00	2.66	1.51	2.14	2.90	2.76	2.33	22.09
1958	Wet	1.95	0.63	0.91	0.99	0.82	0.00	2.20	1.64	1.92	2.75	2.71	2.25	18.77
1959	Below Normal	1.95	1.35	0.94	0.49	0.84	0.00	2.66	1.73	2.17	3.03	2.76	0.75	18.67
1960	Dry	0.36	0.20	0.44	1.14	0.92	0.00	1.59	1.48	2.28	2.22	0.92	2.30	13.85
1961	Dry	2.02	1.59	1.45	1.40	1.21	1.11	1.59	2.02	2.28	2.68	2.61	2.30	22.26
1962	Below Normal	2.02	1.59	1.45	1.40	1.21	0.94	3.29	1.73	2.17	4.57	3.42	2.20	25.99
1963	Wet	1.97	3.47	3.37	3.11	0.37	0.00	1.12	1.51	1.92	4.20	2.71	2.25	26.00
1964	Dry	1.93	1.29	0.95	0.80	0.88	0.00	1.59	2.02	2.28	2.68	0.67	0.28	15.37
1965	Wet	0.17	0.24	3.48	1.40	2.12	0.84	1.12	1.51	1.92	4.44	4.57	4.10	25.91
1966	Below Normal	2.64	1.28	0.88	0.82	0.84	0.00	1.33	1.73	2.17	4.11	2.76	0.43	18.99
1967	Wet	0.22	0.26	3.37	0.72	0.92	0.00	3.08	3.34	1.92	2.74	2.71	2.26	21.54
1968	Below Normal	1.95	1.31	0.94	0.74	0.84	0.00	2.43	1.73	2.17	3.02	2.39	0.41	17.93
1969	Wet	0.23	0.22	1.21	0.90	0.63	0.78	3.08	3.54	1.92	4.42	2.71	2.25	21.89
1970	Wet	1.93	1.31	0.90	0.63	0.84	0.00	2.10	1.51	1.92	2.89	2.71	2.25	18.99
1971	Wet	1.94	1.24	0.81	0.84	0.84	0.00	2.11	1.51	1.92	2.87	2.71	2.14	18.93
1972	Below Normal	2.06	1.12	1.10	0.83	0.87	0.00	1.33	1.73	2.17	4.10	2.76	0.40	18.47
1973	Above Normal	0.22	0.17	3.37	0.51	0.38	0.00	3.14	1.51	2.14	4.49	3.74	2.33	22.00
1974	Wet	1.99	1.33	1.23	0.96	0.82	0.00	2.06	1.51	1.92	2.88	2.71	2.26	19.67
1975	Wet	1.93	1.34	0.91	0.39	0.84	0.00	2.40	1.65	1.92	2.75	2.70	2.26	19.09
1976	Critical	1.87	1.38	0.95	0.77	0.84	0.00	1.77	2.04	0.89	0.22	0.15	1.60	12.48
1977	Critical	2.00	1.62	1.54	1.49	1.47	1.46	1.77	2.25	2.50	2.68	2.62	2.32	23.72
1978	Above Normal	2.00	1.62	1.54	1.49	1.47	0.85	1.18	3.54	2.14	4.49	4.62	4.18	29.12
1979	Below Normal	3.98	1.96	1.31	0.86	0.75	0.00	2.39	1.86	2.17	2.89	2.76	0.28	21.21
1980	Above Normal	0.14	0.21	3.37	0.89	0.71	0.00	3.14	1.51	2.14	4.49	3.21	2.34	22.15
1981	Dry	2.03	1.45	1.30	0.28	0.82	0.00	3.45	2.02	2.28	3.15	0.36	0.11	17.25
1982	Wet	0.08	0.14	3.48	0.55	1.21	0.84	3.08	3.54	1.92	4.44	3.45	2.22	24.95
1983	Wet	1.87	1.28	0.78	0.46	0.51	0.00	1.44	1.64	1.92	2.76	2.71	2.24	17.61
1984	Wet	1.94	1.25	0.85	0.85	0.84	0.00	2.11	1.65	1.92	2.76	2.71	2.26	19.14
1985	Dry	1.92	1.25	0.93	0.84	0.84	0.00	2.63	2.02	2.28	3.34	0.94	0.30	17.29
1986	Wet	0.24	0.20	0.15	0.55	1.21	0.84	3.08	3.54	1.92	4.44	4.57	3.84	24.58
1987	Dry	1.95	1.35	0.94	0.32	0.84	0.00	3.27	2.02	2.28	3.16	0.75	0.44	17.32
1988	Critical	0.30	0.23	0.31	1.40	1.21	0.00	1.77	2.25	2.50	2.68	2.62	2.32	17.59
1989	Dry	2.00	1.62	1.54	1.49	1.47	1.11	1.59	2.02	2.28	4.70	1.50	2.30	23.62
1990	Critical	2.02	1.59	1.45	1.40	2.12	0.69	1.77	2.25	2.50	2.68	2.62	2.32	23.41
1991	Critical	2.00	1.62	1.54	1.49	1.47	1.46	1.77	2.25	2.50	2.68	2.62	2.32	23.72
1992	Critical	2.00	1.62	1.54	1.49	1.47	1.46	1.77	2.25	2.50	4.71	2.02	2.32	25.15
1993	Above Normal	2.00	1.62	1.54	1.43	1.46	0.85	3.14	1.51	2.14	4.49	4.62	4.18	28.98
1994	Critical	3.98	1.49	1.30	0.21	0.82	0.00	1.77	2.25	2.50	0.35	0.14	0.32	15.13
1995	Wet	2.00	1.62	1.54	0.98	1.47	0.84	3.08	3.54	1.92	4.44	4.57	4.10	30.10
1996	Wet	2.28	1.35	0.84	0.66	0.47	0.00	2.00	1.62	1.92	2.76	2.71	2.26	18.87
1997	Wet	1.93	1.29	0.74	0.69	0.84	0.00	2.14	1.65	1.92	2.75	2.70	2.26	18.91
1998	Wet	1.87	1.31	0.92	0.30	0.59	0.00	2.13	1.59	1.92	2.75	2.71	2.25	18.34
1999	Wet	1.95	1.31	0.85	0.82	0.84	0.00	2.11	1.64	1.92	2.75	2.71	2.26	19.16
2000	Above Normal	1.95	0.58	1.70	0.43	0.84	0.00	2.50	1.51	2.14	2.92	2.75	2.34	19.66
2001	Dry	1.95	1.48	1.33	0.28	0.82	0.00	1.59	1.49	2.28	4.70	0.78	0.42	17.12
2002	Dry	0.25	0.18	0.48	1.40	2.12	0.00	3.55	2.02	2.28	4.70	0.34	0.59	17.91
2003	Above Normal	2.02	1.59	1.42	3.43	2.12	0.85	3.14	1.51	2.14	4.49	4.62	3.65	30.98
	Average	1.67	1.17	1.30	1.04	1.07	0.37	2.24	2.01	2.14	3.59	2.56	1.91	21.08
	Wet	1.51	1.09	1.39	0.97	0.90	0.22	2.30	2.00	1.92	3.28	3.10	2.59	21.26
	Above Normal	1.74	0.98	1.61	1.13	1.06	0.34	2.64	2.16	2.14	3.90	3.50	2.91	24.10
	Below Normal	1.92	1.36	1.14	1.02	1.09	0.45	2.42	2.03	2.17	4.16	3.13	1.07	21.96
	Dry	1.59	1.17	1.09	0.99	1.15	0.31	2.13	1.89	2.28	3.79	1.19	0.98	18.55
	Critical	1.80	1.33	1.31	1.22	1.33	0.72	1.68	2.04	2.36	2.96	1.87	1.80	20.43

Difference in Energy Use (GWh) At Pumping Plant at Contra Costa: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1924	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1988	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Percent Difference in Energy Use (GWh) At Pumping Plant at Contra Costa: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1924	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1926	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1927	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1929	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1933	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1934	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1935	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1939	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1940	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1941	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1944	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1946	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1947	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1967	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1980	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1981	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1982	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1988	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Energy Use (GWh) At Pumping Plant at Corning: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.18	0.00	0.00	0.00	0.00	0.04	1.00	1.11	1.24	1.33	0.97	0.56	6.43
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.17	0.42	0.84	0.70	0.97	0.72	0.15	3.97
1924	Critical	0.12	0.01	0.00	0.00	0.00	0.04	0.18	0.19	0.19	0.21	0.15	0.09	1.18
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.52	0.62	0.83	0.61	0.28	3.02
1926	Dry	0.11	0.00	0.00	0.00	0.00	0.02	0.06	0.23	0.31	0.33	0.23	0.14	1.43
1927	Wet	0.04	0.00	0.00	0.00	0.00	0.04	0.75	1.12	1.20	1.42	1.06	0.60	6.23
1928	Above Normal	0.06	0.00	0.00	0.00	0.00	0.00	0.30	0.75	0.78	0.84	0.63	0.35	3.71
1929	Critical	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.27	0.37	0.40	0.30	0.14	1.63
1931	Critical	0.05	0.00	0.00	0.00	0.00	0.01	0.15	0.15	0.16	0.20	0.15	0.07	0.94
1932	Dry	0.03	0.00	0.00	0.00	0.00	0.03	0.20	0.20	0.29	0.32	0.24	0.13	1.44
1933	Critical	0.05	0.00	0.00	0.00	0.00	0.01	0.11	0.11	0.12	0.13	0.10	0.05	0.68
1934	Critical	0.01	0.00	0.00	0.00	0.00	0.01	0.15	0.21	0.22	0.25	0.19	0.10	1.14
1935	Below Normal	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.33	0.43	0.47	0.35	0.18	1.78
1936	Below Normal	0.01	0.00	0.00	0.00	0.00	0.00	0.21	0.53	0.48	0.67	0.51	0.25	2.66
1937	Below Normal	0.11	0.02	0.00	0.00	0.00	0.00	0.16	0.45	0.39	0.51	0.39	0.22	2.25
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.25	1.40	1.49	1.12	0.50	6.19
1939	Dry	0.05	0.00	0.00	0.00	0.02	0.14	0.37	0.32	0.42	0.46	0.34	0.12	2.24
1940	Above Normal	0.05	0.01	0.00	0.00	0.00	0.00	0.56	0.94	1.29	1.42	1.07	0.56	5.90
1941	Wet	0.02	0.00	0.00	0.00	0.00	0.00	0.26	0.90	1.48	1.63	1.22	0.67	6.18
1942	Wet	0.10	0.00	0.00	0.00	0.00	0.00	0.23	0.91	1.44	1.61	1.21	0.66	6.16
1943	Wet	0.20	0.00	0.00	0.00	0.00	0.00	0.27	1.00	1.13	1.24	0.94	0.53	5.31
1944	Dry	0.17	0.00	0.00	0.00	0.00	0.02	0.17	0.29	0.32	0.38	0.28	0.16	1.79
1945	Below Normal	0.05	0.00	0.00	0.00	0.00	0.00	0.45	0.61	0.83	1.00	0.75	0.42	4.11
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.03	0.84	1.04	1.09	1.15	0.89	0.48	5.52
1947	Dry	0.18	0.00	0.00	0.00	0.00	0.00	0.28	0.55	0.56	0.69	0.52	0.28	3.06
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.77	1.21	1.61	1.22	0.56	5.41
1949	Dry	0.20	0.03	0.00	0.00	0.00	0.00	0.50	0.80	1.00	1.07	0.80	0.45	4.85
1950	Below Normal	0.18	0.00	0.00	0.00	0.00	0.01	0.33	0.43	0.45	0.51	0.38	0.20	2.49
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.08	0.94	0.91	1.24	1.34	1.00	0.53	6.04
1952	Wet	0.04	0.00	0.00	0.00	0.00	0.00	0.52	1.24	1.12	1.41	1.11	0.63	6.07
1953	Wet	0.23	0.00	0.00	0.00	0.00	0.15	0.47	1.04	1.19	1.48	1.06	0.63	6.25
1954	Above Normal	0.18	0.00	0.00	0.00	0.00	0.00	0.39	1.32	1.26	1.57	0.89	0.62	6.23
1955	Dry	0.19	0.00	0.00	0.00	0.00	0.10	0.34	0.54	0.54	0.59	0.45	0.20	2.95
1956	Wet	0.08	0.00	0.00	0.00	0.00	0.15	0.91	0.65	1.22	1.46	1.09	0.55	6.11
1957	Above Normal	0.18	0.04	0.00	0.00	0.00	0.00	0.55	0.75	1.05	1.13	0.85	0.12	4.67
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.88	1.31	1.54	1.26	0.67	5.98
1959	Below Normal	0.23	0.05	0.00	0.00	0.00	0.04	0.73	0.85	0.91	0.98	0.72	0.24	4.75
1960	Dry	0.16	0.03	0.00	0.00	0.00	0.00	0.17	0.44	0.53	0.57	0.43	0.24	2.57
1961	Dry	0.07	0.00	0.00	0.00	0.00	0.00	0.36	0.67	0.75	0.85	0.63	0.25	3.58
1962	Below Normal	0.13	0.00	0.00	0.00	0.00	0.00	0.58	1.03	1.05	1.28	0.94	0.50	5.51
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.98	1.50	1.65	1.23	0.70	6.23
1964	Dry	0.03	0.00	0.00	0.00	0.00	0.05	0.52	0.52	0.49	0.61	0.42	0.18	2.82
1965	Wet	0.04	0.00	0.00	0.00	0.00	0.02	0.16	1.03	1.15	1.23	0.66	0.52	4.81
1966	Below Normal	0.20	0.00	0.00	0.00	0.00	0.05	0.82	1.04	1.08	1.16	0.85	0.47	5.67
1967	Wet	0.19	0.00	0.00	0.00	0.00	0.02	0.41	1.22	1.12	1.49	1.13	0.64	6.22
1968	Below Normal	0.23	0.00	0.00	0.00	0.00	0.01	0.68	0.91	0.92	1.07	0.54	0.45	4.81
1969	Wet	0.07	0.00	0.00	0.00	0.00	0.00	0.67	1.26	1.21	1.36	1.03	0.59	6.19
1970	Wet	0.10	0.02	0.00	0.00	0.00	0.00	0.55	0.91	0.75	1.01	0.76	0.43	4.53
1971	Wet	0.08	0.00	0.00	0.00	0.00	0.03	0.92	0.95	1.06	1.26	0.95	0.48	5.73
1972	Below Normal	0.19	0.00	0.00	0.00	0.00	0.19	0.57	0.57	0.67	0.74	0.55	0.20	3.68
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.65	1.21	1.31	1.42	1.07	0.58	6.24
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.30	1.38	1.27	1.14	0.64	6.22
1975	Wet	0.05	0.00	0.00	0.00	0.00	0.00	0.48	1.33	1.37	1.37	1.04	0.64	6.28
1976	Critical	0.00	0.00	0.00	0.00	0.02	0.06	0.11	0.16	0.17	0.18	0.11	0.06	0.87
1977	Critical	0.03	0.00	0.00	0.00	0.00	0.05	0.14	0.07	0.15	0.17	0.13	0.05	0.79
1978	Above Normal	0.03	0.00	0.00	0.00	0.00	0.00	0.18	1.16	1.41	1.56	1.16	0.52	6.02
1979	Below Normal	0.26	0.00	0.00	0.00	0.00	0.00	0.28	0.75	0.87	0.93	0.61	0.32	4.02
1980	Above Normal	0.01	0.00	0.00	0.00	0.00	0.00	0.56	0.96	0.98	1.35	1.03	0.56	5.45
1981	Dry	0.17	0.02	0.00	0.00	0.00	0.00	0.34	0.77	1.16	1.25	0.94	0.40	5.05
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.52	1.41	1.16	1.57	1.22	0.37	6.25
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.24	1.13	1.41	1.65	1.11	0.50	6.04
1984	Wet	0.20	0.00	0.00	0.00	0.00	0.04	0.81	1.17	1.18	1.30	0.88	0.51	6.09
1985	Dry	0.04	0.00	0.00	0.00	0.00	0.00	0.62	0.96	0.99	1.04	0.79	0.28	4.72
1986	Wet	0.08	0.00	0.00	0.00	0.00	0.00	0.32	0.68	1.01	1.09	0.82	0.16	4.16
1987	Dry	0.17	0.03	0.00	0.00	0.00	0.00	0.17	0.31	0.35	0.37	0.28	0.16	1.84
1988	Critical	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.09
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.46	0.48	0.58	0.43	0.01	2.15
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.23	0.27	0.30	0.23	0.13	1.28
1992	Critical	0.05	0.00	0.00	0.00	0.00	0.00	0.15	0.38	0.33	0.45	0.33	0.19	1.88
1993	Above Normal	0.01	0.01	0.00	0.00	0.00	0.00	0.44	0.66	0.95	1.38	1.01	0.59	5.05
1994	Critical	0.08	0.00	0.00	0.00	0.00	0.05	0.60	0.58	0.92	0.99	0.74	0.42	4.38
1995	Wet	0.14	0.00	0.00	0.00	0.00	0.00	0.39	0.87	1.28	1.57	1.17	0.66	6.08
1996	Wet	0.26	0.05	0.00	0.00	0.00	0.00	0.62	0.80	1.44	1.59	1.19	0.53	6.48
1997	Wet	0.07	0.00	0.00	0.00	0.00	0.05	0.87	0.95	0.89	1.16	0.77	0.41	5.17
1998	Wet	0.09	0.00	0.00	0.00	0.00	0.00	0.39	0.10	1.21	1.72	1.29	0.72	5.52
1999	Wet	0.15	0.00	0.00	0.00	0.00	0.00	0.52	1.27	1.17	1.43	1.03	0.61	6.18
2000	Above Normal	0.22	0.00	0.00	0.00	0.00	0.00	0.38	1.06	1.40	1.53	1.24	0.63	6.46
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.51	0.50	0.60	0.45	0.22	2.45
2002	Dry	0.05	0.00	0.00	0.00	0.00	0.05	0.80	0.81	1.00	1.05	0.79	0.45	5.00
2003	Above Normal	0.18	0.00	0.00	0.00	0.00	0.00	0.24	0.89	1.58	1.69	1.13	0.72	6.43
	Average	0.09	0.00	0.00	0.00	0.00	0.02	0.39	0.73	0.86	0.99	0.73	0.38	4.19
	Wet	0.09	0.00	0.00	0.00	0.00	0.02	0.49	1.01	1.22	1.42	1.06	0.56	5.87
	Above Normal	0.09	0.01	0.00	0.00	0.00	0.01	0.52	0.98	1.21	1.38	1.00	0.53	5.72
	Below Normal	0.11	0.01	0.00	0.00	0.00	0.04	0.44	0.73	0.79	0.93	0.67	0.33	4.05
	Dry	0.09	0.01	0.00	0.00	0.00	0.02	0.31	0.51	0.59	0.67	0.50	0.23	2.92
	Critical	0.05	0.00	0.00	0.00	0.00	0.02	0.14	0.17	0.21	0.24	0.18	0.10	1.11

Energy Use (GWh) At Pumping Plant at Corning: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.18	0.00	0.00	0.00	0.00	0.04	1.00	1.11	1.24	1.33	0.97	0.56	6.43
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.16	0.40	0.81	0.67	0.93	0.69	0.14	3.80
1924	Critical	0.11	0.01	0.00	0.00	0.00	0.04	0.19	0.20	0.21	0.22	0.17	0.09	1.24
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.53	0.63	0.85	0.62	0.28	3.07
1926	Dry	0.11	0.00	0.00	0.00	0.00	0.02	0.07	0.27	0.36	0.39	0.27	0.16	1.65
1927	Wet	0.04	0.00	0.00	0.00	0.00	0.04	0.75	1.12	1.20	1.42	1.06	0.60	6.23
1928	Above Normal	0.06	0.00	0.00	0.00	0.00	0.00	0.31	0.78	0.80	0.87	0.65	0.37	3.84
1929	Critical	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.27	0.37	0.40	0.30	0.14	1.63
1931	Critical	0.05	0.00	0.00	0.00	0.00	0.01	0.16	0.15	0.16	0.20	0.15	0.07	0.95
1932	Dry	0.03	0.00	0.00	0.00	0.00	0.03	0.20	0.20	0.29	0.32	0.24	0.13	1.44
1933	Critical	0.05	0.00	0.00	0.00	0.00	0.01	0.10	0.10	0.11	0.12	0.09	0.05	0.63
1934	Critical	0.01	0.00	0.00	0.00	0.00	0.01	0.14	0.20	0.21	0.24	0.18	0.10	1.09
1935	Below Normal	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.33	0.42	0.46	0.34	0.17	1.74
1936	Below Normal	0.01	0.00	0.00	0.00	0.00	0.00	0.21	0.53	0.48	0.67	0.51	0.25	2.66
1937	Below Normal	0.11	0.02	0.00	0.00	0.00	0.00	0.17	0.45	0.39	0.51	0.39	0.22	2.26
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.25	1.40	1.49	1.12	0.50	6.19
1939	Dry	0.05	0.00	0.00	0.00	0.02	0.13	0.33	0.28	0.37	0.40	0.30	0.10	1.98
1940	Above Normal	0.04	0.01	0.00	0.00	0.00	0.00	0.57	0.95	1.31	1.44	1.08	0.57	5.97
1941	Wet	0.02	0.00	0.00	0.00	0.00	0.00	0.26	0.90	1.48	1.63	1.22	0.67	6.18
1942	Wet	0.10	0.00	0.00	0.00	0.00	0.00	0.23	0.91	1.44	1.61	1.21	0.66	6.16
1943	Wet	0.20	0.00	0.00	0.00	0.00	0.00	0.27	0.99	1.12	1.23	0.94	0.53	5.28
1944	Dry	0.17	0.00	0.00	0.00	0.00	0.02	0.16	0.28	0.31	0.37	0.27	0.15	1.73
1945	Below Normal	0.04	0.00	0.00	0.00	0.00	0.00	0.44	0.59	0.81	0.97	0.72	0.41	3.98
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.03	0.83	1.03	1.08	1.14	0.88	0.48	5.47
1947	Dry	0.18	0.00	0.00	0.00	0.00	0.00	0.29	0.55	0.57	0.69	0.52	0.28	3.08
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.77	1.21	1.61	1.22	0.56	5.41
1949	Dry	0.20	0.03	0.00	0.00	0.00	0.00	0.50	0.80	1.00	1.07	0.80	0.45	4.85
1950	Below Normal	0.18	0.00	0.00	0.00	0.00	0.01	0.33	0.43	0.45	0.50	0.38	0.20	2.48
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.08	0.94	0.91	1.24	1.34	1.00	0.53	6.04
1952	Wet	0.04	0.00	0.00	0.00	0.00	0.00	0.52	1.24	1.12	1.41	1.11	0.63	6.07
1953	Wet	0.23	0.00	0.00	0.00	0.00	0.14	0.47	1.04	1.19	1.48	1.06	0.63	6.24
1954	Above Normal	0.18	0.00	0.00	0.00	0.00	0.00	0.39	1.32	1.26	1.57	0.89	0.62	6.23
1955	Dry	0.19	0.00	0.00	0.00	0.00	0.10	0.34	0.54	0.54	0.59	0.45	0.20	2.95
1956	Wet	0.08	0.00	0.00	0.00	0.00	0.15	0.91	0.65	1.22	1.46	1.09	0.55	6.11
1957	Above Normal	0.18	0.04	0.00	0.00	0.00	0.00	0.55	0.75	1.05	1.13	0.85	0.12	4.67
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.88	1.31	1.54	1.26	0.67	5.98
1959	Below Normal	0.23	0.05	0.00	0.00	0.00	0.04	0.73	0.85	0.91	0.98	0.72	0.24	4.75
1960	Dry	0.16	0.03	0.00	0.00	0.00	0.00	0.17	0.44	0.53	0.57	0.43	0.24	2.57
1961	Dry	0.07	0.00	0.00	0.00	0.00	0.00	0.36	0.67	0.75	0.85	0.63	0.25	3.58
1962	Below Normal	0.13	0.00	0.00	0.00	0.00	0.00	0.58	1.03	1.05	1.28	0.94	0.50	5.51
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.98	1.50	1.65	1.23	0.70	6.23
1964	Dry	0.03	0.00	0.00	0.00	0.00	0.05	0.52	0.52	0.49	0.61	0.42	0.18	2.82
1965	Wet	0.04	0.00	0.00	0.00	0.00	0.02	0.15	1.01	1.13	1.21	0.65	0.51	4.72
1966	Below Normal	0.20	0.00	0.00	0.00	0.00	0.05	0.83	1.05	1.10	1.17	0.86	0.48	5.74
1967	Wet	0.19	0.00	0.00	0.00	0.00	0.02	0.41	1.22	1.12	1.49	1.13	0.64	6.22
1968	Below Normal	0.23	0.00	0.00	0.00	0.00	0.01	0.68	0.91	0.92	1.07	0.54	0.45	4.81
1969	Wet	0.07	0.00	0.00	0.00	0.00	0.00	0.67	1.26	1.21	1.36	1.03	0.59	6.19
1970	Wet	0.10	0.02	0.00	0.00	0.00	0.00	0.55	0.91	0.75	1.01	0.76	0.43	4.53
1971	Wet	0.08	0.00	0.00	0.00	0.00	0.03	0.92	0.95	1.06	1.26	0.95	0.48	5.73
1972	Below Normal	0.19	0.00	0.00	0.00	0.00	0.19	0.57	0.57	0.67	0.74	0.55	0.20	3.68
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.65	1.21	1.31	1.42	1.07	0.58	6.24
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.30	1.38	1.27	1.14	0.64	6.22
1975	Wet	0.05	0.00	0.00	0.00	0.00	0.00	0.48	1.33	1.37	1.37	1.04	0.64	6.28
1976	Critical	0.00	0.00	0.00	0.00	0.02	0.06	0.11	0.16	0.16	0.18	0.11	0.06	0.86
1977	Critical	0.03	0.00	0.00	0.00	0.00	0.05	0.14	0.07	0.15	0.17	0.13	0.05	0.79
1978	Above Normal	0.03	0.00	0.00	0.00	0.00	0.00	0.18	1.16	1.41	1.56	1.16	0.52	6.02
1979	Below Normal	0.26	0.00	0.00	0.00	0.00	0.00	0.27	0.71	0.82	0.87	0.57	0.31	3.81
1980	Above Normal	0.01	0.00	0.00	0.00	0.00	0.00	0.55	0.95	0.96	1.33	1.01	0.55	5.36
1981	Dry	0.17	0.02	0.00	0.00	0.00	0.00	0.35	0.77	1.17	1.26	0.95	0.40	5.09
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.52	1.41	1.16	1.57	1.22	0.37	6.25
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.24	1.13	1.41	1.65	1.11	0.50	6.04
1984	Wet	0.20	0.00	0.00	0.00	0.00	0.04	0.81	1.17	1.18	1.30	0.88	0.51	6.09
1985	Dry	0.04	0.00	0.00	0.00	0.00	0.00	0.62	0.96	0.99	1.04	0.79	0.28	4.72
1986	Wet	0.08	0.00	0.00	0.00	0.00	0.00	0.32	0.68	1.01	1.09	0.82	0.16	4.16
1987	Dry	0.17	0.03	0.00	0.00	0.00	0.00	0.17	0.31	0.34	0.36	0.27	0.15	1.80
1988	Critical	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.07
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.46	0.48	0.58	0.43	0.01	2.15
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.23	0.27	0.30	0.23	0.13	1.28
1992	Critical	0.05	0.00	0.00	0.00	0.00	0.00	0.15	0.38	0.33	0.44	0.33	0.19	1.87
1993	Above Normal	0.01	0.01	0.00	0.00	0.00	0.00	0.44	0.66	0.94	1.38	1.01	0.58	5.03
1994	Critical	0.08	0.00	0.00	0.00	0.00	0.05	0.60	0.58	0.92	0.99	0.74	0.42	4.38
1995	Wet	0.14	0.00	0.00	0.00	0.00	0.00	0.39	0.87	1.28	1.57	1.17	0.66	6.08
1996	Wet	0.26	0.05	0.00	0.00	0.00	0.00	0.62	0.80	1.44	1.59	1.19	0.53	6.48
1997	Wet	0.07	0.00	0.00	0.00	0.00	0.05	0.87	0.95	0.89	1.16	0.77	0.41	5.17
1998	Wet	0.09	0.00	0.00	0.00	0.00	0.00	0.39	0.10	1.21	1.72	1.29	0.72	5.52
1999	Wet	0.15	0.00	0.00	0.00	0.00	0.00	0.52	1.27	1.17	1.43	1.03	0.61	6.18
2000	Above Normal	0.22	0.00	0.00	0.00	0.00	0.00	0.38	1.06	1.40	1.53	1.24	0.63	6.46
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.51	0.50	0.60	0.45	0.22	2.46
2002	Dry	0.05	0.00	0.00	0.00	0.00	0.05	0.80	0.81	1.00	1.05	0.79	0.45	5.00
2003	Above Normal	0.18	0.00	0.00	0.00	0.00	0.00	0.24	0.89	1.58	1.69	1.13	0.72	6.43
	Average	0.09	0.00	0.00	0.00	0.00	0.02	0.39	0.72	0.86	0.99	0.73	0.37	4.19
	Wet	0.09	0.00	0.00	0.00	0.00	0.02	0.49	1.01	1.22	1.42	1.06	0.56	5.87
	Above Normal	0.09	0.01	0.00	0.00	0.00	0.01	0.52	0.98	1.21	1.38	1.01	0.53	5.73
	Below Normal	0.11	0.01	0.00	0.00	0.00	0.04	0.44	0.72	0.78	0.92	0.67	0.33	4.01
	Dry	0.09	0.01	0.00	0.00	0.00	0.02	0.31	0.51	0.59	0.67	0.50	0.23	2.92
	Critical	0.05	0.00	0.00	0.00	0.00	0.02	0.14	0.17	0.21	0.24	0.18	0.10	1.11

Difference in Energy Use (GWh) At Pumping Plant at Corning: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.02)	(0.03)	(0.03)	(0.04)	(0.03)	(0.01)	(0.01)
1924	Critical	(0.01)	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.02	0.00	0.01
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.00	0.00
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.05	0.06	0.04	0.02	0.02
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.02	0.03	0.02	0.02	0.01
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	0.00	0.00
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	0.00	0.00
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	0.00
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.04)	(0.04)	(0.05)	(0.06)	(0.04)	(0.02)	(0.02)
1940	Above Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.01	0.01	0.01
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	0.00	0.00	0.00
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)
1945	Below Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.02)	(0.02)	(0.03)	(0.03)	(0.01)	(0.01)
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	0.00	0.00
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.02)	(0.02)	(0.02)	(0.01)	(0.01)	(0.01)
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.01	0.01	0.01
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.04)	(0.05)	(0.06)	(0.04)	(0.01)	(0.02)
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.02)	(0.02)	(0.02)	(0.01)	(0.01)
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	0.00
1988	Critical	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.00
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	(0.00)	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
	Wet	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
	Above Normal	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Below Normal	(0.00)	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.01)	(0.01)	(0.01)	(0.01)	(0.00)	(0.00)
	Dry	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)
	Critical	(0.00)	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	0.00	0.00	0.00

Percent Difference in Energy Use (GWh) At Pumping Plant at Corning: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	0%	0%	0%	0%	0%	-6%	-5%	-4%	-4%	-4%	-4%	-7%
1924	Critical	-8%	0%	0%	0%	0%	0%	6%	5%	11%	5%	13%	0%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	2%	2%	2%	2%	0%
1926	Dry	0%	0%	0%	0%	0%	0%	17%	17%	16%	18%	17%	14%
1927	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	3%	4%	3%	4%	3%	6%
1929	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	7%	0%	0%	0%	0%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1933	Critical	0%	0%	0%	0%	0%	0%	-9%	-9%	-8%	-8%	-10%	0%
1934	Critical	0%	0%	0%	0%	0%	0%	-7%	-5%	-5%	-4%	-5%	0%
1935	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	-2%	-2%	-3%	-6%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	0%	0%	0%	0%	0%	0%	6%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1939	Dry	0%	0%	0%	0%	0%	-7%	-11%	-13%	-12%	-13%	-12%	-17%
1940	Above Normal	-20%	0%	0%	0%	0%	0%	2%	1%	2%	1%	1%	2%
1941	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	-1%	-1%	-1%	0%	0%
1944	Dry	0%	0%	0%	0%	0%	0%	-6%	-3%	-3%	-3%	-4%	-6%
1945	Below Normal	-20%	0%	0%	0%	0%	0%	-2%	-3%	-2%	-3%	-4%	-2%
1946	Below Normal	0%	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	0%
1947	Dry	0%	0%	0%	0%	0%	0%	4%	0%	2%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%	0%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	0%	0%	0%	0%	-7%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	-6%	-2%	-2%	-2%	-2%	-2%
1966	Below Normal	0%	0%	0%	0%	0%	0%	1%	1%	2%	1%	1%	2%
1967	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	-6%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	0%	0%	0%	0%	0%	-4%	-5%	-6%	-6%	-7%	-3%
1980	Above Normal	0%	0%	0%	0%	0%	0%	-2%	-1%	-2%	-1%	-2%	-2%
1981	Dry	0%	0%	0%	0%	0%	0%	3%	0%	1%	1%	1%	0%
1982	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	0%	0%	0%	0%	0%	0%	0%	-3%	-3%	-4%	-6%
1988	Critical	0%	0%	0%	0%	0%	0%	-100%	-100%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%	0%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%	-2%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	6%	0%	0%	0%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	-1%	0%	0%	0%	0%	0%	-1%	-1%	0%	0%	0%	0%
	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	-2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Below Normal	-1%	0%	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	-1%
	Dry	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	-1%
	Critical	-1%	0%	0%	0%	0%	0%	-9%	-9%	-1%	-1%	0%	0%

Energy Use (GWh) At Pumping Plant at CVP Banks: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.00	38.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.02
1923	Below Normal	6.26	26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.37
1924	Critical	17.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.33	0.00	0.00	23.95
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.66	0.00	14.66
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.25	0.00	8.25
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1928	Above Normal	0.00	19.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.83
1929	Critical	0.00	18.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	18.32
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.22	0.00	10.22
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.54	0.00	0.00	5.54
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.95	0.00	8.95
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88	0.00	0.00	3.88
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.89	0.00	0.00	6.89
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	11.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.91	28.04
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.92	0.00	12.92
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.23	3.25	0.00	7.48
1939	Dry	12.70	17.83	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.81	0.00	46.02
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1941	Wet	3.36	13.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.56
1942	Wet	20.79	23.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.21
1943	Wet	15.49	36.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.88
1944	Dry	17.06	15.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.13	0.00	42.23
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.43	19.43
1946	Below Normal	4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.66	20.89
1947	Dry	6.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.53	0.00	24.14
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	8.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.00	0.00	31.73
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	13.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.99
1952	Wet	6.83	16.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.54
1953	Wet	8.85	29.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.01
1954	Above Normal	7.14	8.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.91
1955	Dry	5.15	9.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.30	6.10	38.49
1956	Wet	0.00	0.00	0.00	0.00	4.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.79
1957	Above Normal	12.34	34.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.45
1958	Wet	0.00	9.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.04
1959	Below Normal	0.00	40.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.83
1960	Dry	12.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.35	0.00	26.06
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.30	5.35	22.65
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	18.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.17	0.00	35.22
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.33
1966	Below Normal	24.31	28.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.48	0.00	0.00	54.88
1967	Wet	15.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.83
1968	Below Normal	0.00	38.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.02
1969	Wet	13.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.97	24.85	10.12	0.00	71.15
1970	Wet	3.05	0.00	0.00	17.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.57	28.78
1971	Wet	12.02	3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.27
1972	Below Normal	12.22	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.05
1973	Above Normal	15.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.58
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	42.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.86
1976	Critical	0.00	23.49	0.00	0.00	1.09	0.00	0.00	0.00	0.00	4.37	0.93	0.00	29.88
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.60	0.00	0.00	4.60
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	13.06	22.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.91	56.53
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.05	4.13	34.18
1981	Dry	0.00	20.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.38	0.00	35.47
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	9.74	52.94	37.78	0.00	0.00	0.00	0.00	0.00	27.85	66.32	27.55	11.88	234.06
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.14	0.00	18.14
1986	Wet	0.00	5.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.05	0.00	32.01
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.22	0.00	0.00	10.22
1988	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.30
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.11	0.00	13.11
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.02	0.00	8.02
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.59	0.00	0.00	23.59
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	7.61	13.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.08	0.00	42.51
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	11.89	24.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.03
1997	Wet	27.02	23.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.49
1998	Wet	8.22	22.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.41
1999	Wet	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	12.17	12.33
2000	Above Normal	5.59	4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66
2001	Dry	8.90	16.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.02	0.00	0.00	60.33
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.66	0.00	13.66
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	4.62	8.52	0.70	0.21	0.07	0.00	0.00	0.00	0.62	2.52	4.44	1.49	23.20
	Wet	6.01	11.64	1.45	0.66	0.19	0.00	0.00	0.00	1.95	3.68	2.58	1.25	29.43
	Above Normal	4.55	8.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	0.34	16.14
	Below Normal	5.09	11.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.92	5.28	22.64
	Dry	3.99	4.41	1.10	0.00	0.00	0.00	0.00	0.00	0.00	2.51	12.89	0.64	25.53
	Critical	2.10	4.61	0.00	0.00	0.09	0.00	0.00	0.00	0.00	5.29	1.86	0.00	13.96

Energy Use (GWh) At Pumping Plant at CVP Banks: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.00	38.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.02
1923	Below Normal	7.93	35.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.27
1924	Critical	17.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.88	0.00	0.00	24.03
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.74	0.00	12.74
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.67	0.00	9.67
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1928	Above Normal	0.00	19.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.37
1929	Critical	0.00	18.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.08
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.23	0.00	10.23
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.54	0.00	0.00	5.54
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.92	8.92
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.56	0.00	0.00	3.56
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.66	0.00	0.00	6.66
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	10.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.10	26.01
1937	Below Normal	1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.94	0.00	14.76
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	10.67	27.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.03	0.00	50.05
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1941	Wet	3.48	14.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.64
1942	Wet	20.53	24.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.55
1943	Wet	15.51	36.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.62
1944	Dry	16.44	23.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.83	0.00	50.22
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.48	18.48
1946	Below Normal	4.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.44	21.85
1947	Dry	5.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.67	0.00	22.91
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.04	0.00	31.69
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	13.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.96
1952	Wet	6.82	16.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.54
1953	Wet	10.33	52.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.72
1954	Above Normal	7.11	7.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.06
1955	Dry	4.98	10.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.24	5.31	37.82
1956	Wet	0.00	0.00	0.00	0.00	6.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47
1957	Above Normal	12.37	34.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.45
1958	Wet	0.00	9.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.04
1959	Below Normal	0.00	42.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.45
1960	Dry	12.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.36	0.00	25.96
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.29	5.33	22.62
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	17.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.22	0.00	35.05
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.33
1966	Below Normal	24.30	24.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.48	0.00	0.00	51.74
1967	Wet	15.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.46
1968	Below Normal	0.00	38.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.02
1969	Wet	13.17	0.00	0.00	0.00	7.12	0.00	0.00	0.00	23.39	25.27	10.54	0.00	79.49
1970	Wet	2.21	0.00	0.00	17.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.47	28.49
1971	Wet	11.92	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.37
1972	Below Normal	12.25	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.05
1973	Above Normal	15.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.58
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	40.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.44
1976	Critical	0.00	23.69	0.00	0.00	1.09	0.00	0.00	0.00	0.00	4.96	0.32	0.00	30.06
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.60	0.00	0.00	4.60
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	13.16	35.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.94	69.91
1980	Above Normal	0.00	0.00	0.00	0.00	14.01	0.00	0.00	0.00	0.00	23.05	36.94	0.00	74.00
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.59	0.00	14.59
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	48.12	53.77	0.00	0.00	0.00	0.00	0.00	27.85	66.32	27.55	11.88	235.49
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.14	0.00	18.14
1986	Wet	0.00	5.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.32	0.00	30.28
1987	Dry	0.00	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.10	0.00	0.00	11.82
1988	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.19
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.09	0.00	13.09
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.54	0.45	0.00	7.99
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.46	0.00	0.00	23.46
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	7.63	13.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.11	0.00	42.40
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	11.91	22.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.94
1997	Wet	25.70	22.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.34
1998	Wet	8.21	22.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.42
1999	Wet	0.00	0.00	0.00	0.00	2.94	0.00	0.00	0.00	0.00	0.00	0.00	13.49	16.43
2000	Above Normal	6.45	3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.57
2001	Dry	8.87	16.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.63	0.00	0.00	59.85
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.65	0.00	13.65
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	4.48	8.93	0.87	0.22	0.39	0.00	0.00	0.00	0.62	2.75	4.32	1.53	24.11
	Wet	5.59	12.20	2.07	0.69	0.64	0.00	0.00	0.00	1.97	3.54	2.40	1.30	30.39
	Above Normal	4.62	8.55	0.00	0.00	1.17	0.00	0.00	0.00	0.00	1.92	3.08	0.00	19.33
	Below Normal	5.34	12.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.92	5.14	24.25
	Dry	3.75	4.43	0.99	0.00	0.00	0.00	0.00	0.00	0.00	2.49	12.21	1.09	24.95
	Critical	2.07	4.62	0.00	0.00	0.09	0.00	0.00	0.00	0.00	5.28	1.82	0.00	13.88

Difference in Energy Use (GWh) At Pumping Plant at CVP Banks: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	1.67	9.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91
1924	Critical	(0.47)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.01
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.92)	0.00	(0.16)
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.00	0.12
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1928	Above Normal	0.00	(0.46)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)
1929	Critical	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.28)	0.00	(0.02)
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(8.95)	8.92	0.00
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.32)	0.00	0.00	(0.03)
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.23)	0.00	0.00	(0.02)
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	(0.22)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.81)	(0.17)
1937	Below Normal	1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.15
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(4.23)	(3.25)	0.00	(0.62)
1939	Dry	(2.03)	9.52	(1.68)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.78)	0.00	0.34
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1941	Wet	0.12	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
1942	Wet	(0.26)	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
1943	Wet	0.02	(0.28)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)
1944	Dry	(0.62)	8.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.30)	0.00	0.67
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.95)	(0.08)
1946	Below Normal	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.08
1947	Dry	(1.37)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	(0.10)
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	(0.08)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	(0.03)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	(0.01)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	1.48	23.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.06
1954	Above Normal	(0.03)	(0.82)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.07)
1955	Dry	(0.17)	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.06)	(0.79)	(0.06)
1956	Wet	0.00	0.00	0.00	0.00	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
1957	Above Normal	0.03	(0.03)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
1960	Dry	(0.11)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	(0.01)
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.02)	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	(0.22)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	(0.01)
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1966	Below Normal	(0.01)	(3.13)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.26)
1967	Wet	(0.37)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	Wet	(0.04)	0.00	0.00	0.00	7.12	0.00	0.00	0.00	0.42	0.42	0.42	0.00	0.70
1970	Wet	(0.84)	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.10)	(0.02)
1971	Wet	(0.10)	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
1972	Below Normal	0.03	(0.03)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	(2.42)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.20)
1976	Critical	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	(0.61)	0.00	0.02
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.10	13.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.12
1980	Above Normal	0.00	0.00	0.00	0.00	14.01	0.00	0.00	0.00	0.00	23.05	6.89	(4.13)	3.32
1981	Dry	0.00	(20.09)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.79)	0.00	(1.74)
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	(9.74)	(4.82)	15.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.73)	0.00	(0.14)
1987	Dry	0.00	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.12)	0.00	0.00	0.13
1988	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.11)	0.00	0.00	(0.01)
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.46)	0.43	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.13)	0.00	0.00	(0.01)
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	0.02	(0.16)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	(0.01)
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.02	(2.11)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.17)
1997	Wet	(1.32)	(0.83)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.18)
1998	Wet	(0.01)	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	2.78	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.34
2000	Above Normal	0.86	(0.95)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)
2001	Dry	(0.03)	(0.06)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.39)	0.00	0.00	(0.04)
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	(0.14)	0.41	0.17	0.01	0.31	0.00	0.00	0.00	0.01	0.23	(0.13)	0.04	0.08
	Wet	(0.43)	0.56	0.62	0.02	0.45	0.00	0.00	0.00	0.02	(0.15)	(0.18)	0.05	0.08
	Above Normal	0.07	(0.19)	0.00	0.00	1.17	0.00	0.00	0.00	0.00	1.92	0.57	(0.34)	0.27
	Below Normal	0.26	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.14)	0.14
	Dry	(0.25)	0.02	(0.11)	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.68)	0.45	(0.05)
	Critical	(0.04)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.04)	0.00	(0.01)

Percent Difference in Energy Use (GWh) At Pumping Plant at CVP Banks: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	27%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1924	Critical	-3%	0%	0%	0%	0%	0%	0%	0%	0%	9%	0%	0%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%	0%
1926	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%	0%
1927	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	-2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1929	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	-
1933	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-8%	0%	0%
1934	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-3%	0%	0%
1935	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	-2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-11%
1937	Below Normal	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	-100%	0%
1939	Dry	-16%	53%	-100%	0%	0%	0%	0%	0%	0%	0%	-13%	0%
1940	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1941	Wet	4%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	-1%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1944	Dry	-4%	59%	0%	0%	0%	0%	0%	0%	0%	0%	-3%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-5%
1946	Below Normal	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%
1947	Dry	-21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	17%	80%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	-9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	-3%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1956	Wet	0%	0%	0%	0%	35%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1960	Dry	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	0%	-11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1967	Wet	-2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	-	0%	0%	0%	2%	2%	4%	0%
1970	Wet	-28%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	-1%
1971	Wet	-1%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	-4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	-6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	1%	0%	0%	0%	0%	0%	0%	0%	14%	-66%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	1%	59%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1980	Above Normal	0%	0%	0%	0%	-	0%	0%	0%	0%	-	23%	-100%
1981	Dry	0%	-100%	0%	0%	0%	0%	0%	0%	0%	0%	-5%	0%
1982	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	-100%	-9%	42%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-7%	0%
1987	Dry	0%	-	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1988	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-37%	0%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-6%	>1,000%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	-9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	-5%	-4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	>1,000%	0%	0%	0%	0%	0%	0%	11%
2000	Above Normal	15%	-23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	-1%	2%	-1%	0%	0%	0%	0%	0%	0%	-2%	-4%	-1%
	Wet	-4%	3%	2%	0%	1%	0%	0%	0%	0%	-4%	-4%	0%
	Above Normal	1%	-3%	0%	0%	0%	0%	0%	0%	0%	0%	2%	-8%
	Below Normal	2%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%
	Dry	-3%	1%	-6%	0%	0%	0%	0%	0%	0%	0%	-6%	-1%
	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-3%	-14%	0%

Energy Use (GWh) At Pumping Plant at CVP Dos Amigos: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	5.17	22.14	7.37	12.47	13.35	8.53	11.02	15.66	27.49	33.24	23.17	5.90	185.51
1923	Below Normal	7.40	16.01	6.34	10.69	11.46	4.89	5.96	9.00	15.66	18.89	13.29	3.51	123.10
1924	Critical	10.83	2.25	3.60	5.99	6.47	2.23	2.65	3.92	6.63	10.90	5.77	1.72	62.96
1925	Dry	1.27	1.02	1.53	2.40	2.67	4.01	5.01	7.67	13.29	16.03	18.13	3.05	76.08
1926	Dry	2.29	1.93	3.06	5.05	5.47	2.75	3.24	4.79	8.18	9.83	10.89	2.03	59.51
1927	Wet	1.51	1.23	1.89	3.01	3.32	5.26	6.75	9.99	17.42	21.04	14.76	3.86	90.04
1928	Above Normal	2.92	11.70	4.01	6.69	7.21	4.35	6.11	9.18	15.99	19.30	13.57	3.58	104.61
1929	Critical	2.70	10.67	3.68	6.12	6.61	0.54	0.72	1.05	1.54	1.78	1.51	0.67	37.59
1930	Dry	0.46	0.31	0.34	0.37	0.52	2.64	3.84	5.68	9.76	11.75	13.13	2.35	51.15
1931	Critical	1.76	1.45	2.26	3.64	3.98	2.02	2.41	3.56	6.00	9.76	5.24	1.59	43.67
1932	Dry	1.17	0.93	1.38	2.15	2.40	2.94	3.45	5.11	8.74	10.52	11.69	2.15	52.63
1933	Critical	1.60	1.31	2.02	3.24	3.56	1.49	1.91	2.81	4.66	7.36	4.12	1.31	35.39
1934	Critical	0.96	0.74	1.07	1.61	1.84	2.38	2.82	4.18	7.08	11.71	6.15	1.81	42.35
1935	Below Normal	1.34	1.08	1.64	2.58	2.86	0.54	1.43	6.09	10.48	12.63	8.98	2.50	52.15
1936	Below Normal	7.04	1.55	2.42	3.93	4.29	5.05	5.84	8.68	15.09	18.21	12.82	11.25	96.17
1937	Below Normal	2.56	2.17	3.47	5.76	6.23	1.53	4.55	6.89	11.91	14.35	16.17	2.77	78.36
1938	Wet	2.08	1.74	2.75	4.50	4.89	10.67	12.22	18.19	31.98	40.65	28.42	6.79	164.88
1939	Dry	11.06	12.77	7.37	12.47	13.35	3.46	4.91	7.29	12.61	15.21	15.45	2.91	118.86
1940	Above Normal	2.19	1.84	2.91	4.78	5.19	3.78	5.57	8.52	14.81	17.87	12.59	3.34	83.39
1941	Wet	4.08	8.26	3.41	5.65	6.11	7.71	10.11	14.63	25.66	31.02	21.65	5.54	143.83
1942	Wet	13.87	7.95	5.92	9.96	10.69	8.48	10.99	15.76	27.67	33.46	22.01	5.94	172.70
1943	Wet	11.71	11.86	6.38	10.76	11.53	8.79	10.45	15.54	27.27	32.97	22.98	5.86	176.10
1944	Dry	12.38	10.84	6.29	10.60	11.36	3.25	3.81	5.64	9.68	11.66	13.02	2.34	100.87
1945	Below Normal	1.75	1.44	2.24	3.61	3.95	5.02	7.89	11.73	20.51	24.77	17.34	13.52	113.77
1946	Below Normal	5.37	2.92	4.73	7.91	8.51	6.34	7.81	11.55	20.19	24.39	17.08	12.17	128.97
1947	Dry	6.43	2.88	4.65	7.79	8.38	3.79	6.03	8.95	15.58	18.80	21.36	3.50	108.14
1948	Below Normal	2.64	2.24	3.59	5.95	6.44	2.24	3.43	5.01	8.56	10.30	7.38	2.11	59.89
1949	Dry	5.63	1.29	1.98	3.17	3.48	3.98	7.65	11.43	19.97	24.12	27.57	4.39	114.66
1950	Below Normal	3.32	2.85	4.60	7.70	8.29	3.42	4.97	7.37	12.76	15.38	10.88	2.94	84.48
1951	Above Normal	8.71	1.86	2.94	4.83	5.25	6.82	7.89	11.67	20.41	24.65	17.26	4.48	116.77
1952	Wet	6.56	10.67	4.70	7.87	8.47	9.75	12.22	18.19	31.98	38.68	26.91	6.79	182.79
1953	Wet	9.28	18.03	7.37	12.47	13.35	4.17	5.52	8.23	14.29	17.24	12.15	3.24	125.34
1954	Above Normal	5.76	6.14	3.29	5.44	5.89	4.12	5.31	7.86	13.63	16.44	10.59	3.11	87.58
1955	Dry	4.73	6.59	3.14	5.18	5.62	5.15	5.96	8.85	15.40	18.58	21.11	3.46	103.77
1956	Wet	2.61	2.21	3.54	5.88	6.36	9.58	10.66	14.94	26.21	31.69	22.11	5.65	141.44
1957	Above Normal	10.03	12.27	6.05	10.18	10.92	3.62	3.51	5.15	8.81	10.60	7.59	2.16	90.89
1958	Wet	1.61	5.52	2.04	3.27	3.59	9.02	11.59	18.13	31.89	38.57	26.83	6.77	158.83
1959	Below Normal	5.15	22.07	7.34	12.44	13.31	3.30	4.27	6.80	11.74	14.15	10.03	2.74	113.34
1960	Dry	7.96	1.72	2.71	4.43	4.82	3.05	4.94	7.08	12.25	14.77	8.20	2.84	74.77
1961	Dry	2.14	1.79	2.82	4.63	5.03	4.12	6.12	8.85	15.40	18.58	10.23	3.46	83.17
1962	Below Normal	2.61	2.21	3.54	5.88	6.36	4.46	5.93	8.86	15.42	18.60	13.09	3.46	90.42
1963	Wet	2.61	2.22	3.55	5.89	6.37	4.85	6.22	9.19	16.00	19.31	13.57	3.58	93.36
1964	Dry	2.70	2.30	12.06	6.12	6.61	5.11	5.92	8.79	15.29	18.46	18.74	3.44	105.54
1965	Wet	2.59	2.20	3.52	5.84	6.32	5.20	6.02	14.53	25.48	30.96	5.94	5.51	114.11
1966	Below Normal	15.48	6.03	5.88	9.89	10.61	5.00	6.07	9.30	16.20	20.71	13.75	3.62	122.54
1967	Wet	10.08	2.32	3.73	6.20	6.70	9.87	12.22	18.19	31.98	38.68	26.91	6.79	173.67
1968	Below Normal	5.17	22.14	7.37	12.47	13.35	3.64	4.80	7.02	12.14	14.63	10.36	2.82	115.91
1969	Wet	8.25	1.77	2.80	4.59	4.99	10.67	12.22	18.19	31.98	50.22	31.61	6.79	184.08
1970	Wet	6.58	4.49	7.37	12.47	13.35	6.82	7.89	11.81	20.64	24.94	17.46	8.50	142.32
1971	Wet	9.01	4.45	4.76	7.97	8.57	3.26	4.65	6.95	12.01	14.47	10.25	2.79	89.14
1972	Below Normal	7.77	2.14	2.77	4.54	4.93	4.80	5.45	8.08	14.03	16.92	11.93	3.19	86.55
1973	Above Normal	9.64	2.03	3.23	5.34	5.78	5.45	7.18	10.64	18.57	22.43	15.73	4.10	110.12
1974	Wet	3.10	2.65	4.28	7.14	7.70	9.12	11.18	16.18	28.41	34.35	12.04	6.08	142.23
1975	Wet	4.63	19.57	6.55	11.05	11.84	6.28	8.40	11.65	20.37	24.60	9.11	4.47	138.52
1976	Critical	3.39	13.81	4.69	7.86	8.45	1.96	2.34	3.45	5.81	8.99	5.51	1.55	67.81
1977	Critical	1.14	0.90	1.34	2.07	2.32	1.77	2.13	3.14	5.24	8.41	4.60	1.43	34.49
1978	Above Normal	1.05	0.82	1.21	1.85	2.08	7.23	11.70	17.11	30.07	36.37	25.32	6.41	141.22
1979	Below Normal	10.94	14.71	6.93	11.71	12.54	4.69	7.05	10.48	18.29	22.09	15.49	13.75	148.67
1980	Above Normal	3.06	2.61	4.21	7.03	7.58	9.61	11.07	16.47	28.93	34.98	38.32	7.55	171.42
1981	Dry	4.71	4.08	6.67	11.26	12.06	4.28	5.19	7.99	13.87	16.73	18.95	3.16	108.95
1982	Wet	2.38	2.01	3.19	5.28	5.72	10.42	12.22	18.19	31.98	38.68	26.91	6.79	163.77
1983	Wet	9.69	17.62	7.37	12.47	13.35	10.67	12.22	18.19	31.98	56.33	26.91	6.79	223.59
1984	Wet	8.63	4.49	7.37	12.47	13.35	6.83	7.89	11.71	20.47	24.73	17.31	4.49	139.74
1985	Dry	3.40	2.92	4.72	7.90	8.50	5.00	6.02	9.23	16.07	19.39	22.06	3.59	108.80
1986	Wet	2.71	2.31	3.70	6.15	6.64	6.41	8.62	12.81	22.42	27.10	31.10	4.89	134.86
1987	Dry	3.71	3.19	5.17	8.68	9.32	0.84	3.84	5.68	9.75	16.49	8.38	2.35	77.40
1988	Critical	1.76	1.45	2.25	3.64	3.98	0.62	0.82	1.18	1.78	2.22	1.71	0.72	22.13
1989	Dry	0.50	0.34	0.40	0.47	0.62	0.54	4.63	6.98	12.06	14.54	11.30	2.81	55.19
1990	Critical	2.11	1.76	2.78	4.56	4.96	0.54	0.72	1.05	1.54	1.78	1.51	0.67	23.98
1991	Critical	0.46	0.31	0.34	0.37	0.52	2.53	3.17	4.68	7.98	13.31	6.91	1.99	42.57
1992	Critical	1.48	1.21	1.85	2.94	3.24	2.74	4.14	6.13	8.04	17.94	9.05	2.51	61.27
1993	Above Normal	1.36	1.56	2.44	3.96	4.32	4.94	7.83	10.72	18.71	22.60	15.52	4.13	98.09
1994	Critical	6.66	9.09	4.31	7.20	7.76	6.29	7.17	10.56	18.43	21.76	21.30	4.07	124.60
1995	Wet	3.08	2.63	4.24	7.09	7.64	8.95	11.85	17.30	30.40	36.77	25.60	6.48	162.03
1996	Wet	10.45	15.49	7.01	11.85	12.68	6.75	9.23	13.25	23.21	28.05	14.70	5.05	157.72
1997	Wet	16.38	3.30	5.36	8.99	9.65	8.45	10.28	14.78	25.92	31.34	17.27	5.60	157.32
1998	Wet	8.07	13.98	5.98	10.07	10.80	9.58	12.22	18.18	31.97	38.67	26.90	6.78	193.20
1999	Wet	5.17	4.49	7.36	12.47	13.34	4.76	6.69	9.93	17.32	20.91	14.68	9.49	126.61
2000	Above Normal	5.50	3.38	3.98	6.65	7.17	4.83	6.77	10.01	17.45	21.07	14.79	3.87	105.47
2001	Dry	7.06	7.59	4.02	6.70	7.23	4.35	5.32	7.89	13.70	23.56	11.66	3.13	102.21
2002	Dry	2.35	1.98	3.15	5.21	5.64	4.18	4.89	7.22	12.50	15.07	17.00	2.89	82.08
2003	Above Normal	2.17	1.82	2.88	4.73	5.14	4.98	6.24	9.21	16.04	19.36	13.61	3.59	89.77
	Average	5.09	5.50	4.09	6.64	7.16	5.05	6.56	9.81	17.07	21.47	15.43	4.36	108.22
	Wet	6.41	6.67	4.85	8.13	8.74	7.78	9.64	14.41	25.27	31.75	20.23	5.82	149.70
	Above Normal	4.80	5.68	3.71	6.16	6.66	5.69	7.52	11.02	19.24	23.24	17.34	4.35	115.40
	Below Normal	5.61	7.11	4.49	7.50	8.08	3.92	5.39	8.35	14.50	17.57	12.76	5.74	101.02
	Dry	4.44	3.58	3.97	5.81	6.28	3.52	5.04	7.51	13.01	16.34	15.49	2.99	87.99
	Critical	2.90	3.75	2.52	4.10	4.47	2.09	2.58	3.81	6.23	9.66	6.12	1.67	49.90

Energy Use (GWh) At Pumping Plant at CVP Dos Amigos: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	5.17	22.14	7.37	12.47	13.35	8.49	10.96	15.57	27.32	33.03	21.01	5.87	182.75
1923	Below Normal	8.15	15.11	6.30	10.62	11.38	4.77	5.82	8.78	15.28	18.44	12.98	3.44	121.07
1924	Critical	10.55	2.20	3.52	5.84	6.31	2.38	2.82	4.17	7.08	11.70	6.14	1.81	64.52
1925	Dry	1.34	1.08	1.63	2.58	2.86	3.78	4.45	6.81	11.77	14.18	15.97	2.75	69.20
1926	Dry	2.06	1.72	2.71	4.44	4.83	3.13	3.67	5.43	9.32	11.21	6.31	2.27	57.10
1927	Wet	1.69	1.39	2.15	3.47	3.80	5.13	6.61	9.78	17.05	20.58	14.45	3.79	89.89
1928	Above Normal	2.86	11.43	3.92	6.54	7.06	4.42	6.14	9.20	16.02	19.34	13.60	3.58	104.11
1929	Critical	2.70	10.70	3.69	6.13	6.62	0.54	0.72	1.05	1.54	1.78	1.51	0.67	37.65
1930	Dry	0.46	0.31	0.34	0.37	0.52	2.64	3.84	5.69	9.76	11.75	13.13	2.35	51.16
1931	Critical	1.76	1.45	2.26	3.64	3.99	2.02	2.41	3.56	6.00	9.76	5.24	1.59	43.68
1932	Dry	1.17	0.93	1.38	2.15	2.40	2.93	3.44	5.09	8.71	10.48	7.51	6.28	52.47
1933	Critical	1.60	1.31	2.01	3.23	3.55	1.49	1.81	2.66	4.40	6.91	3.91	1.26	34.14
1934	Critical	0.92	0.71	1.01	1.51	1.73	2.32	2.75	4.07	6.90	11.37	5.99	1.77	41.05
1935	Below Normal	1.31	1.05	1.59	2.51	2.78	0.54	1.42	5.99	10.30	12.41	8.84	2.46	51.20
1936	Below Normal	6.91	1.53	2.38	3.86	4.22	5.05	5.85	8.68	15.10	18.22	12.83	10.41	95.04
1937	Below Normal	3.41	2.17	3.48	5.77	6.24	1.56	4.58	6.90	11.92	14.37	16.19	2.78	79.37
1938	Wet	2.09	1.74	2.75	4.50	4.90	10.67	12.22	18.19	31.98	38.68	26.91	6.79	161.42
1939	Dry	10.12	17.19	7.37	12.47	13.35	3.16	4.38	6.49	11.20	13.49	7.52	2.64	109.38
1940	Above Normal	1.98	1.65	2.58	4.21	4.59	4.06	5.90	9.00	15.67	18.91	13.30	3.51	85.36
1941	Wet	4.27	8.83	3.61	5.99	6.48	7.59	9.93	14.37	25.19	30.45	21.26	5.45	143.42
1942	Wet	13.68	7.74	5.81	9.78	10.49	8.45	10.96	15.71	27.58	33.35	23.24	5.92	172.71
1943	Wet	11.71	11.78	6.36	10.72	11.49	8.68	10.38	15.44	27.10	32.77	22.78	5.83	175.04
1944	Dry	12.07	11.00	6.25	10.53	11.29	3.17	3.72	5.51	9.44	11.37	12.68	2.29	99.32
1945	Below Normal	1.71	1.41	2.18	3.52	3.85	4.89	7.65	11.38	19.88	24.02	16.82	12.95	110.26
1946	Below Normal	5.36	2.83	4.58	7.66	8.25	6.18	7.63	11.28	19.71	23.81	16.68	12.43	126.40
1947	Dry	5.72	2.81	4.54	7.60	8.18	3.81	6.07	9.02	15.69	18.94	21.52	3.52	107.42
1948	Below Normal	2.65	2.25	3.61	6.00	6.48	2.24	3.41	4.97	8.50	10.22	7.33	2.10	59.76
1949	Dry	5.58	1.28	1.96	3.14	3.45	3.98	7.66	11.45	20.01	24.17	27.63	4.39	114.70
1950	Below Normal	3.33	2.85	4.61	7.72	8.30	3.41	4.96	7.35	12.73	15.36	10.86	2.94	84.42
1951	Above Normal	8.69	1.85	2.94	4.83	5.24	6.82	7.89	11.67	20.41	24.65	17.26	4.48	116.73
1952	Wet	6.56	10.67	4.70	7.87	8.47	9.73	12.22	18.19	31.98	38.68	26.91	6.79	182.77
1953	Wet	9.97	17.34	7.37	12.47	13.35	3.95	5.27	7.85	13.61	16.42	11.59	3.11	122.30
1954	Above Normal	5.64	5.66	3.14	5.17	5.61	4.16	5.37	7.94	13.78	16.63	10.66	3.14	86.90
1955	Dry	4.68	6.78	3.18	5.24	5.68	5.13	5.94	8.83	15.35	18.53	21.04	3.45	103.83
1956	Wet	2.60	2.21	3.53	5.86	6.34	9.36	10.66	14.94	26.21	31.69	22.11	5.65	141.16
1957	Above Normal	10.04	12.26	6.05	10.18	10.92	3.62	3.51	5.15	8.81	10.61	7.59	2.16	90.90
1958	Wet	1.61	5.52	2.04	3.27	3.59	9.02	11.59	17.62	30.97	37.45	26.07	6.59	155.34
1959	Below Normal	5.02	21.41	7.13	12.07	12.92	3.36	4.42	6.75	11.65	14.04	9.96	2.72	111.45
1960	Dry	7.89	1.71	2.69	4.40	4.78	3.05	4.94	7.09	12.26	14.78	8.21	2.84	74.64
1961	Dry	2.14	1.79	2.83	4.64	5.04	4.12	6.11	8.85	15.39	18.57	10.23	3.46	83.17
1962	Below Normal	2.61	2.21	3.54	5.88	6.36	4.47	5.93	8.86	15.42	18.61	13.09	3.46	90.44
1963	Wet	2.61	2.22	3.55	5.89	6.37	4.79	6.15	9.09	15.82	19.10	13.43	3.54	92.56
1964	Dry	2.67	2.27	11.92	6.05	6.54	5.13	5.94	8.82	15.34	18.51	18.78	3.45	105.42
1965	Wet	2.60	2.21	3.53	5.86	6.34	5.07	5.88	13.90	24.35	29.59	6.35	5.29	110.97
1966	Below Normal	15.30	5.23	5.62	9.44	10.13	5.07	6.15	9.14	15.91	20.36	13.50	3.56	119.41
1967	Wet	9.86	2.28	3.66	6.09	6.58	9.83	12.22	18.19	31.98	38.68	26.91	6.79	173.07
1968	Below Normal	5.17	22.14	7.37	12.47	13.35	3.63	4.79	7.00	12.11	14.60	10.34	2.81	115.78
1969	Wet	8.23	1.77	2.79	4.58	4.98	10.67	12.22	18.19	31.98	50.42	31.80	6.79	184.42
1970	Wet	6.20	4.49	7.37	12.47	13.35	6.82	7.89	11.81	20.64	24.94	17.46	8.46	141.90
1971	Wet	8.96	4.54	4.76	7.97	8.57	3.26	4.66	6.95	12.01	14.48	10.25	2.80	89.21
1972	Below Normal	7.79	2.13	2.77	4.54	4.93	4.80	5.45	8.08	14.03	16.92	11.93	3.19	86.56
1973	Above Normal	9.64	2.03	3.23	5.34	5.78	5.45	7.18	10.64	18.57	22.43	15.72	4.10	110.11
1974	Wet	3.10	2.65	4.28	7.14	7.70	8.58	11.10	15.72	27.60	33.37	16.77	5.92	143.93
1975	Wet	4.51	18.99	6.37	10.73	11.50	6.33	8.46	11.74	20.53	24.80	9.17	4.50	137.63
1976	Critical	3.41	13.92	4.73	7.92	8.52	1.95	2.33	3.44	5.78	9.24	5.21	1.54	67.99
1977	Critical	1.13	0.90	1.33	2.06	2.31	1.77	2.13	3.14	5.24	8.41	4.60	1.43	34.45
1978	Above Normal	1.05	0.82	1.21	1.85	2.08	7.06	11.31	16.23	28.50	34.46	24.01	6.10	134.68
1979	Below Normal	10.75	13.53	6.57	11.09	11.88	4.57	7.06	10.49	18.31	22.11	15.51	13.77	145.64
1980	Above Normal	3.06	2.62	4.22	7.04	7.59	9.50	10.94	16.27	28.58	45.26	29.05	6.12	170.25
1981	Dry	4.66	4.03	6.59	11.12	11.92	4.30	4.96	7.64	13.24	15.97	18.05	3.04	105.52
1982	Wet	2.28	1.92	3.05	5.03	5.45	10.23	12.22	18.19	31.98	38.68	26.91	6.79	162.73
1983	Wet	5.17	22.14	7.37	12.47	13.35	10.67	12.22	18.19	31.98	56.33	26.91	6.79	223.59
1984	Wet	8.63	4.49	7.37	12.47	13.35	6.83	7.89	11.71	20.47	24.73	17.31	4.49	139.74
1985	Dry	3.40	2.92	4.72	7.90	8.50	5.00	6.02	9.23	16.07	19.39	22.06	3.59	108.80
1986	Wet	2.71	2.31	3.70	6.15	6.64	6.31	8.62	12.81	22.42	27.10	30.24	4.89	133.90
1987	Dry	3.71	3.99	5.17	8.68	9.32	0.79	3.80	5.63	9.66	16.32	8.30	2.33	77.70
1988	Critical	1.75	1.44	2.23	3.60	3.94	0.59	0.78	1.13	1.69	2.05	1.63	0.70	21.53
1989	Dry	0.49	0.33	0.38	0.43	0.59	0.54	4.67	6.97	12.04	14.52	12.06	2.80	55.82
1990	Critical	2.10	1.76	2.78	4.55	4.95	0.54	0.72	1.05	1.54	1.78	1.51	0.67	23.95
1991	Critical	0.46	0.31	0.34	0.37	0.52	2.53	3.16	4.67	7.96	13.08	7.09	1.99	42.48
1992	Critical	1.48	1.20	1.84	2.93	3.23	2.74	4.13	6.12	8.04	17.89	9.03	2.51	61.14
1993	Above Normal	1.36	1.56	2.43	3.95	4.31	4.92	7.79	10.65	18.59	22.46	15.45	4.10	97.57
1994	Critical	6.65	9.00	4.28	7.15	7.71	6.30	7.18	10.57	18.45	21.82	21.31	4.08	124.50
1995	Wet	3.08	2.64	4.25	7.10	7.65	8.80	11.37	16.36	28.73	34.75	24.20	6.15	155.08
1996	Wet	10.21	14.28	6.62	11.18	11.98	6.82	9.01	12.65	22.15	26.76	10.37	4.83	146.86
1997	Wet	15.60	3.15	5.11	8.57	9.20	8.45	10.27	14.78	25.92	31.34	14.95	5.60	152.94
1998	Wet	8.07	13.98	5.98	10.07	10.80	9.39	12.04	17.63	31.00	37.49	26.09	6.59	189.13
1999	Wet	5.02	4.36	7.14	12.08	12.94	4.83	6.77	10.04	17.52	21.15	14.85	10.15	126.85
2000	Above Normal	5.93	2.51	4.03	6.73	7.26	4.81	6.75	9.99	17.42	21.03	14.76	3.86	105.08
2001	Dry	7.04	7.58	4.01	6.69	7.21	4.36	5.33	7.91	13.72	23.60	11.68	3.13	102.26
2002	Dry	2.36	1.99	3.16	5.22	5.65	4.18	4.89	7.22	12.49	15.06	17.00	2.89	82.11
2003	Above Normal	2.17	1.82	2.88	4.73	5.14	4.97	6.23	9.20	16.01	19.33	13.59	3.58	89.65
	Average	5.00	5.52	4.05	6.57	7.09	5.02	6.52	9.71	16.89	21.37	14.94	4.36	107.03
	Wet	6.19	6.76	4.82	8.07	8.68	7.70	9.57	14.23	24.95	31.30	19.97	5.78	148.02
	Above Normal	4.80	5.53	3.67	6.09	6.58	5.69	7.50	10.96	19.14	24.01	16.33	4.22	114.51
	Below Normal	5.68	6.85	4.41	7.37	7.93	3.90	5.37	8.26	14.35	17.39	12.63	5.64	99.77
	Dry	4.31	3.87	3.94	5.76	6.23	3.51	4.99	7.43	12.86	16.16	14.43	3.19	86.67
	Critical	2.88	3.74	2.50	4.08	4.45	2.10	2.58	3.80	6.22	9.65	6.10	1.67	49.76

Difference in Energy Use (GWh) At Pumping Plant at CVP Dos Amigos: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	(0.04)	(0.06)	(0.09)	(0.17)	(0.21)	(2.16)	(0.03)	(0.23)
1923	Below Normal	0.75	(0.90)	(0.04)	(0.07)	(0.08)	(0.12)	(0.14)	(0.22)	(0.38)	(0.45)	(0.31)	(0.07)	(0.17)
1924	Critical	(0.28)	(0.05)	(0.08)	(0.15)	(0.16)	0.15	0.17	0.25	0.45	0.80	0.37	0.09	0.13
1925	Dry	0.07	0.06	0.10	0.18	0.19	(0.23)	(0.56)	(0.86)	(1.52)	(1.85)	(2.16)	(0.30)	(0.57)
1926	Dry	(0.23)	(0.21)	(0.35)	(0.61)	(0.64)	0.38	0.43	0.64	1.14	1.38	(4.58)	0.24	(0.20)
1927	Wet	0.18	0.16	0.26	0.46	0.48	(0.13)	(0.14)	(0.21)	(0.37)	(0.46)	(0.31)	(0.07)	(0.01)
1928	Above Normal	(0.06)	(0.27)	(0.09)	(0.15)	(0.15)	0.07	0.03	0.02	0.03	0.04	0.03	0.00	(0.04)
1929	Critical	0.00	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.02)	(0.03)	(0.04)	(4.18)	4.13	(0.01)
1933	Critical	0.00	0.00	(0.01)	(0.01)	(0.01)	0.00	(0.10)	(0.15)	(0.26)	(0.45)	(0.21)	(0.05)	(0.10)
1934	Critical	(0.04)	(0.03)	(0.06)	(0.10)	(0.11)	(0.06)	(0.07)	(0.11)	(0.18)	(0.34)	(0.16)	(0.04)	(0.11)
1935	Below Normal	(0.03)	(0.03)	(0.05)	(0.07)	(0.08)	0.00	(0.01)	(0.10)	(0.18)	(0.22)	(0.14)	(0.04)	(0.08)
1936	Below Normal	(0.13)	(0.02)	(0.04)	(0.07)	(0.07)	0.00	0.01	0.00	0.01	0.01	0.01	(0.84)	(0.09)
1937	Below Normal	0.85	0.00	0.01	0.01	0.01	0.03	0.03	0.01	0.01	0.02	0.02	0.01	0.08
1938	Wet	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	(1.97)	(1.51)	0.00	(0.29)
1939	Dry	(0.94)	4.42	0.00	0.00	0.00	(0.30)	(0.53)	(0.80)	(1.41)	(1.72)	(7.93)	(0.27)	(0.79)
1940	Above Normal	(0.21)	(0.19)	(0.33)	(0.57)	(0.60)	0.28	0.33	0.48	0.86	1.04	0.71	0.17	0.16
1941	Wet	0.19	0.57	0.20	0.34	0.37	(0.12)	(0.18)	(0.26)	(0.47)	(0.57)	(0.39)	(0.09)	(0.03)
1942	Wet	(0.19)	(0.21)	(0.11)	(0.18)	(0.20)	(0.03)	(0.03)	(0.05)	(0.09)	(0.11)	1.23	(0.02)	0.00
1943	Wet	0.00	(0.08)	(0.02)	(0.04)	(0.04)	(0.11)	(0.07)	(0.10)	(0.17)	(0.20)	(0.20)	(0.03)	(0.09)
1944	Dry	(0.31)	0.16	(0.04)	(0.07)	(0.07)	(0.08)	(0.09)	(0.13)	(0.24)	(0.29)	(0.34)	(0.05)	(0.13)
1945	Below Normal	(0.04)	(0.03)	(0.06)	(0.09)	(0.10)	(0.13)	(0.24)	(0.35)	(0.63)	(0.75)	(0.52)	(0.57)	(0.29)
1946	Below Normal	(0.01)	(0.09)	(0.15)	(0.25)	(0.26)	(0.16)	(0.18)	(0.27)	(0.48)	(0.58)	(0.40)	0.26	(0.21)
1947	Dry	(0.71)	(0.07)	(0.11)	(0.19)	(0.20)	0.02	0.04	0.07	0.11	0.14	0.16	0.02	(0.06)
1948	Below Normal	0.01	0.01	0.02	0.05	0.04	0.00	(0.02)	(0.04)	(0.06)	(0.08)	(0.05)	(0.01)	(0.01)
1949	Dry	(0.05)	(0.01)	(0.02)	(0.03)	(0.03)	0.00	0.01	0.02	0.04	0.05	0.06	0.00	0.00
1950	Below Normal	0.01	0.00	0.01	0.02	0.01	(0.01)	(0.01)	(0.02)	(0.03)	(0.02)	(0.02)	0.00	(0.01)
1951	Above Normal	(0.02)	(0.01)	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.69	(0.69)	0.00	0.00	0.00	(0.22)	(0.25)	(0.38)	(0.68)	(0.82)	(0.56)	(0.13)	(0.25)
1954	Above Normal	(0.12)	(0.48)	(0.15)	(0.27)	(0.28)	0.04	0.06	0.08	0.15	0.19	0.07	0.03	(0.06)
1955	Dry	(0.05)	0.19	0.04	0.06	0.06	(0.02)	(0.02)	(0.02)	(0.05)	(0.05)	(0.07)	(0.01)	0.01
1956	Wet	(0.01)	0.00	(0.01)	(0.02)	(0.02)	(0.22)	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)
1957	Above Normal	0.01	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.51)	(0.92)	(1.12)	(0.76)	(0.18)	(0.29)
1959	Below Normal	(0.13)	(0.66)	(0.21)	(0.37)	(0.39)	0.06	0.15	(0.05)	(0.09)	(0.11)	(0.07)	(0.02)	(0.16)
1960	Dry	(0.07)	(0.01)	(0.02)	(0.03)	(0.04)	0.00	0.00	0.01	0.01	0.01	0.01	0.00	(0.01)
1961	Dry	0.00	0.00	0.01	0.01	0.01	0.00	(0.01)	0.00	(0.01)	(0.01)	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	(0.06)	(0.07)	(0.10)	(0.18)	(0.21)	(0.14)	(0.04)	(0.07)
1964	Dry	(0.03)	(0.03)	(0.14)	(0.07)	(0.07)	0.02	0.02	0.03	0.05	0.05	0.04	0.01	(0.01)
1965	Wet	0.01	0.01	0.01	0.02	0.02	(0.13)	(0.14)	(0.63)	(1.13)	(1.37)	0.41	(0.22)	(0.26)
1966	Below Normal	(0.18)	(0.80)	(0.26)	(0.45)	(0.48)	0.07	0.08	(0.16)	(0.29)	(0.35)	(0.25)	(0.06)	(0.26)
1967	Wet	(0.22)	(0.04)	(0.07)	(0.11)	(0.12)	(0.04)	0.00	0.00	0.00	0.00	0.00	0.00	(0.05)
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.02)	(0.03)	(0.03)	(0.02)	(0.01)	(0.01)
1969	Wet	(0.02)	0.00	(0.01)	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.20	0.19	0.00	0.03
1970	Wet	(0.38)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)	(0.03)
1971	Wet	(0.05)	0.09	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.01
1972	Below Normal	0.02	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	(0.54)	(0.08)	(0.46)	(0.81)	(0.98)	4.73	(0.16)	0.14
1975	Wet	(0.12)	(0.58)	(0.18)	(0.32)	(0.34)	0.05	0.06	0.09	0.16	0.20	0.06	0.03	(0.07)
1976	Critical	0.02	0.11	0.04	0.06	0.07	(0.01)	(0.01)	(0.01)	(0.03)	0.25	(0.30)	(0.01)	0.02
1977	Critical	(0.01)	0.00	(0.01)	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	(0.17)	(0.39)	(0.88)	(1.57)	(1.91)	(1.31)	(0.31)	(0.55)
1979	Below Normal	(0.19)	(1.18)	(0.36)	(0.62)	(0.66)	(0.12)	0.01	0.01	0.02	0.02	0.02	0.02	(0.25)
1980	Above Normal	0.00	0.01	0.01	0.01	0.01	(0.11)	(0.13)	(0.20)	(0.35)	10.28	(9.27)	(1.43)	(0.10)
1981	Dry	(0.05)	(0.05)	(0.08)	(0.14)	(0.14)	0.02	(0.23)	(0.35)	(0.63)	(0.76)	(0.90)	(0.12)	(0.29)
1982	Wet	(0.10)	(0.09)	(0.14)	(0.25)	(0.27)	(0.19)	0.00	0.00	0.00	0.00	0.00	0.00	(0.09)
1983	Wet	(4.52)	4.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	(0.10)	0.00	0.00	0.00	0.00	(0.86)	0.00	(0.08)
1987	Dry	0.00	0.80	0.00	0.00	0.00	(0.05)	(0.04)	(0.05)	(0.09)	(0.17)	(0.08)	(0.02)	0.03
1988	Critical	(0.01)	(0.01)	(0.02)	(0.04)	(0.04)	(0.03)	(0.04)	(0.05)	(0.09)	(0.17)	(0.08)	(0.02)	(0.05)
1989	Dry	(0.01)	(0.01)	(0.02)	(0.04)	(0.03)	0.00	0.04	(0.01)	(0.02)	(0.02)	0.76	(0.01)	0.05
1990	Critical	(0.01)	0.00	0.00	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.02)	(0.23)	0.18	0.00	(0.01)
1992	Critical	0.00	(0.01)	(0.01)	(0.01)	(0.01)	0.00	(0.01)	(0.01)	0.00	(0.05)	(0.02)	0.00	(0.01)
1993	Above Normal	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.02)	(0.04)	(0.07)	(0.12)	(0.14)	(0.07)	(0.03)	(0.04)
1994	Critical	(0.01)	(0.09)	(0.03)	(0.05)	(0.05)	0.01	0.01	0.01	0.02	0.06	0.01	0.01	(0.01)
1995	Wet	0.00	0.01	0.01	0.01	0.01	(0.15)	(0.48)	(0.94)	(1.67)	(2.02)	(1.40)	(0.33)	(0.58)
1996	Wet	(0.24)	(1.21)	(0.39)	(0.67)	(0.70)	0.07	(0.22)	(0.60)	(1.06)	(1.29)	(4.33)	(0.22)	(0.91)
1997	Wet	(0.78)	(0.15)	(0.25)	(0.42)	(0.45)	0.00	(0.01)	0.00	0.00	0.00	(2.32)	0.00	(0.37)
1998	Wet	0.00	0.00	0.00	0.00	0.00	(0.19)	(0.18)	(0.55)	(0.97)	(1.18)	(0.81)	(0.19)	(0.34)
1999	Wet	(0.15)	(0.13)	(0.22)	(0.39)	(0.40)	0.07	0.08	0.11	0.20	0.24	0.17	0.66	0.02
2000	Above Normal	0.43	(0.87)	0.05	0.08	0.09	(0.02)	(0.02)	(0.02)	(0.03)	(0.04)	(0.03)	(0.01)	(0.03)
2001	Dry	(0.02)	(0.01)	(0.01)	(0.01)	(0.02)	0.01	0.01	0.02	0.02	0.04	0.02	0.00	0.00
2002	Dry	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	(0.01)	(0.01)	0.00	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.03)	(0.03)	(0.02)	(0.01)	(0.01)
	Average	(0.09)	0.02	(0.04)	(0.07)	(0.07)	(0.03)	(0.04)	(0.10)	(0.17)	(0.10)	(0.49)	(0.00)	(0.10)
	Wet	(0.22)	0.08	(0.04)	(0.06)	(0.06)	(0.08)	(0.07)	(0.18)	(0.31)	(0.45)	(0.26)	(0.04)	(0.14)
	Above Normal	0.00	(0.15)	(0.04)	(0.08)	(0.08)	0.00	(0.02)	(0.06)	(0.10)	0.77	(1.01)	(0.14)	(0.08)
	Below Normal	0.07	(0.27)	(0.08)	(0.14)	(0.15)	(0.03)	(0.02)	(0.09)	(0.15)	(0.18)	(0.12)	(0.10)	(0.10)
	Dry	(0.13)	0.29	(0.04)	(0.05)	(0.05)	(0.01)	(0.05)	(0.08)	(0.15)	(0.18)	(1.07)	0.20	(0.11)
	Critical	(0.03)	(0.00)	(0.01)	(0.03)	(0.03)	0.00	(0.00)	(0.01)	(0.01)	(0.01)	(0.02)	(0.00)	(0.01)

Percent Difference in Energy Use (GWh) At Pumping Plant at CVP Dos Amigos: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	-9%	-1%
1923	Below Normal	10%	-6%	-1%	-1%	-1%	-2%	-2%	-2%	-2%	-2%	-2%	-2%
1924	Critical	-3%	-2%	-2%	-3%	-2%	7%	6%	6%	7%	7%	6%	5%
1925	Dry	6%	6%	7%	8%	7%	-6%	-11%	-11%	-11%	-12%	-12%	-10%
1926	Dry	-10%	-11%	-11%	-12%	-12%	14%	13%	13%	14%	14%	-42%	12%
1927	Wet	12%	13%	14%	15%	14%	-2%	-2%	-2%	-2%	-2%	-2%	-2%
1928	Above Normal	-2%	-2%	-2%	-2%	-2%	2%	0%	0%	0%	0%	0%	0%
1929	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-36%	192%
1933	Critical	0%	0%	0%	0%	0%	0%	-5%	-5%	-6%	-6%	-5%	-4%
1934	Critical	-4%	-4%	-6%	-6%	-6%	-3%	-2%	-3%	-3%	-3%	-3%	-2%
1935	Below Normal	-2%	-3%	-3%	-3%	-3%	0%	-1%	-2%	-2%	-2%	-2%	-2%
1936	Below Normal	-2%	-1%	-2%	-2%	-2%	0%	0%	0%	0%	0%	0%	-7%
1937	Below Normal	33%	0%	0%	0%	0%	2%	1%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	-5%	-5%	0%
1939	Dry	-8%	35%	0%	0%	0%	-9%	-11%	-11%	-11%	-11%	-51%	-9%
1940	Above Normal	-10%	-10%	-11%	-12%	-12%	7%	6%	6%	6%	6%	6%	5%
1941	Wet	5%	7%	6%	6%	6%	-2%	-2%	-2%	-2%	-2%	-2%	-2%
1942	Wet	-1%	-3%	-2%	-2%	-2%	0%	0%	0%	0%	0%	6%	0%
1943	Wet	0%	-1%	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	-1%	-1%
1944	Dry	-3%	1%	-1%	-1%	-1%	-2%	-2%	-2%	-2%	-2%	-3%	-2%
1945	Below Normal	-2%	-2%	-3%	-2%	-3%	-3%	-3%	-3%	-3%	-3%	-3%	-4%
1946	Below Normal	0%	-3%	-3%	-3%	-3%	-3%	-2%	-2%	-2%	-2%	-2%	2%
1947	Dry	-11%	-2%	-2%	-2%	-2%	1%	1%	1%	1%	1%	1%	1%
1948	Below Normal	0%	0%	1%	1%	1%	0%	-1%	-1%	-1%	-1%	-1%	0%
1949	Dry	-1%	-1%	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	7%	-4%	0%	0%	0%	-5%	-5%	-5%	-5%	-5%	-5%	-4%
1954	Above Normal	-2%	-8%	-5%	-5%	-5%	1%	1%	1%	1%	1%	1%	1%
1955	Dry	-1%	3%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%
1956	Wet	0%	0%	0%	0%	0%	-2%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	-3%	-3%	-3%	-3%	-3%
1959	Below Normal	-3%	-3%	-3%	-3%	-3%	2%	4%	-1%	-1%	-1%	-1%	-1%
1960	Dry	-1%	-1%	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	-1%	-1%
1964	Dry	-1%	-1%	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	-3%	-2%	-4%	-4%	-4%	7%	-4%
1966	Below Normal	-1%	-13%	-4%	-5%	-5%	1%	1%	-2%	-2%	-2%	-2%	-2%
1967	Wet	-2%	-2%	-2%	-2%	-2%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1970	Wet	-6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	-1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	0%	0%	0%	0%	0%	-6%	-1%	-3%	-3%	-3%	39%	-3%
1975	Wet	-3%	-3%	-3%	-3%	-3%	1%	1%	1%	1%	1%	1%	1%
1976	Critical	1%	1%	1%	1%	1%	-1%	0%	0%	-1%	3%	-5%	-1%
1977	Critical	-1%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	-2%	-3%	-5%	-5%	-5%	-5%	-5%
1979	Below Normal	-2%	-8%	-5%	-5%	-5%	-3%	0%	0%	0%	0%	0%	0%
1980	Above Normal	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	29%	-24%	-19%
1981	Dry	-1%	-1%	-1%	-1%	-1%	0%	-4%	-4%	-5%	-5%	-5%	-4%
1982	Wet	-4%	-4%	-4%	-5%	-5%	-2%	0%	0%	0%	0%	0%	0%
1983	Wet	-47%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	-2%	0%	0%	0%	0%	-3%	0%
1987	Dry	0%	25%	0%	0%	0%	-6%	-1%	-1%	-1%	-1%	-1%	-1%
1988	Critical	-1%	-1%	-1%	-1%	-1%	-5%	-5%	-4%	-5%	-8%	-5%	-3%
1989	Dry	-2%	-3%	-5%	-9%	-5%	0%	1%	0%	0%	0%	7%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%	3%	0%
1992	Critical	0%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	0%	-1%
1994	Critical	0%	-1%	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	-2%	-4%	-5%	-5%	-5%	-5%	-5%
1996	Wet	-2%	-8%	-6%	-6%	-6%	1%	-2%	-5%	-5%	-5%	-29%	-4%
1997	Wet	-5%	-5%	-5%	-5%	-5%	0%	0%	0%	0%	0%	-13%	0%
1998	Wet	0%	0%	0%	0%	0%	-2%	-1%	-3%	-3%	-3%	-3%	-3%
1999	Wet	-3%	-3%	-3%	-3%	-3%	1%	1%	1%	1%	1%	1%	7%
2000	Above Normal	8%	-26%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	-1%	0%	-1%	-1%	-1%	0%	-1%	-1%	-1%	-1%	-3%	1%
	Wet	-2%	1%	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	-1%	-1%
	Above Normal	-1%	-4%	-1%	-2%	-1%	0%	0%	0%	0%	2%	-3%	-2%
	Below Normal	2%	-3%	-2%	-2%	-2%	0%	0%	-1%	-1%	-1%	-1%	-1%
	Dry	-2%	3%	-1%	-1%	-1%	0%	-1%	-1%	-1%	-1%	-8%	10%
	Critical	-1%	-1%	-1%	-1%	-1%	0%	-1%	-1%	-1%	-1%	-1%	0%

Energy Use (GWh) At Pumping Plant at CVP San Luis: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	19.36	37.83	50.06	27.84	9.76	52.24	0.00	0.00	0.00	0.00	0.00	12.28	209.37
1923	Below Normal	17.42	41.25	50.85	38.21	34.85	19.35	0.00	0.00	0.00	0.00	0.00	15.94	217.87
1924	Critical	30.34	49.67	49.01	41.13	10.67	0.00	0.00	0.00	0.00	0.00	0.00	5.06	185.88
1925	Dry	13.84	2.87	54.20	46.02	25.24	14.93	0.00	0.00	0.00	0.00	0.00	3.55	160.65
1926	Dry	16.73	40.79	41.78	39.74	5.00	0.00	0.00	0.00	0.00	0.00	0.00	10.97	155.01
1927	Wet	13.87	49.95	50.80	29.56	50.93	34.86	0.00	0.00	0.00	0.00	0.00	4.47	234.44
1928	Above Normal	3.73	40.49	61.29	41.69	8.58	45.78	0.00	0.00	0.00	0.00	0.00	11.68	213.24
1929	Critical	6.77	17.76	56.78	35.89	25.67	18.43	0.00	0.00	0.00	0.00	18.11	5.32	184.73
1930	Dry	13.00	20.28	43.25	33.40	29.24	16.03	0.00	0.00	0.00	0.00	0.00	0.00	155.20
1931	Critical	11.63	31.32	39.99	42.50	41.66	0.00	0.00	0.00	0.00	0.00	0.00	5.90	173.00
1932	Dry	12.34	13.07	62.26	50.54	60.51	0.00	0.00	0.00	0.00	0.00	0.00	34.45	233.17
1933	Critical	20.01	30.70	60.98	62.29	13.08	3.65	0.00	0.00	0.00	0.00	25.49	31.26	247.46
1934	Critical	21.87	20.42	35.99	1.72	1.02	0.00	0.00	0.00	0.00	0.00	0.00	3.75	84.77
1935	Below Normal	9.15	23.40	50.35	47.52	31.77	21.24	0.00	0.00	0.00	0.00	0.00	18.25	201.68
1936	Below Normal	26.96	38.33	58.44	24.59	15.85	4.57	0.00	0.00	0.00	0.00	0.00	21.73	190.47
1937	Below Normal	27.82	48.32	59.89	30.12	2.05	3.78	0.92	0.00	0.00	0.00	0.00	24.13	197.03
1938	Wet	16.19	57.73	60.45	3.20	1.86	5.93	0.00	15.67	0.00	0.00	0.00	9.53	170.56
1939	Dry	15.69	0.00	61.01	28.63	28.94	0.00	0.00	0.00	0.00	0.00	0.00	11.58	145.85
1940	Above Normal	9.52	23.64	15.74	19.43	28.12	46.35	0.00	0.00	0.00	0.00	0.00	2.74	145.54
1941	Wet	7.28	18.68	47.12	51.66	60.04	47.87	0.00	0.00	0.00	0.00	0.00	14.18	246.83
1942	Wet	9.03	60.93	54.17	60.92	50.97	43.37	0.00	0.00	0.00	0.00	0.00	10.60	289.99
1943	Wet	11.88	59.70	41.05	52.98	40.40	63.14	0.00	0.00	0.00	0.00	0.00	9.14	278.29
1944	Dry	8.38	31.56	44.70	26.90	21.13	11.85	0.00	0.00	0.00	0.00	0.00	2.49	147.01
1945	Below Normal	10.76	42.25	52.46	47.33	62.41	49.09	0.00	0.00	0.00	0.00	0.00	16.56	280.86
1946	Below Normal	26.38	51.01	66.17	60.99	51.55	26.01	0.00	0.00	0.00	0.00	0.00	16.78	298.89
1947	Dry	28.42	50.37	59.06	53.58	29.40	0.00	0.00	0.00	0.00	0.00	0.00	8.25	229.08
1948	Below Normal	10.56	36.60	39.62	14.05	0.00	14.04	0.00	0.00	0.00	0.00	5.46	17.30	137.63
1949	Dry	28.40	47.31	58.43	44.87	38.66	1.37	0.00	0.00	0.00	0.00	0.00	11.00	230.04
1950	Below Normal	16.18	32.30	43.30	13.45	9.41	27.14	0.00	0.00	0.00	0.00	0.00	15.80	157.58
1951	Above Normal	31.18	51.95	76.58	77.79	1.93	5.30	0.00	0.00	0.00	0.00	0.00	15.33	260.06
1952	Wet	10.47	45.86	47.10	57.70	45.81	49.22	0.00	0.00	0.00	0.00	0.00	10.40	266.56
1953	Wet	4.35	45.87	57.46	23.02	20.36	34.86	0.00	0.00	0.00	0.00	0.00	17.72	203.64
1954	Above Normal	0.00	45.03	50.43	17.27	15.14	27.61	0.00	0.00	0.00	0.00	0.00	13.83	169.31
1955	Dry	8.21	38.40	59.72	46.57	38.09	9.54	0.00	0.00	0.00	0.00	0.00	18.79	219.32
1956	Wet	9.37	39.81	65.88	73.45	78.77	6.04	0.00	0.00	0.00	0.00	0.00	11.61	284.93
1957	Above Normal	10.84	56.73	46.45	27.47	0.00	0.00	0.00	0.00	0.00	0.00	5.03	13.19	159.71
1958	Wet	29.41	51.95	51.08	32.96	53.11	42.26	0.00	0.00	0.00	0.00	0.00	9.57	270.34
1959	Below Normal	10.89	46.52	50.17	3.38	5.34	25.55	0.00	0.00	0.00	0.00	1.00	4.42	147.27
1960	Dry	13.13	26.61	42.97	36.79	14.65	12.34	0.00	0.00	0.00	0.00	0.00	12.20	158.69
1961	Dry	10.71	28.47	57.23	39.62	10.24	26.06	0.00	0.00	0.00	0.00	0.00	15.55	187.88
1962	Below Normal	8.00	25.08	21.09	35.06	21.57	31.63	0.00	0.00	0.00	0.00	0.00	9.77	152.20
1963	Wet	26.55	50.85	46.76	24.77	25.39	32.09	0.00	0.00	0.00	0.00	0.00	0.00	206.41
1964	Dry	11.00	52.29	68.20	45.36	24.07	13.07	0.00	0.00	0.00	0.00	0.00	13.60	227.59
1965	Wet	8.21	18.08	41.60	60.79	51.07	39.93	0.00	0.00	0.00	0.00	0.00	9.36	229.04
1966	Below Normal	3.98	52.24	54.15	41.02	28.40	18.36	0.00	0.00	0.00	0.00	0.00	11.64	209.79
1967	Wet	14.57	31.37	45.12	45.07	35.74	36.87	0.00	0.00	0.00	0.00	0.00	9.64	218.38
1968	Below Normal	17.47	17.36	56.71	27.33	0.00	31.48	0.00	0.00	0.00	0.00	0.49	5.50	156.34
1969	Wet	23.31	41.09	66.23	75.73	72.19	6.00	6.35	8.86	2.95	0.00	0.00	3.18	305.89
1970	Wet	18.67	0.00	51.42	81.37	24.85	5.33	0.00	0.00	0.00	0.00	0.00	7.86	189.50
1971	Wet	9.98	15.68	44.96	31.75	20.74	38.64	0.00	0.00	0.00	0.00	0.66	13.57	175.98
1972	Below Normal	13.27	17.59	59.40	40.63	8.05	6.30	0.00	0.00	0.00	0.00	0.00	9.16	154.40
1973	Above Normal	17.55	49.94	48.82	35.22	52.37	43.66	0.00	0.00	0.00	0.00	0.00	0.00	247.56
1974	Wet	29.76	51.82	63.79	70.22	41.84	22.52	0.00	0.00	0.00	0.00	0.00	10.17	290.12
1975	Wet	21.32	52.13	53.74	28.46	11.89	43.58	0.00	0.00	0.00	0.00	0.00	12.09	223.21
1976	Critical	25.77	36.99	57.07	41.82	47.19	25.41	0.00	0.00	0.00	0.00	0.00	0.00	234.25
1977	Critical	3.50	25.91	27.47	31.21	35.61	0.00	0.00	0.00	0.00	0.00	10.58	0.00	134.28
1978	Above Normal	5.54	6.03	23.98	27.75	60.31	59.39	0.00	0.00	0.00	0.00	0.00	10.77	193.77
1979	Below Normal	13.73	35.39	52.47	40.33	37.18	59.95	0.00	0.00	0.00	0.00	0.00	18.27	257.32
1980	Above Normal	30.00	24.30	63.04	72.84	61.81	5.98	0.00	0.00	0.00	0.00	0.00	0.00	257.97
1981	Dry	14.63	53.18	51.31	26.79	13.43	17.13	0.00	0.00	0.00	0.00	0.00	13.40	189.87
1982	Wet	21.10	44.38	45.10	50.26	66.49	24.67	6.90	0.00	0.00	0.00	0.00	10.25	269.15
1983	Wet	43.63	90.64	117.25	6.00	3.73	6.02	6.82	7.97	9.01	0.00	0.00	45.31	336.38
1984	Wet	6.68	6.82	6.06	6.01	3.71	5.41	0.00	0.00	0.00	0.00	0.00	16.60	51.29
1985	Dry	8.55	48.94	64.03	39.81	28.82	18.34	0.00	0.00	0.00	0.00	0.00	13.56	222.05
1986	Wet	26.34	54.55	57.81	17.98	61.82	44.85	0.00	0.00	0.00	0.00	0.00	0.00	263.35
1987	Dry	2.41	0.68	51.04	31.71	20.00	16.46	0.00	0.00	0.00	0.00	0.00	2.36	124.66
1988	Critical	20.49	26.27	31.79	23.73	0.00	0.00	0.00	0.00	0.00	0.00	14.28	0.00	116.56
1989	Dry	4.96	18.80	36.06	45.36	6.42	0.00	0.00	0.00	0.00	0.00	0.00	12.02	123.62
1990	Critical	7.09	21.20	39.15	33.71	11.63	0.00	0.00	0.00	0.00	0.00	9.36	0.00	122.14
1991	Critical	10.27	18.19	27.19	5.05	14.99	0.00	0.00	0.00	0.00	0.00	3.14	0.00	78.83
1992	Critical	0.53	21.46	12.90	12.70	8.07	13.32	0.00	0.00	0.00	9.34	8.24	0.00	86.56
1993	Above Normal	0.18	15.21	27.38	28.95	43.07	32.83	0.00	0.00	0.00	0.00	0.00	12.09	159.71
1994	Critical	14.15	35.58	55.17	32.50	23.35	6.85	0.00	0.00	0.00	0.00	0.37	8.31	176.28
1995	Wet	3.30	27.69	26.21	22.13	31.96	53.06	0.00	15.39	0.00	0.00	0.00	10.88	190.62
1996	Wet	0.00	6.54	38.58	14.86	34.22	55.27	0.00	0.00	0.00	0.00	0.00	11.20	160.67
1997	Wet	2.39	49.35	57.04	59.53	55.48	37.44	0.00	0.00	0.00	0.00	0.00	11.22	272.45
1998	Wet	3.81	12.53	51.49	22.26	44.79	58.53	0.00	0.00	0.00	0.00	0.00	9.73	203.14
1999	Wet	25.56	49.62	51.46	41.35	34.48	55.29	0.00	0.00	0.00	0.00	0.00	8.51	266.27
2000	Above Normal	0.00	42.45	44.69	16.61	46.32	47.91	0.00	0.00	0.00	0.00	0.00	12.78	210.76
2001	Dry	1.20	38.00	45.18	37.90	20.93	19.61	0.00	0.00	0.00	2.31	0.00	2.94	168.07
2002	Dry	17.39	23.27	47.96	28.22	18.10	13.64	0.00	0.00	0.00	0.00	0.00	8.20	156.78
2003	Above Normal	17.04	30.71	34.13	20.06	27.32	22.38	0.00	0.00	0.00	0.00	0.00	4.24	155.88
	Average	14.10	34.58	49.26	36.43	28.68	22.91	0.26	0.58	0.15	0.14	1.25	10.43	198.77
	Wet	15.27	39.75	51.53	40.15	39.33	34.35	0.77	1.84	0.46	0.00	0.03	11.03	234.52
	Above Normal	12.08	35.36	45.22	34.41	29.56	32.45	0.00	0.00	0.00	0.00	0.42	9.08	198.57
	Below Normal	15.18	36.26	51.08	33.14	22.03	24.18	0.07	0.00	0.00	0.00	0.50	14.66	197.10
	Dry	12.72	29.72	52.69	38.99	24.05	10.58	0.00	0.00	0.00	0.13	0.00	10.83	179.70
	Critical	14.37	27.96	41.12	30.35	19.41	5.64	0.00	0.00	0.00	0.78	7.46	4.97	152.06

Energy Use (GWh) At Pumping Plant at CVP San Luis: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	19.36	37.83	50.06	27.74	8.18	51.09	0.00	0.00	0.00	0.00	0.00	9.52	203.78
1923	Below Normal	16.38	53.26	47.58	34.38	28.48	18.11	0.00	0.00	0.00	0.00	0.00	13.63	211.82
1924	Critical	24.09	39.53	37.93	46.37	10.24	0.00	0.00	0.00	0.00	0.00	0.00	4.35	162.51
1925	Dry	11.73	2.06	34.24	31.82	20.15	12.72	0.00	0.00	0.00	0.00	0.00	2.52	115.24
1926	Dry	12.55	35.83	39.38	37.77	6.16	0.00	0.00	0.00	0.00	0.00	0.00	9.40	141.09
1927	Wet	10.98	34.50	45.12	25.02	42.90	30.59	0.00	0.00	0.00	0.00	0.00	3.07	192.18
1928	Above Normal	3.14	30.35	55.92	37.78	8.09	40.96	0.00	0.00	0.00	0.00	0.00	9.52	185.76
1929	Critical	4.98	13.16	42.44	33.18	23.76	17.26	0.00	0.00	0.00	0.00	16.41	5.32	156.51
1930	Dry	12.82	19.00	39.53	31.45	27.27	14.89	0.00	0.00	0.00	0.00	0.00	0.00	144.96
1931	Critical	11.18	29.91	37.96	40.10	39.16	0.00	0.00	0.00	0.00	0.00	0.00	5.78	164.09
1932	Dry	12.31	12.52	54.61	47.69	57.13	0.00	0.00	0.00	0.00	0.00	0.00	34.04	218.30
1933	Critical	37.11	42.66	60.28	37.75	1.46	3.60	0.00	0.00	0.00	0.00	25.57	27.96	236.39
1934	Critical	22.71	17.99	37.81	1.67	0.99	0.00	0.00	0.00	0.00	0.00	0.00	3.81	84.98
1935	Below Normal	2.91	22.87	46.34	46.69	31.19	20.69	0.00	0.00	0.00	0.00	0.00	16.66	187.35
1936	Below Normal	26.49	37.46	56.85	23.96	23.23	4.51	0.00	0.00	0.00	0.00	0.00	21.28	193.78
1937	Below Normal	27.19	47.50	59.15	54.06	2.03	3.80	0.00	0.00	0.00	0.00	0.00	23.33	217.06
1938	Wet	15.64	55.65	79.40	22.39	1.85	18.50	0.00	0.00	0.00	0.00	0.00	9.04	202.47
1939	Dry	15.40	0.00	57.33	27.60	27.89	0.36	0.00	0.00	0.00	0.00	0.00	11.08	139.66
1940	Above Normal	13.45	24.15	16.26	20.72	29.63	46.11	0.00	0.00	0.00	0.00	0.00	6.70	157.02
1941	Wet	7.11	16.56	46.30	50.80	58.54	46.53	0.00	0.00	0.00	0.00	0.00	14.45	240.29
1942	Wet	9.45	61.79	54.32	61.11	48.37	42.99	0.00	0.00	0.00	0.00	0.00	10.61	288.64
1943	Wet	11.92	59.78	41.26	52.79	35.29	59.14	0.00	0.00	0.00	0.00	0.00	8.48	268.66
1944	Dry	8.06	35.67	38.67	26.68	21.14	12.01	0.00	0.00	0.00	0.00	0.00	2.49	144.72
1945	Below Normal	10.87	42.71	52.71	47.71	45.12	56.31	0.00	0.00	0.00	0.00	0.00	16.98	272.41
1946	Below Normal	21.35	51.03	66.26	57.01	51.87	26.41	0.00	0.00	0.00	0.00	0.00	17.09	291.02
1947	Dry	28.62	50.55	59.28	54.08	29.50	0.00	0.00	0.00	0.00	0.00	0.00	7.97	230.00
1948	Below Normal	10.57	36.32	39.48	13.94	0.00	14.04	0.00	0.00	0.00	0.00	5.55	17.32	137.22
1949	Dry	28.40	47.33	58.43	44.93	38.73	1.36	0.00	0.00	0.00	0.00	0.00	10.97	230.15
1950	Below Normal	16.13	32.17	43.04	13.41	9.37	27.15	0.00	0.00	0.00	0.00	0.00	15.81	157.08
1951	Above Normal	31.19	51.97	76.60	77.65	1.93	5.30	0.00	0.00	0.00	0.00	0.00	15.33	259.97
1952	Wet	10.47	45.85	47.10	57.05	45.46	37.80	0.00	0.00	0.00	0.00	0.00	10.08	253.81
1953	Wet	3.53	70.94	57.60	14.14	19.79	35.05	0.00	0.00	0.00	0.00	0.00	19.08	220.13
1954	Above Normal	0.00	44.20	51.35	18.08	15.99	27.68	0.00	0.00	0.00	0.00	0.00	13.75	171.05
1955	Dry	8.25	38.29	59.58	46.35	37.86	9.57	0.00	0.00	0.00	0.00	0.00	18.33	218.23
1956	Wet	9.31	39.40	60.89	67.33	79.99	16.89	0.00	0.00	0.00	0.00	0.00	11.61	285.42
1957	Above Normal	10.84	56.73	46.46	27.47	0.00	0.00	0.00	0.00	0.00	0.00	5.03	13.19	159.72
1958	Wet	29.43	51.95	51.07	32.95	53.10	42.28	0.00	0.00	0.00	0.00	0.00	10.05	270.83
1959	Below Normal	11.14	48.69	50.04	4.17	6.21	27.45	0.00	0.00	0.00	0.00	1.13	4.29	153.12
1960	Dry	13.26	26.83	43.04	36.93	14.77	12.37	0.00	0.00	0.00	0.00	0.00	12.22	159.42
1961	Dry	10.72	28.62	57.36	39.73	10.24	26.11	0.00	0.00	0.00	0.00	0.00	15.54	188.32
1962	Below Normal	8.00	25.09	21.10	35.07	21.58	31.63	0.00	0.00	0.00	0.00	0.00	9.77	152.24
1963	Wet	26.55	50.84	46.76	24.77	22.95	32.18	0.00	0.00	0.00	0.00	0.00	0.00	204.05
1964	Dry	11.28	52.35	68.31	45.56	24.30	13.02	0.00	0.00	0.00	0.00	0.00	13.59	228.41
1965	Wet	8.20	18.09	41.65	56.47	42.91	39.70	0.00	0.00	0.00	0.00	0.00	9.86	216.88
1966	Below Normal	4.34	51.34	54.69	41.50	29.46	18.22	0.00	0.00	0.00	0.00	0.00	11.17	210.72
1967	Wet	14.65	31.46	45.26	45.36	33.69	35.37	0.00	0.00	0.00	0.00	0.00	9.71	215.50
1968	Below Normal	15.57	53.54	55.94	26.98	0.00	31.11	0.00	0.00	0.00	0.00	0.51	5.29	188.94
1969	Wet	20.60	40.97	65.19	64.05	81.77	6.00	0.32	14.79	3.47	0.00	0.00	6.92	304.08
1970	Wet	18.66	0.00	51.65	82.53	19.52	5.33	0.00	0.00	0.00	0.00	0.00	7.94	185.63
1971	Wet	9.91	15.61	44.93	31.73	20.73	38.61	0.00	0.00	0.00	0.00	0.65	13.58	175.75
1972	Below Normal	13.27	17.61	59.41	40.64	8.05	6.30	0.00	0.00	0.00	0.00	0.00	9.16	154.44
1973	Above Normal	17.54	49.95	48.83	35.23	52.38	43.66	0.00	0.00	0.00	0.00	0.00	5.63	253.22
1974	Wet	19.05	51.17	62.94	59.70	39.66	44.29	0.00	0.00	0.00	0.00	0.00	10.37	287.18
1975	Wet	21.64	51.27	54.30	29.35	12.84	43.81	0.00	0.00	0.00	0.00	0.00	12.06	225.27
1976	Critical	25.84	37.27	57.02	41.66	46.97	25.39	0.00	0.00	0.00	0.00	0.00	0.00	234.15
1977	Critical	3.14	25.91	27.50	31.30	35.57	0.00	0.00	0.00	0.00	0.00	10.70	0.00	134.12
1978	Above Normal	5.50	5.99	23.95	27.72	51.77	55.77	0.00	0.00	0.00	0.00	0.00	9.48	180.18
1979	Below Normal	13.49	56.94	51.24	39.42	37.51	55.77	0.00	0.00	0.00	0.00	0.00	18.08	272.45
1980	Above Normal	26.95	26.95	63.72	65.06	85.55	5.97	0.00	0.00	0.00	0.00	0.00	0.00	274.20
1981	Dry	11.53	32.61	52.66	27.83	14.14	9.53	0.00	0.00	0.00	0.00	0.00	12.75	161.05
1982	Wet	21.22	44.29	45.35	50.78	56.81	33.65	6.90	0.00	0.00	0.00	0.00	10.03	269.03
1983	Wet	26.55	72.61	131.76	32.60	3.73	6.02	6.82	7.97	9.01	0.00	0.00	45.31	342.38
1984	Wet	6.68	6.82	6.06	6.01	3.71	5.41	0.00	0.00	0.00	0.00	0.00	16.60	51.29
1985	Dry	8.55	48.94	64.03	39.81	28.82	18.34	0.00	0.00	0.00	0.00	0.00	13.56	222.05
1986	Wet	26.34	54.55	57.81	17.98	54.30	50.75	0.00	0.00	0.00	0.00	0.00	0.00	261.73
1987	Dry	2.41	5.48	50.45	31.35	19.77	16.40	0.00	0.00	0.00	0.00	0.00	2.35	128.21
1988	Critical	20.46	26.19	31.67	23.79	0.00	0.00	0.00	0.00	0.00	0.00	14.37	0.00	116.48
1989	Dry	5.00	18.85	36.15	45.46	6.52	0.00	0.00	0.00	0.00	0.00	0.00	12.00	123.98
1990	Critical	7.08	21.15	39.03	33.71	11.63	0.00	0.00	0.00	0.00	0.00	9.37	0.00	121.97
1991	Critical	10.26	18.19	27.12	5.04	14.96	0.00	0.00	0.00	0.00	0.00	3.33	0.00	78.90
1992	Critical	0.52	21.48	12.90	12.55	8.05	13.28	0.00	0.00	0.00	9.34	8.26	0.00	86.38
1993	Above Normal	0.18	15.21	27.36	28.88	42.17	32.30	0.00	0.00	0.00	0.00	0.00	12.13	158.23
1994	Critical	14.16	35.36	55.20	32.59	23.48	6.83	0.00	0.00	0.00	0.00	0.37	8.31	176.30
1995	Wet	3.30	27.69	26.20	22.09	27.09	43.42	0.00	0.00	0.00	0.00	0.00	9.46	159.25
1996	Wet	0.00	23.23	32.10	15.44	33.12	43.70	0.00	0.00	0.00	0.00	0.00	11.70	159.29
1997	Wet	1.79	49.37	54.83	60.62	56.92	38.53	0.00	0.00	0.00	0.00	0.00	11.08	273.14
1998	Wet	3.73	12.36	51.36	22.14	37.31	57.14	0.00	0.00	0.00	0.00	0.00	10.54	194.58
1999	Wet	26.22	49.82	51.88	42.32	38.82	55.23	0.00	0.00	0.00	0.00	0.00	7.26	271.55
2000	Above Normal	0.00	42.72	44.65	16.40	45.96	47.73	0.00	0.00	0.00	0.00	0.00	12.68	210.14
2001	Dry	1.15	37.55	46.64	37.79	20.92	19.58	0.00	0.00	0.00	1.91	0.00	2.93	168.47
2002	Dry	17.31	23.12	47.88	28.15	18.03	13.62	0.00	0.00	0.00	0.00	0.00	7.93	156.04
2003	Above Normal	17.07	30.76	34.18	20.08	27.33	22.40	0.00	0.00	0.00	0.00	0.00	4.31	156.13
	Average	13.50	35.05	48.42	35.98	27.73	22.87	0.17	0.28	0.15	0.14	1.23	10.32	195.84
	Wet	13.96	39.87	52.04	40.29	37.35	34.96	0.54	0.88	0.48	0.00	0.03	11.11	231.50
	Above Normal	12.10	34.73	44.95	33.57	30.75	31.58	0.00	0.00	0.00	0.00	0.42	9.35	197.45
	Below Normal	14.12	41.18	50.27	34.21	21.01	24.39	0.00	0.00	0.00	0.00	0.51	14.28	199.98
	Dry	12.19	28.64	50.42	37.83	23.52	9.99	0.00	0.00	0.00	0.11	0.00	10.54	173.24
	Critical	15.13	27.40	38.91	28.31	18.02	5.53	0.00	0.00	0.00	0.78	7.37	4.63	146.07

Difference in Energy Use (GWh) At Pumping Plant at CVP San Luis: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	(0.10)	(1.58)	(1.15)	0.00	0.00	0.00	0.00	0.00	(2.76)	(0.47)
1923	Below Normal	(1.04)	12.01	(3.27)	(3.83)	(6.37)	(1.24)	0.00	0.00	0.00	0.00	0.00	(2.31)	(0.50)
1924	Critical	(6.25)	(10.14)	(11.08)	5.24	(0.43)	0.00	0.00	0.00	0.00	0.00	0.00	(0.71)	(1.95)
1925	Dry	(2.11)	(0.81)	(19.96)	(14.20)	(5.09)	(2.21)	0.00	0.00	0.00	0.00	0.00	(1.03)	(3.78)
1926	Dry	(4.18)	(4.96)	(2.40)	(1.97)	1.16	0.00	0.00	0.00	0.00	0.00	0.00	(1.57)	(1.16)
1927	Wet	(2.89)	(15.45)	(5.68)	(4.54)	(8.03)	(4.27)	0.00	0.00	0.00	0.00	0.00	(1.40)	(3.52)
1928	Above Normal	(0.59)	(10.14)	(5.37)	(3.91)	(0.49)	(4.82)	0.00	0.00	0.00	0.00	0.00	(2.16)	(2.29)
1929	Critical	(1.79)	(4.60)	(14.34)	(2.71)	(1.91)	(1.17)	0.00	0.00	0.00	0.00	(1.70)	0.00	(2.35)
1930	Dry	(0.18)	(1.28)	(3.72)	(1.95)	(1.97)	(1.14)	0.00	0.00	0.00	0.00	0.00	0.00	(0.85)
1931	Critical	(0.45)	(1.41)	(2.03)	(2.40)	(2.50)	0.00	0.00	0.00	0.00	0.00	0.00	(0.12)	(0.74)
1932	Dry	(0.03)	(0.55)	(7.65)	(2.85)	(3.38)	0.00	0.00	0.00	0.00	0.00	0.00	(0.41)	(1.24)
1933	Critical	17.10	11.96	(0.70)	(24.54)	(11.62)	(0.05)	0.00	0.00	0.00	0.00	0.08	(3.30)	(0.92)
1934	Critical	0.84	(2.43)	1.82	(0.05)	(0.03)	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.02
1935	Below Normal	(6.24)	(0.53)	(4.01)	(0.83)	(0.58)	(0.55)	0.00	0.00	0.00	0.00	0.00	(1.59)	(1.19)
1936	Below Normal	(0.47)	(0.87)	(1.59)	(0.63)	7.38	(0.06)	0.00	0.00	0.00	0.00	0.00	(0.45)	0.28
1937	Below Normal	(0.63)	(0.82)	(0.74)	23.94	(0.02)	0.02	(0.92)	0.00	0.00	0.00	0.00	(0.80)	1.67
1938	Wet	(0.55)	(2.08)	18.95	19.19	(0.01)	12.57	0.00	(15.67)	0.00	0.00	0.00	(0.49)	2.66
1939	Dry	(0.29)	0.00	(3.68)	(1.03)	(1.05)	0.36	0.00	0.00	0.00	0.00	0.00	(0.50)	(0.52)
1940	Above Normal	3.93	0.51	0.52	1.29	1.51	(0.24)	0.00	0.00	0.00	0.00	0.00	3.96	0.96
1941	Wet	(0.17)	(2.12)	(0.82)	(0.86)	(1.50)	(1.34)	0.00	0.00	0.00	0.00	0.00	0.27	(0.55)
1942	Wet	0.42	0.86	0.15	0.19	(2.60)	(0.38)	0.00	0.00	0.00	0.00	0.00	0.01	(0.11)
1943	Wet	0.04	0.08	0.21	(0.19)	(5.11)	(4.00)	0.00	0.00	0.00	0.00	0.00	(0.66)	(0.80)
1944	Dry	(0.32)	4.11	(6.03)	(0.22)	0.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	(0.19)
1945	Below Normal	0.11	0.46	0.25	0.38	(17.29)	7.22	0.00	0.00	0.00	0.00	0.00	0.42	(0.70)
1946	Below Normal	(5.03)	0.02	0.09	(3.98)	0.32	0.40	0.00	0.00	0.00	0.00	0.00	0.31	(0.66)
1947	Dry	0.20	0.18	0.22	0.50	0.10	0.00	0.00	0.00	0.00	0.00	0.00	(0.28)	0.08
1948	Below Normal	0.01	(0.28)	(0.14)	(0.11)	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.02	(0.03)
1949	Dry	0.00	0.02	0.00	0.06	0.07	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.03)	0.01
1950	Below Normal	(0.05)	(0.13)	(0.26)	(0.04)	(0.04)	0.01	0.00	0.00	0.00	0.00	0.00	0.01	(0.04)
1951	Above Normal	0.01	0.02	0.02	(0.14)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)
1952	Wet	0.00	(0.01)	0.00	(0.65)	(0.35)	(11.42)	0.00	0.00	0.00	0.00	0.00	(0.32)	(1.06)
1953	Wet	(0.82)	25.07	0.14	(8.88)	(0.57)	0.19	0.00	0.00	0.00	0.00	0.00	1.36	1.37
1954	Above Normal	0.00	(0.83)	0.92	0.81	0.85	0.07	0.00	0.00	0.00	0.00	0.00	(0.08)	0.15
1955	Dry	0.04	(0.11)	(0.14)	(0.22)	(0.23)	0.03	0.00	0.00	0.00	0.00	0.00	(0.46)	(0.09)
1956	Wet	(0.06)	(0.41)	(4.99)	(6.12)	1.22	10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.04
1957	Above Normal	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.02	0.00	(0.01)	(0.01)	(0.01)	0.02	0.00	0.00	0.00	0.00	0.00	0.48	0.04
1959	Below Normal	0.25	2.17	(0.13)	0.79	0.87	1.90	0.00	0.00	0.00	0.00	0.13	(0.13)	0.49
1960	Dry	0.13	0.22	0.07	0.14	0.12	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.06
1961	Dry	0.01	0.15	0.13	0.11	0.00	0.05	0.00	0.00	0.00	0.00	0.00	(0.01)	0.04
1962	Below Normal	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	(0.01)	0.00	0.00	(2.44)	0.09	0.00	0.00	0.00	0.00	0.00	0.00	(0.20)
1964	Dry	0.28	0.06	0.11	0.20	0.23	(0.05)	0.00	0.00	0.00	0.00	0.00	(0.01)	0.07
1965	Wet	(0.01)	0.01	0.05	(4.32)	(8.16)	(0.23)	0.00	0.00	0.00	0.00	0.00	0.50	(1.01)
1966	Below Normal	0.36	(0.90)	0.54	0.48	1.06	(0.14)	0.00	0.00	0.00	0.00	0.00	(0.47)	0.08
1967	Wet	0.08	0.09	0.14	0.29	(2.05)	(1.50)	0.00	0.00	0.00	0.00	0.00	0.07	(0.24)
1968	Below Normal	(1.90)	36.18	(0.77)	(0.35)	0.00	(0.37)	0.00	0.00	0.00	0.00	0.02	(0.21)	2.72
1969	Wet	(2.71)	(0.12)	(1.04)	(11.68)	9.58	0.00	(6.03)	5.93	0.52	0.00	0.00	3.74	(0.15)
1970	Wet	(0.01)	0.00	0.23	1.16	(5.33)	0.00	0.00	0.00	0.00	0.00	0.00	0.08	(0.32)
1971	Wet	(0.07)	(0.07)	(0.03)	(0.02)	(0.01)	(0.03)	0.00	0.00	0.00	0.00	(0.01)	0.01	(0.02)
1972	Below Normal	0.00	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	(0.01)	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	5.63	0.47
1974	Wet	(10.71)	(0.65)	(0.85)	(10.52)	(2.18)	21.77	0.00	0.00	0.00	0.00	0.00	0.20	(0.25)
1975	Wet	0.32	(0.86)	0.56	0.89	0.95	0.23	0.00	0.00	0.00	0.00	0.00	(0.03)	0.17
1976	Critical	0.07	0.28	(0.05)	(0.16)	(0.22)	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)
1977	Critical	(0.36)	0.00	0.03	0.09	(0.04)	0.00	0.00	0.00	0.00	0.00	0.12	0.00	(0.01)
1978	Above Normal	(0.04)	(0.04)	(0.03)	(0.03)	(8.54)	(3.62)	0.00	0.00	0.00	0.00	0.00	(1.29)	(1.13)
1979	Below Normal	(0.24)	21.55	(1.23)	(0.91)	0.33	(4.18)	0.00	0.00	0.00	0.00	0.00	(0.19)	1.26
1980	Above Normal	(3.05)	2.65	0.68	(7.78)	23.74	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	1.35
1981	Dry	(3.10)	(20.57)	1.35	1.04	0.71	(7.60)	0.00	0.00	0.00	0.00	0.00	(0.65)	(2.40)
1982	Wet	0.12	(0.09)	0.25	0.52	(9.68)	8.98	0.00	0.00	0.00	0.00	0.00	(0.22)	(0.01)
1983	Wet	(17.08)	(18.03)	14.51	26.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	(7.52)	5.90	0.00	0.00	0.00	0.00	0.00	0.00	(0.14)
1987	Dry	0.00	4.80	(0.59)	(0.36)	(0.23)	(0.06)	0.00	0.00	0.00	0.00	0.00	(0.01)	0.30
1988	Critical	(0.03)	(0.08)	(0.12)	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	(0.01)
1989	Dry	0.04	0.05	0.09	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	0.03
1990	Critical	(0.01)	(0.05)	(0.12)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	(0.01)
1991	Critical	(0.01)	0.00	(0.07)	(0.01)	(0.03)	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.01
1992	Critical	(0.01)	0.02	0.00	(0.15)	(0.02)	(0.04)	0.00	0.00	0.00	0.00	0.02	0.00	(0.02)
1993	Above Normal	0.00	0.00	(0.02)	(0.07)	(0.90)	(0.53)	0.00	0.00	0.00	0.00	0.00	0.04	(0.12)
1994	Critical	0.01	(0.22)	0.03	0.09	0.13	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995	Wet	0.00	0.00	(0.01)	(0.04)	(4.87)	(9.64)	0.00	(15.39)	0.00	0.00	0.00	(1.42)	(2.61)
1996	Wet	0.00	16.69	(6.48)	0.58	(1.10)	(11.57)	0.00	0.00	0.00	0.00	0.00	0.50	(0.12)
1997	Wet	(0.60)	0.02	(2.21)	1.09	1.44	1.09	0.00	0.00	0.00	0.00	0.00	(0.14)	0.06
1998	Wet	(0.08)	(0.17)	(0.13)	(0.12)	(7.48)	(1.39)	0.00	0.00	0.00	0.00	0.00	0.81	(0.71)
1999	Wet	0.66	0.20	0.42	0.97	4.34	(0.06)	0.00	0.00	0.00	0.00	0.00	(1.25)	0.44
2000	Above Normal	0.00	0.27	(0.04)	(0.21)	(0.36)	(0.18)	0.00	0.00	0.00	0.00	0.00	(0.10)	(0.05)
2001	Dry	(0.05)	(0.45)	1.46	(0.11)	(0.01)	(0.03)	0.00	0.00	0.00	(0.40)	0.00	(0.01)	0.03
2002	Dry	(0.08)	(0.15)	(0.08)	(0.07)	(0.07)	(0.02)	0.00	0.00	0.00	0.00	0.00	(0.27)	(0.06)
2003	Above Normal	0.03	0.05	0.05	0.02	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.07	0.02
	Average	(0.60)	0.47	(0.84)	(0.45)	(0.95)	(0.04)	(0.08)	(0.31)	0.01	(0.00)	(0.01)	(0.11)	(0.24)
	Wet	(1.31)	0.11	0.51	0.14	(1.98)	0.61	(0.23)	(0.97)	0.02	0.00	(0.00)	0.08	(0.25)
	Above Normal	0.02	(0.63)	(0.27)	(0.84)	1.19	(0.87)	0.00	0.00	0.00	0.00	0.00	0.28	(0.09)
	Below Normal	(1.06)	4.92	(0.80)	1.07	(1.02)	0.21	(0.07)	0.00	0.00	0.00	0.02	(0.39)	0.24
	Dry	(0.54)	(1.07)	(2.27)	(1.16)	(0.53)	(0.58)	0.00	0.00	0.00	(0.02)	0.00	(0.29)	(0.54)
	Critical	0.76	(0.56)	(2.22)	(2.05)	(1.39)	(0.11)	0.00	0.00	0.00	0.00	(0.10)	(0.34)	(0.50)

Percent Difference in Energy Use (GWh) At Pumping Plant at CVP San Luis: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	-16%	-2%	0%	0%	0%	0%	0%	-22%
1923	Below Normal	-6%	29%	-6%	-10%	-18%	-6%	0%	0%	0%	0%	0%	-14%
1924	Critical	-21%	-20%	-23%	13%	-4%	0%	0%	0%	0%	0%	0%	-14%
1925	Dry	-15%	-28%	-37%	-31%	-20%	-15%	0%	0%	0%	0%	0%	-29%
1926	Dry	-25%	-12%	-6%	-5%	23%	0%	0%	0%	0%	0%	0%	-14%
1927	Wet	-21%	-31%	-11%	-15%	-16%	-12%	0%	0%	0%	0%	0%	-31%
1928	Above Normal	-16%	-25%	-9%	-9%	-6%	-11%	0%	0%	0%	0%	0%	-18%
1929	Critical	-26%	-26%	-25%	-8%	-7%	-6%	0%	0%	0%	0%	-9%	0%
1930	Dry	-1%	-6%	-9%	-6%	-7%	-7%	0%	0%	0%	0%	0%	0%
1931	Critical	-4%	-5%	-5%	-6%	-6%	0%	0%	0%	0%	0%	0%	-2%
1932	Dry	0%	-4%	-12%	-6%	-6%	0%	0%	0%	0%	0%	0%	-1%
1933	Critical	85%	39%	-1%	-39%	-89%	-1%	0%	0%	0%	0%	0%	-11%
1934	Critical	4%	-12%	5%	-3%	-3%	0%	0%	0%	0%	0%	0%	2%
1935	Below Normal	-68%	-2%	-8%	-2%	-2%	-3%	0%	0%	0%	0%	0%	-9%
1936	Below Normal	-2%	-2%	-3%	-3%	47%	-1%	0%	0%	0%	0%	0%	-2%
1937	Below Normal	-2%	-2%	-1%	79%	-1%	1%	-100%	0%	0%	0%	0%	-3%
1938	Wet	-3%	-4%	31%	600%	-1%	212%	0%	-100%	0%	0%	0%	-5%
1939	Dry	-2%	0%	-6%	-4%	-4%	-	0%	0%	0%	0%	0%	-4%
1940	Above Normal	41%	2%	3%	7%	5%	-1%	0%	0%	0%	0%	0%	145%
1941	Wet	-2%	-11%	-2%	-2%	-2%	-3%	0%	0%	0%	0%	0%	2%
1942	Wet	5%	1%	0%	0%	-5%	-1%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	1%	0%	-13%	-6%	0%	0%	0%	0%	0%	-7%
1944	Dry	-4%	13%	-13%	-1%	0%	1%	0%	0%	0%	0%	0%	0%
1945	Below Normal	1%	1%	0%	1%	-28%	15%	0%	0%	0%	0%	0%	3%
1946	Below Normal	-19%	0%	0%	-7%	1%	2%	0%	0%	0%	0%	0%	2%
1947	Dry	1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	-3%
1948	Below Normal	0%	-1%	0%	-1%	0%	0%	0%	0%	0%	0%	2%	0%
1949	Dry	0%	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	-1%	-1%	-23%	0%	0%	0%	0%	0%	-3%
1953	Wet	-19%	55%	0%	-39%	-3%	1%	0%	0%	0%	0%	0%	8%
1954	Above Normal	0%	-2%	2%	5%	6%	0%	0%	0%	0%	0%	0%	-1%
1955	Dry	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	-2%
1956	Wet	-1%	-1%	-8%	-8%	2%	180%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%
1959	Below Normal	2%	5%	0%	23%	16%	7%	0%	0%	0%	0%	13%	-3%
1960	Dry	1%	1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	-10%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	3%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	-7%	-16%	-1%	0%	0%	0%	0%	0%	5%
1966	Below Normal	9%	-2%	1%	1%	4%	-1%	0%	0%	0%	0%	0%	-4%
1967	Wet	1%	0%	0%	1%	-6%	-4%	0%	0%	0%	0%	0%	1%
1968	Below Normal	-11%	208%	-1%	-1%	0%	-1%	0%	0%	0%	0%	4%	-4%
1969	Wet	-12%	0%	-2%	-15%	13%	0%	-95%	67%	18%	0%	0%	118%
1970	Wet	0%	0%	0%	1%	-21%	0%	0%	0%	0%	0%	0%	1%
1971	Wet	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-
1974	Wet	-36%	-1%	-1%	-15%	-5%	97%	0%	0%	0%	0%	0%	2%
1975	Wet	2%	-2%	1%	3%	8%	1%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	-10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1978	Above Normal	-1%	-1%	0%	0%	-14%	-6%	0%	0%	0%	0%	0%	-12%
1979	Below Normal	-2%	61%	-2%	-2%	1%	-7%	0%	0%	0%	0%	0%	-1%
1980	Above Normal	-10%	11%	1%	-11%	38%	0%	0%	0%	0%	0%	0%	0%
1981	Dry	-21%	-39%	3%	4%	5%	-44%	0%	0%	0%	0%	0%	-5%
1982	Wet	1%	0%	1%	1%	-15%	36%	0%	0%	0%	0%	0%	-2%
1983	Wet	-39%	-20%	12%	443%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	-12%	13%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	706%	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%
1988	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1989	Dry	1%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	0%
1992	Critical	-2%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	-2%	-2%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	-1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	-15%	-18%	0%	-100%	0%	0%	0%	-13%
1996	Wet	0%	255%	-17%	4%	-3%	-21%	0%	0%	0%	0%	0%	4%
1997	Wet	-25%	0%	-4%	2%	3%	3%	0%	0%	0%	0%	0%	-1%
1998	Wet	-2%	-1%	0%	-1%	-17%	-2%	0%	0%	0%	0%	0%	8%
1999	Wet	3%	0%	1%	2%	13%	0%	0%	0%	0%	0%	0%	-15%
2000	Above Normal	0%	1%	0%	-1%	-1%	0%	0%	0%	0%	0%	0%	-1%
2001	Dry	-4%	-1%	3%	0%	0%	0%	0%	0%	0%	-17%	0%	0%
2002	Dry	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-3%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%
	Average	-3%	14%	-2%	11%	-3%	4%	-2%	-2%	0%	0%	0%	1%
	Wet	-6%	9%	0%	37%	-5%	17%	-4%	-5%	1%	0%	0%	3%
	Above Normal	1%	-1%	0%	-1%	1%	-2%	0%	0%	0%	0%	0%	8%
	Below Normal	-7%	21%	-2%	6%	1%	0%	-7%	0%	0%	0%	1%	-3%
	Dry	-4%	35%	-4%	-3%	0%	-4%	0%	0%	0%	-1%	0%	-4%
	Critical	2%	-2%	-4%	-4%	-9%	-1%	0%	0%	0%	0%	0%	-2%

Energy Use (GWh) At Pumping Plant at DMC Intertie: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.55	0.85	0.97	0.00	0.00	0.55	0.00	0.00	0.15	0.02	0.14	0.31	3.54
1923	Below Normal	0.00	0.02	0.12	0.00	0.43	0.00	0.00	0.00	0.00	0.25	0.00	0.51	1.33
1924	Critical	0.80	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1927	Wet	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	1.17
1928	Above Normal	0.00	0.00	0.99	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.31	0.00	1.39
1929	Critical	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00	1.92
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	1.74
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.07	0.58
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37
1936	Below Normal	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.62
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.63
1938	Wet	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.07	0.00	1.10
1939	Dry	0.00	0.00	0.97	0.00	0.16	0.00	0.00	0.00	0.00	0.31	0.00	0.00	1.44
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.91
1941	Wet	0.00	0.00	0.08	0.00	0.86	0.81	0.00	0.00	0.00	0.06	0.17	0.32	2.30
1942	Wet	0.00	0.88	0.00	0.97	0.83	0.79	0.00	0.00	0.00	0.02	0.14	0.31	3.94
1943	Wet	0.00	0.87	0.00	0.97	0.83	0.78	0.00	0.00	0.00	0.02	0.14	0.31	3.92
1944	Dry	0.00	0.59	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71
1945	Below Normal	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.24	0.36	1.70
1946	Below Normal	0.31	0.90	0.99	0.00	0.85	0.00	0.00	0.00	0.00	0.16	0.25	0.36	3.82
1947	Dry	0.62	0.90	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	2.04
1948	Below Normal	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.74	1.77
1949	Dry	0.91	0.50	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.37	2.11
1950	Below Normal	0.00	0.90	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	2.47
1951	Above Normal	0.84	0.93	1.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.36	3.53
1952	Wet	0.00	0.70	0.00	0.97	0.00	0.76	0.00	0.00	0.09	0.00	0.07	0.28	2.87
1953	Wet	0.00	0.53	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.33	0.55	2.65
1954	Above Normal	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.57	1.45
1955	Dry	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.52	2.52
1956	Wet	0.00	0.00	1.00	0.99	0.89	0.00	0.00	0.00	0.00	0.05	0.16	0.32	3.41
1957	Above Normal	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	1.29
1958	Wet	0.90	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.08	0.28	2.30
1959	Below Normal	0.00	0.85	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.37	0.00	2.10
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14
1961	Dry	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.52	1.77
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.32	0.00	0.57
1963	Wet	0.80	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.31	0.00	2.27
1964	Dry	0.00	0.92	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.32	0.52	3.02
1965	Wet	0.00	0.00	0.00	0.99	0.31	0.00	0.00	0.00	0.00	0.06	0.17	0.32	1.85
1966	Below Normal	0.00	0.88	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.31	0.08	2.49
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.09	0.00	0.07	0.19	0.80
1968	Below Normal	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.37	0.00	1.66
1969	Wet	0.00	0.00	1.00	0.56	0.64	0.00	0.00	0.00	0.09	0.00	0.07	0.00	2.36
1970	Wet	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	1.20
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.37	0.00	0.69
1972	Below Normal	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.34	0.00	1.58
1973	Above Normal	0.00	0.93	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.19	0.27	0.00	1.72
1974	Wet	0.76	0.91	0.51	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.30	3.14
1975	Wet	0.02	0.86	0.98	0.00	0.00	0.85	0.00	0.00	0.00	0.16	0.25	0.36	3.48
1976	Critical	0.73	0.00	0.99	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.89	0.82	0.00	0.00	0.12	0.00	0.10	0.29	2.22
1979	Below Normal	0.00	0.00	0.44	0.00	0.82	0.89	0.00	0.00	0.00	0.20	0.28	0.42	3.05
1980	Above Normal	0.76	0.00	0.99	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	2.85
1981	Dry	0.00	0.86	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.57	2.69
1982	Wet	0.73	0.93	0.00	0.00	0.86	0.00	0.00	0.00	0.09	0.00	0.07	0.28	2.96
1983	Wet	0.55	0.85	0.97	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.07	0.28	2.81
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.24	0.36	0.76
1985	Dry	0.00	0.90	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.35	2.48
1986	Wet	0.66	0.92	0.15	0.00	0.86	0.00	0.00	0.00	0.00	0.12	0.22	0.00	2.93
1987	Dry	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.34
1988	Critical	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	1.19
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.06	0.38
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.34	0.00	0.69
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.27	0.41	0.87
1994	Critical	0.00	0.57	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	1.75
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.11	0.00	0.10	0.29	1.28
1996	Wet	0.00	0.00	0.00	0.00	0.85	0.83	0.00	0.00	0.00	0.10	0.20	0.34	2.32
1997	Wet	0.00	0.89	0.98	0.97	0.84	0.00	0.00	0.00	0.00	0.00	0.16	0.32	4.16
1998	Wet	0.00	0.00	0.98	0.00	0.83	0.76	0.00	0.00	0.09	0.00	0.08	0.28	3.02
1999	Wet	0.55	0.85	0.00	0.00	0.81	0.89	0.00	0.00	0.00	0.22	0.29	0.00	3.61
2000	Above Normal	0.00	0.91	0.00	0.00	0.89	0.88	0.00	0.00	0.00	0.00	0.29	0.45	3.42
2001	Dry	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	1.20
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.36	0.00	0.67
2003	Above Normal	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.31	0.00	0.91
	Average	0.14	0.38	0.35	0.11	0.18	0.14	0.00	0.00	0.01	0.10	0.16	0.20	1.77
	Wet	0.19	0.50	0.29	0.30	0.36	0.30	0.00	0.00	0.03	0.08	0.16	0.22	2.43
	Above Normal	0.18	0.45	0.33	0.10	0.18	0.27	0.00	0.00	0.02	0.05	0.23	0.20	2.01
	Below Normal	0.02	0.36	0.44	0.00	0.15	0.06	0.00	0.00	0.00	0.15	0.21	0.33	1.73
	Dry	0.09	0.35	0.43	0.00	0.01	0.00	0.00	0.00	0.00	0.17	0.04	0.21	1.29
	Critical	0.19	0.12	0.25	0.00	0.07	0.00	0.00	0.00	0.00	0.05	0.19	0.01	0.87

Energy Use (GWh) At Pumping Plant at DMC Intertie: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.55	0.85	0.97	0.00	0.00	0.57	0.00	0.00	0.15	0.02	0.14	0.31	3.56
1923	Below Normal	0.00	0.87	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.52	1.77
1924	Critical	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1926	Dry	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
1927	Wet	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	1.17
1928	Above Normal	0.00	0.00	0.99	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.31	0.00	1.38
1929	Critical	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00	1.92
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	1.74
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.48
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37
1936	Below Normal	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.62
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.63
1938	Wet	0.00	0.94	1.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.07	0.00	2.10
1939	Dry	0.00	0.00	0.97	0.00	0.16	0.00	0.00	0.00	0.00	0.33	0.00	0.00	1.46
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.31	0.00	1.21
1941	Wet	0.00	0.00	0.08	0.00	0.86	0.81	0.00	0.00	0.00	0.06	0.17	0.33	2.31
1942	Wet	0.00	0.88	0.00	0.97	0.83	0.79	0.00	0.00	0.00	0.02	0.14	0.31	3.94
1943	Wet	0.00	0.87	0.00	0.97	0.83	0.78	0.00	0.00	0.00	0.03	0.15	0.31	3.94
1944	Dry	0.00	0.87	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97
1945	Below Normal	0.00	0.95	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.17	0.25	0.37	2.62
1946	Below Normal	0.00	0.90	0.99	0.00	0.85	0.00	0.00	0.00	0.00	0.17	0.25	0.38	3.54
1947	Dry	0.63	0.90	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	2.05
1948	Below Normal	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.74	1.77
1949	Dry	0.91	0.50	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.37	2.09
1950	Below Normal	0.00	0.90	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	2.47
1951	Above Normal	0.84	0.93	1.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.36	3.51
1952	Wet	0.00	0.70	0.00	0.88	0.00	0.76	0.00	0.00	0.09	0.00	0.07	0.28	2.78
1953	Wet	0.00	0.85	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.34	0.57	3.02
1954	Above Normal	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.57	1.21
1955	Dry	0.00	0.76	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.52	2.53
1956	Wet	0.00	0.00	1.00	0.99	0.89	0.00	0.00	0.00	0.00	0.05	0.16	0.32	3.41
1957	Above Normal	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	1.29
1958	Wet	0.90	0.95	0.00	0.00	0.00	0.65	0.00	0.00	0.10	0.00	0.09	0.28	2.97
1959	Below Normal	0.00	0.85	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.37	0.00	2.09
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14
1961	Dry	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.52	1.77
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.32	0.00	0.57
1963	Wet	0.80	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.31	0.00	2.27
1964	Dry	0.00	0.92	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.32	0.52	3.01
1965	Wet	0.00	0.00	0.00	0.99	0.31	0.00	0.00	0.00	0.00	0.08	0.19	0.33	1.90
1966	Below Normal	0.00	0.88	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.31	0.00	2.41
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.09	0.00	0.07	0.28	0.89
1968	Below Normal	0.00	0.73	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.37	0.00	2.39
1969	Wet	0.00	0.00	1.00	0.00	0.87	0.00	0.00	0.00	0.09	0.00	0.07	0.00	2.03
1970	Wet	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	1.20
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.37	0.00	0.69
1972	Below Normal	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.34	0.00	1.58
1973	Above Normal	0.00	0.93	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.19	0.27	0.00	1.72
1974	Wet	0.00	0.91	0.51	0.03	0.00	0.79	0.00	0.00	0.00	0.02	0.14	0.31	2.71
1975	Wet	0.02	0.87	0.98	0.00	0.00	0.84	0.00	0.00	0.00	0.15	0.24	0.36	3.46
1976	Critical	0.73	0.00	0.99	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.26	0.41	0.00	0.00	0.00	0.00	0.13	0.30	1.10
1979	Below Normal	0.00	0.86	0.49	0.00	0.82	0.89	0.00	0.00	0.00	0.20	0.27	0.42	3.95
1980	Above Normal	0.26	0.00	0.99	0.06	0.89	0.00	0.00	0.00	0.00	0.00	0.12	0.00	2.32
1981	Dry	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.35	1.63
1982	Wet	0.73	0.93	0.00	0.00	0.87	0.00	0.00	0.00	0.09	0.00	0.07	0.28	2.97
1983	Wet	0.55	0.85	0.97	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.07	0.28	2.81
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.24	0.36	0.76
1985	Dry	0.00	0.90	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.35	2.48
1986	Wet	0.66	0.92	0.15	0.00	0.86	0.00	0.00	0.00	0.00	0.12	0.22	0.00	2.93
1987	Dry	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25
1988	Critical	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	1.18
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.06	0.38
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.34	0.00	0.69
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.27	0.41	0.87
1994	Critical	0.00	0.54	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	1.72
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.14	0.00	0.12	0.30	1.34
1996	Wet	0.00	0.00	0.00	0.00	0.86	0.83	0.00	0.00	0.00	0.12	0.22	0.35	2.38
1997	Wet	0.00	0.89	0.99	0.98	0.84	0.00	0.00	0.00	0.00	0.00	0.16	0.32	4.18
1998	Wet	0.00	0.00	0.98	0.00	0.83	0.76	0.00	0.00	0.10	0.00	0.09	0.28	3.04
1999	Wet	0.57	0.85	0.00	0.00	0.82	0.88	0.00	0.00	0.00	0.21	0.29	0.00	3.62
2000	Above Normal	0.00	0.91	0.00	0.00	0.89	0.88	0.00	0.00	0.00	0.00	0.29	0.45	3.42
2001	Dry	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	1.20
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.36	0.00	0.67
2003	Above Normal	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.31	0.00	0.91
	Average	0.12	0.40	0.36	0.09	0.18	0.17	0.00	0.00	0.01	0.10	0.16	0.20	1.78
	Wet	0.16	0.51	0.33	0.26	0.37	0.35	0.00	0.00	0.03	0.08	0.17	0.23	2.49
	Above Normal	0.14	0.43	0.33	0.02	0.20	0.24	0.00	0.00	0.01	0.05	0.26	0.20	1.88
	Below Normal	0.00	0.54	0.44	0.00	0.12	0.13	0.00	0.00	0.00	0.15	0.21	0.33	1.91
	Dry	0.09	0.33	0.43	0.00	0.01	0.00	0.00	0.00	0.00	0.16	0.04	0.20	1.25
	Critical	0.19	0.05	0.25	0.00	0.07	0.00	0.00	0.00	0.00	0.05	0.18	0.00	0.78

Difference in Energy Use (GWh) At Pumping Plant at DMC Intertie: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.85	0.00	0.00	(0.43)	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.04
1924	Critical	0.00	(0.90)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.08)
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1926	Dry	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
1927	Wet	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.07)	(0.01)
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1938	Wet	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
1939	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.31	0.00	0.03
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00
1944	Dry	0.00	0.28	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.02	0.01	0.01	0.08
1946	Below Normal	(0.31)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	(0.02)
1947	Dry	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1948	Below Normal	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1949	Dry	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	0.00	0.00	0.00	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	(0.09)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)
1953	Wet	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.02	0.03
1954	Above Normal	0.00	(0.24)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)
1955	Dry	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.01	0.00	0.01	0.00	0.06
1959	Below Normal	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.08)	(0.01)
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.01
1968	Below Normal	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
1969	Wet	0.00	0.00	0.00	(0.56)	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)
1970	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	(0.76)	0.00	0.00	(0.50)	0.00	0.79	0.00	0.00	0.00	0.02	0.01	0.01	(0.04)
1975	Wet	0.00	0.01	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	(0.01)	(0.01)	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	(0.63)	(0.41)	0.00	0.00	(0.12)	0.00	0.03	0.01	(0.09)
1979	Below Normal	0.00	0.86	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.08
1980	Above Normal	(0.50)	0.00	0.00	(0.92)	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)
1981	Dry	0.00	(0.86)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	(0.22)	(0.09)
1982	Wet	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	(0.07)	0.00	0.00	(0.01)
1988	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	0.00	(0.03)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.02	0.01	0.01
1996	Wet	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00
1997	Wet	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00
1999	Wet	0.02	0.00	0.00	0.00	0.01	(0.01)	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	(0.02)	0.01	0.01	(0.03)	0.00	0.02	0.00	0.00	(0.00)	0.00	0.01	(0.00)	0.00
	Wet	(0.03)	0.01	0.04	(0.04)	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.00
	Above Normal	(0.04)	(0.02)	0.00	(0.08)	0.02	(0.03)	0.00	0.00	(0.01)	0.00	0.03	0.00	(0.01)
	Below Normal	(0.02)	0.17	0.00	0.00	(0.03)	0.06	0.00	0.00	0.00	0.00	0.00	(0.00)	0.02
	Dry	0.00	(0.03)	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	(0.01)	(0.00)
	Critical	0.00	(0.08)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.01)	(0.01)

Percent Difference in Energy Use (GWh) At Pumping Plant at DMC Intertie: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%
1923	Below Normal	0%	>1,000%	0%	0%	-100%	0%	0%	0%	0%	4%	0%	2%
1924	Critical	0%	-100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1926	Dry	0%	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1927	Wet	0%	-1%	0%	0%	0%	0%	0%	0%	0%	5%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	-11%	0%	0%	0%	0%	0%	0%
1929	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1933	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-6%	-100%
1934	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1935	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	0%	0%
1939	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	0%	0%
1940	Above Normal	0%	0%	0%	0%	0%	-1%	0%	0%	0%	0%	-	0%
1941	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	7%	0%
1944	Dry	0%	47%	-17%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1945	Below Normal	0%	0%	0%	0%	0%	-	0%	0%	0%	13%	4%	3%
1946	Below Normal	-100%	0%	0%	0%	0%	0%	0%	0%	0%	6%	0%	6%
1947	Dry	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	0%	-2%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%
1949	Dry	0%	0%	-6%	0%	0%	0%	0%	0%	0%	-6%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	-13%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	-9%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	60%	0%	0%	0%	0%	0%	0%	0%	7%	3%	4%
1954	Above Normal	0%	-44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	-	0%	0%	11%	0%	13%	0%
1959	Below Normal	0%	0%	-2%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	-4%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	12%	3%
1966	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%
1967	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	47%
1968	Below Normal	0%	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	-100%	36%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	-100%	0%	0%	-94%	0%	-	0%	0%	0%	-	8%	3%
1975	Wet	0%	1%	0%	0%	0%	-1%	0%	0%	0%	-6%	-4%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	-71%	-50%	0%	0%	-100%	0%	30%	3%
1979	Below Normal	0%	-	11%	0%	0%	0%	0%	0%	0%	0%	-4%	0%
1980	Above Normal	-66%	0%	0%	-94%	-	0%	0%	0%	0%	0%	0%	0%
1981	Dry	0%	-100%	0%	0%	0%	0%	0%	0%	0%	7%	0%	-39%
1982	Wet	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	0%	-7%	0%	0%	0%	0%	0%	0%	-100%	0%	0%
1988	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	-5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	27%	0%	20%	3%
1996	Wet	0%	0%	0%	0%	1%	0%	0%	0%	0%	20%	10%	3%
1997	Wet	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	11%	0%	13%	0%
1999	Wet	4%	0%	0%	0%	1%	-1%	0%	0%	0%	-5%	0%	0%
2000	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	-3%	-2%	0%	-4%	-2%	-1%	0%	0%	-1%	0%	1%	-2%
	Wet	-4%	2%	0%	-8%	2%	0%	0%	0%	2%	4%	3%	3%
	Above Normal	-5%	-4%	0%	-9%	-6%	-5%	0%	0%	-8%	0%	3%	0%
	Below Normal	-7%	0%	1%	0%	-7%	0%	0%	0%	0%	2%	0%	-6%
	Dry	0%	-3%	-2%	0%	0%	0%	0%	0%	0%	-5%	0%	-2%
	Critical	0%	-9%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	-8%

Energy Use (GWh) At Pumping Plant at DMC Other: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.07	0.03	0.02	0.01	0.02	0.02	0.02	0.02	0.08	0.10	0.10	0.08	0.57
1923	Below Normal	0.07	0.03	0.02	0.00	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1924	Critical	0.07	0.03	0.01	0.01	0.02	0.03	0.04	0.05	0.07	0.07	0.07	0.06	0.53
1925	Dry	0.05	0.02	0.01	0.01	0.01	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.60
1926	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1927	Wet	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1928	Above Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1929	Critical	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.63
1930	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.09	0.08	0.65
1931	Critical	0.07	0.03	0.01	0.01	0.02	0.03	0.04	0.05	0.07	0.07	0.07	0.06	0.53
1932	Dry	0.05	0.02	0.01	0.01	0.01	0.03	0.03	0.05	0.07	0.07	0.07	0.06	0.48
1933	Critical	0.05	0.02	0.01	0.01	0.02	0.03	0.03	0.05	0.07	0.07	0.07	0.06	0.49
1934	Critical	0.05	0.02	0.01	0.01	0.01	0.03	0.04	0.05	0.07	0.07	0.07	0.06	0.49
1935	Below Normal	0.05	0.02	0.01	0.01	0.01	0.04	0.04	0.07	0.08	0.09	0.09	0.08	0.59
1936	Below Normal	0.07	0.03	0.01	0.01	0.00	0.04	0.03	0.02	0.09	0.09	0.09	0.08	0.56
1937	Below Normal	0.07	0.03	0.01	0.00	0.00	0.02	0.01	0.02	0.05	0.09	0.09	0.08	0.47
1938	Wet	0.07	0.03	0.01	0.00	0.00	0.01	0.01	0.02	0.02	0.05	0.10	0.08	0.40
1939	Dry	0.07	0.03	0.02	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.09	0.08	0.66
1940	Above Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.05	0.09	0.09	0.09	0.08	0.62
1941	Wet	0.07	0.03	0.01	0.00	0.00	0.04	0.04	0.06	0.08	0.10	0.10	0.08	0.61
1942	Wet	0.07	0.03	0.01	0.00	0.01	0.04	0.04	0.06	0.06	0.10	0.08	0.08	0.58
1943	Wet	0.07	0.03	0.02	0.00	0.02	0.01	0.02	0.02	0.08	0.10	0.10	0.08	0.55
1944	Dry	0.07	0.03	0.02	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.65
1945	Below Normal	0.07	0.03	0.01	0.01	0.00	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.62
1946	Below Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1947	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1948	Below Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1949	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1950	Below Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1951	Above Normal	0.07	0.03	0.01	0.00	0.01	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.62
1952	Wet	0.07	0.03	0.01	0.01	0.01	0.03	0.03	0.02	0.02	0.08	0.10	0.08	0.49
1953	Wet	0.07	0.03	0.02	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.65
1954	Above Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1955	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1956	Wet	0.07	0.03	0.01	0.00	0.00	0.01	0.03	0.06	0.08	0.10	0.10	0.08	0.57
1957	Above Normal	0.07	0.03	0.02	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.65
1958	Wet	0.07	0.03	0.01	0.01	0.02	0.03	0.04	0.04	0.04	0.10	0.10	0.08	0.57
1959	Below Normal	0.07	0.03	0.02	0.01	0.02	0.04	0.03	0.07	0.09	0.09	0.09	0.08	0.64
1960	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.08	0.08	0.64
1961	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.08	0.08	0.64
1962	Below Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1963	Wet	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1964	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.09	0.08	0.65
1965	Wet	0.07	0.03	0.01	0.00	0.01	0.04	0.04	0.07	0.09	0.10	0.10	0.08	0.64
1966	Below Normal	0.07	0.03	0.02	0.01	0.02	0.04	0.03	0.07	0.09	0.09	0.09	0.08	0.64
1967	Wet	0.07	0.03	0.01	0.01	0.02	0.04	0.02	0.02	0.02	0.02	0.10	0.08	0.44
1968	Below Normal	0.07	0.02	0.02	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.09	0.08	0.65
1969	Wet	0.07	0.03	0.01	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.10	0.08	0.37
1970	Wet	0.07	0.03	0.02	0.00	0.01	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.63
1971	Wet	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1972	Below Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1973	Above Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.04	0.09	0.09	0.09	0.08	0.61
1974	Wet	0.07	0.03	0.01	0.00	0.02	0.04	0.03	0.06	0.07	0.10	0.10	0.08	0.61
1975	Wet	0.07	0.03	0.02	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.65
1976	Critical	0.07	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.09	0.07	0.64
1977	Critical	0.07	0.03	0.01	0.01	0.02	0.03	0.04	0.05	0.07	0.07	0.07	0.06	0.53
1978	Above Normal	0.05	0.02	0.01	0.01	0.00	0.01	0.01	0.02	0.06	0.06	0.10	0.08	0.43
1979	Below Normal	0.07	0.03	0.02	0.01	0.02	0.04	0.04	0.04	0.09	0.09	0.09	0.08	0.62
1980	Above Normal	0.07	0.03	0.01	0.00	0.00	0.01	0.01	0.03	0.08	0.06	0.10	0.08	0.48
1981	Dry	0.07	0.03	0.02	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.65
1982	Wet	0.07	0.03	0.01	0.01	0.00	0.04	0.01	0.02	0.05	0.09	0.10	0.08	0.51
1983	Wet	0.04	0.02	0.01	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.06	0.05	0.27
1984	Wet	0.03	0.02	0.01	0.00	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.58
1985	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1986	Wet	0.07	0.03	0.01	0.01	0.00	0.01	0.01	0.02	0.03	0.10	0.09	0.08	0.46
1987	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.09	0.08	0.65
1988	Critical	0.07	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.09	0.07	0.64
1989	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1990	Critical	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.63
1991	Critical	0.07	0.03	0.01	0.01	0.02	0.03	0.03	0.05	0.07	0.07	0.07	0.06	0.52
1992	Critical	0.05	0.02	0.01	0.01	0.02	0.03	0.04	0.05	0.07	0.07	0.07	0.06	0.50
1993	Above Normal	0.05	0.02	0.01	0.01	0.01	0.04	0.04	0.06	0.08	0.09	0.09	0.08	0.58
1994	Critical	0.07	0.03	0.01	0.01	0.02	0.03	0.04	0.06	0.07	0.08	0.07	0.06	0.55
1995	Wet	0.05	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.02	0.10	0.08	0.38
1996	Wet	0.07	0.03	0.01	0.01	0.02	0.02	0.04	0.02	0.09	0.10	0.09	0.08	0.58
1997	Wet	0.07	0.03	0.01	0.00	0.01	0.02	0.04	0.06	0.08	0.10	0.08	0.08	0.58
1998	Wet	0.07	0.03	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.10	0.08	0.40
1999	Wet	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
2000	Above Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
2001	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
2002	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
2003	Above Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
	Average	0.07	0.03	0.01	0.01	0.02	0.03	0.04	0.06	0.08	0.08	0.09	0.08	0.58
	Wet	0.07	0.03	0.01	0.01	0.01	0.03	0.03	0.05	0.06	0.08	0.09	0.08	0.54
	Above Normal	0.07	0.03	0.01	0.01	0.02	0.03	0.03	0.05	0.09	0.09	0.09	0.08	0.59
	Below Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.06	0.09	0.09	0.09	0.08	0.62
	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.63
	Critical	0.07	0.03	0.01	0.01	0.02	0.03	0.04	0.06	0.08	0.08	0.08	0.06	0.56

Energy Use (GWh) At Pumping Plant at DMC Other: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.07	0.03	0.02	0.01	0.02	0.02	0.02	0.05	0.09	0.09	0.09	0.07	0.58
1923	Below Normal	0.06	0.03	0.01	0.00	0.02	0.04	0.04	0.07	0.08	0.09	0.09	0.07	0.60
1924	Critical	0.06	0.03	0.01	0.01	0.02	0.03	0.04	0.05	0.07	0.07	0.07	0.06	0.52
1925	Dry	0.05	0.02	0.01	0.01	0.01	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.59
1926	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.08	0.07	0.62
1927	Wet	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.63
1928	Above Normal	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
1929	Critical	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
1930	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.09	0.08	0.65
1931	Critical	0.07	0.03	0.01	0.01	0.02	0.03	0.04	0.05	0.07	0.07	0.07	0.06	0.53
1932	Dry	0.05	0.02	0.01	0.01	0.01	0.03	0.03	0.05	0.06	0.07	0.07	0.05	0.46
1933	Critical	0.05	0.02	0.01	0.00	0.02	0.03	0.03	0.05	0.07	0.07	0.07	0.06	0.48
1934	Critical	0.05	0.02	0.01	0.01	0.01	0.03	0.04	0.05	0.07	0.07	0.07	0.06	0.49
1935	Below Normal	0.05	0.02	0.01	0.01	0.01	0.04	0.04	0.07	0.08	0.09	0.08	0.07	0.57
1936	Below Normal	0.06	0.03	0.01	0.01	0.01	0.04	0.03	0.05	0.08	0.09	0.09	0.07	0.57
1937	Below Normal	0.06	0.03	0.01	0.00	0.00	0.04	0.01	0.02	0.07	0.09	0.08	0.07	0.48
1938	Wet	0.06	0.03	0.01	0.00	0.00	0.01	0.01	0.02	0.02	0.05	0.09	0.07	0.37
1939	Dry	0.06	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.08	0.09	0.08	0.07	0.61
1940	Above Normal	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.08	0.09	0.09	0.07	0.61
1941	Wet	0.06	0.03	0.01	0.00	0.01	0.04	0.04	0.06	0.08	0.09	0.09	0.07	0.58
1942	Wet	0.06	0.03	0.01	0.00	0.01	0.04	0.04	0.06	0.05	0.09	0.08	0.07	0.54
1943	Wet	0.06	0.03	0.01	0.00	0.02	0.01	0.02	0.03	0.08	0.09	0.09	0.07	0.51
1944	Dry	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.08	0.09	0.09	0.07	0.61
1945	Below Normal	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
1946	Below Normal	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
1947	Dry	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
1948	Below Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1949	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1950	Below Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.63
1951	Above Normal	0.06	0.03	0.01	0.00	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.61
1952	Wet	0.06	0.03	0.01	0.01	0.01	0.04	0.03	0.02	0.02	0.08	0.09	0.07	0.47
1953	Wet	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.08	0.09	0.09	0.07	0.61
1954	Above Normal	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
1955	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1956	Wet	0.07	0.03	0.01	0.01	0.00	0.01	0.03	0.06	0.08	0.09	0.09	0.07	0.55
1957	Above Normal	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.08	0.08	0.08	0.07	0.59
1958	Wet	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.04	0.03	0.09	0.09	0.07	0.53
1959	Below Normal	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
1960	Dry	0.06	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.09	0.08	0.64
1961	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.08	0.08	0.64
1962	Below Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.08	0.09	0.09	0.07	0.62
1963	Wet	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.08	0.09	0.09	0.07	0.61
1964	Dry	0.06	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.09	0.08	0.64
1965	Wet	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.63
1966	Below Normal	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
1967	Wet	0.06	0.03	0.01	0.01	0.02	0.04	0.02	0.02	0.02	0.05	0.09	0.07	0.44
1968	Below Normal	0.06	0.02	0.01	0.01	0.02	0.04	0.05	0.07	0.08	0.09	0.09	0.07	0.61
1969	Wet	0.06	0.03	0.01	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.09	0.07	0.34
1970	Wet	0.06	0.03	0.01	0.00	0.01	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.60
1971	Wet	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
1972	Below Normal	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.63
1973	Above Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.63
1974	Wet	0.06	0.03	0.01	0.01	0.02	0.04	0.03	0.06	0.06	0.09	0.08	0.07	0.56
1975	Wet	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
1976	Critical	0.06	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.09	0.07	0.63
1977	Critical	0.07	0.03	0.01	0.01	0.02	0.03	0.04	0.05	0.07	0.07	0.07	0.06	0.53
1978	Above Normal	0.05	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.05	0.09	0.09	0.07	0.44
1979	Below Normal	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
1980	Above Normal	0.06	0.03	0.01	0.00	0.00	0.01	0.01	0.03	0.07	0.07	0.09	0.07	0.45
1981	Dry	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.08	0.09	0.09	0.07	0.61
1982	Wet	0.06	0.03	0.01	0.01	0.02	0.04	0.01	0.02	0.05	0.08	0.09	0.07	0.49
1983	Wet	0.06	0.02	0.01	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.06	0.05	0.29
1984	Wet	0.03	0.02	0.01	0.00	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.57
1985	Dry	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
1986	Wet	0.06	0.03	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.09	0.09	0.07	0.44
1987	Dry	0.06	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.09	0.07	0.63
1988	Critical	0.06	0.03	0.01	0.01	0.02	0.04	0.05	0.07	0.09	0.09	0.09	0.07	0.63
1989	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
1990	Critical	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.63
1991	Critical	0.07	0.03	0.01	0.01	0.02	0.03	0.03	0.05	0.07	0.07	0.07	0.06	0.52
1992	Critical	0.05	0.02	0.01	0.01	0.02	0.03	0.04	0.05	0.07	0.07	0.07	0.06	0.50
1993	Above Normal	0.05	0.02	0.01	0.01	0.02	0.04	0.04	0.06	0.07	0.09	0.09	0.07	0.57
1994	Critical	0.06	0.03	0.01	0.01	0.02	0.03	0.04	0.06	0.07	0.08	0.07	0.06	0.54
1995	Wet	0.05	0.02	0.01	0.01	0.02	0.03	0.01	0.02	0.03	0.01	0.09	0.07	0.37
1996	Wet	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.03	0.09	0.09	0.09	0.07	0.58
1997	Wet	0.06	0.03	0.01	0.00	0.01	0.02	0.04	0.06	0.08	0.09	0.08	0.07	0.55
1998	Wet	0.06	0.03	0.01	0.01	0.02	0.01	0.01	0.02	0.02	0.02	0.09	0.07	0.37
1999	Wet	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
2000	Above Normal	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
2001	Dry	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.63
2002	Dry	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.08	0.64
2003	Above Normal	0.07	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.63
	Average	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.06	0.08	0.08	0.09	0.07	0.57
	Wet	0.06	0.03	0.01	0.01	0.02	0.03	0.03	0.05	0.06	0.08	0.09	0.07	0.52
	Above Normal	0.06	0.03	0.01	0.01	0.02	0.03	0.03	0.06	0.08	0.09	0.09	0.07	0.58
	Below Normal	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.60
	Dry	0.06	0.03	0.01	0.01	0.02	0.04	0.04	0.07	0.09	0.09	0.09	0.07	0.62
	Critical	0.06	0.03	0.01	0.01	0.02	0.03	0.04	0.06	0.08	0.08	0.08	0.06	0.55

Difference in Energy Use (GWh) At Pumping Plant at DMC Other: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	(0.01)	(0.01)	(0.01)	0.00
1923	Below Normal	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00
1924	Critical	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1928	Above Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1929	Critical	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00
1933	Critical	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00
1936	Below Normal	(0.01)	0.00	0.00	0.00	0.01	0.00	0.00	0.03	(0.01)	0.00	0.00	(0.01)	0.00
1937	Below Normal	(0.01)	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	(0.01)	(0.01)	0.00
1938	Wet	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00
1939	Dry	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	(0.01)	(0.01)	0.00
1940	Above Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.02	(0.01)	0.00	0.00	(0.01)	0.00
1941	Wet	(0.01)	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	0.00
1942	Wet	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00	(0.01)	0.00
1943	Wet	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.01	0.00	(0.01)	(0.01)	(0.01)	0.00
1944	Dry	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00
1945	Below Normal	(0.01)	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1946	Below Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1947	Dry	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1951	Above Normal	(0.01)	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1952	Wet	(0.01)	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00
1953	Wet	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00
1954	Above Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1956	Wet	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	0.00
1957	Above Normal	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)
1958	Wet	(0.01)	0.00	0.00	0.00	0.00	0.01	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	0.00
1959	Below Normal	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	(0.01)	0.00
1960	Dry	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00
1963	Wet	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00
1964	Dry	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	0.00
1966	Below Normal	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	(0.01)	0.00
1967	Wet	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	(0.01)	(0.01)	0.00
1968	Below Normal	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00
1969	Wet	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00
1970	Wet	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1971	Wet	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1972	Below Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	(0.01)	0.00
1974	Wet	(0.01)	0.00	0.00	0.01	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.02)	(0.01)	0.00
1975	Wet	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1976	Critical	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	(0.01)	0.03	(0.01)	(0.01)	0.00
1979	Below Normal	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	(0.01)	0.00
1980	Above Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.01	(0.01)	(0.01)	0.00
1981	Dry	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00
1982	Wet	(0.01)	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	0.00
1983	Wet	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1985	Dry	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1986	Wet	(0.01)	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	(0.01)	0.00	(0.01)	0.00
1987	Dry	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1988	Critical	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00
1994	Critical	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	0.00
1996	Wet	(0.01)	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	(0.01)	0.00	(0.01)	0.00
1997	Wet	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	(0.01)	0.00
1998	Wet	(0.01)	0.00	(0.01)	0.00	0.01	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00
1999	Wet	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
2000	Above Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
2001	Dry	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
	Average	(0.01)	0.00	(0.00)	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.01)	(0.00)
	Wet	(0.01)	0.00	(0.00)	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.01)	(0.01)	0.00
	Above Normal	(0.01)	0.00	(0.00)	0.00	0.00	0.00	0.00	0.01	(0.00)	0.00	(0.00)	(0.01)	(0.00)
	Below Normal	(0.01)	0.00	(0.00)	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	(0.00)	(0.01)	0.00
	Dry	(0.01)	0.00	(0.00)	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	(0.00)	(0.01)	0.00
	Critical	(0.00)	0.00	0.00	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Percent Difference in Energy Use (GWh) At Pumping Plant at DMC Other: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	150%	13%	-10%	-10%	-13%
1923	Below Normal	-14%	0%	-50%	0%	0%	0%	0%	0%	-11%	0%	0%	-13%
1924	Critical	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1926	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-11%	-13%
1927	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1928	Above Normal	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1929	Critical	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	-14%	0%	0%	-17%
1933	Critical	0%	0%	0%	-100%	0%	0%	0%	0%	0%	0%	0%	0%
1934	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1935	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-11%	-13%
1936	Below Normal	-14%	0%	0%	0%	-	0%	0%	150%	-11%	0%	0%	-13%
1937	Below Normal	-14%	0%	0%	0%	0%	100%	0%	0%	40%	0%	-11%	-13%
1938	Wet	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-10%	-13%
1939	Dry	-14%	0%	-50%	0%	0%	0%	0%	0%	-11%	0%	-11%	-13%
1940	Above Normal	-14%	0%	0%	0%	0%	0%	0%	40%	-11%	0%	0%	-13%
1941	Wet	-14%	0%	0%	0%	-	0%	0%	0%	0%	-10%	-10%	-13%
1942	Wet	-14%	0%	0%	0%	0%	0%	0%	0%	-17%	-10%	0%	-13%
1943	Wet	-14%	0%	-50%	0%	0%	0%	0%	50%	0%	-10%	-10%	-13%
1944	Dry	-14%	0%	-50%	0%	0%	0%	0%	0%	-11%	0%	0%	-13%
1945	Below Normal	-14%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-13%
1946	Below Normal	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1947	Dry	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1951	Above Normal	-14%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	-13%
1952	Wet	-14%	0%	0%	0%	0%	33%	0%	0%	0%	0%	-10%	-13%
1953	Wet	-14%	0%	-50%	0%	0%	0%	0%	0%	-11%	0%	0%	-13%
1954	Above Normal	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1956	Wet	0%	0%	0%	-	0%	0%	0%	0%	0%	-10%	-10%	-13%
1957	Above Normal	-14%	0%	-50%	0%	0%	0%	0%	0%	-11%	-11%	-11%	-13%
1958	Wet	-14%	0%	0%	0%	0%	33%	0%	0%	-25%	-10%	-10%	-13%
1959	Below Normal	-14%	0%	-50%	0%	0%	0%	33%	0%	0%	0%	0%	-13%
1960	Dry	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	13%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	-11%	0%	0%	-13%
1963	Wet	-14%	0%	0%	0%	0%	0%	0%	0%	-11%	0%	0%	-13%
1964	Dry	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	-	100%	0%	0%	0%	0%	-10%	-10%	-13%
1966	Below Normal	-14%	0%	-50%	0%	0%	0%	33%	0%	0%	0%	0%	-13%
1967	Wet	-14%	0%	0%	0%	0%	0%	0%	0%	0%	150%	-10%	-13%
1968	Below Normal	-14%	0%	-50%	0%	0%	0%	0%	0%	-11%	0%	0%	-13%
1969	Wet	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-10%	-13%
1970	Wet	-14%	0%	-50%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1971	Wet	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1972	Below Normal	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	75%	0%	0%	0%	-13%
1974	Wet	-14%	0%	0%	-	0%	0%	0%	0%	-14%	-10%	-20%	-13%
1975	Wet	-14%	0%	-50%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1976	Critical	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	-	0%	0%	0%	-17%	50%	-10%	-13%
1979	Below Normal	-14%	0%	-50%	0%	0%	0%	0%	75%	0%	0%	0%	-13%
1980	Above Normal	-14%	0%	0%	0%	0%	0%	0%	0%	-13%	17%	-10%	-13%
1981	Dry	-14%	0%	-50%	0%	0%	0%	0%	0%	-11%	0%	0%	-13%
1982	Wet	-14%	0%	0%	0%	-	0%	0%	0%	0%	-11%	-10%	-13%
1983	Wet	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1985	Dry	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1986	Wet	-14%	0%	0%	0%	-	0%	0%	0%	0%	-10%	0%	-13%
1987	Dry	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
1988	Critical	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	100%	0%	0%	0%	-13%	0%	0%	-13%
1994	Critical	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	100%	200%	0%	0%	-25%	-50%	-10%	-13%
1996	Wet	-14%	0%	0%	0%	0%	100%	0%	50%	0%	-10%	0%	-13%
1997	Wet	-14%	0%	0%	0%	0%	0%	0%	0%	0%	-10%	0%	-13%
1998	Wet	-14%	0%	-50%	0%	100%	0%	0%	0%	0%	0%	-10%	-13%
1999	Wet	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
2000	Above Normal	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
2001	Dry	-14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-13%
	Average	-8%	0%	-9%	-1%	7%	6%	1%	7%	-3%	0%	-3%	-9%
	Wet	-9%	0%	-10%	0%	12%	14%	0%	4%	-4%	0%	-5%	-12%
	Above Normal	-8%	0%	-4%	0%	17%	0%	0%	22%	-4%	4%	-3%	-13%
	Below Normal	-10%	0%	-18%	0%	0%	7%	5%	16%	0%	0%	-2%	-11%
	Dry	-7%	0%	-8%	0%	0%	0%	0%	0%	-3%	0%	-1%	-6%
	Critical	-6%	0%	0%	-8%	0%	0%	0%	0%	0%	0%	0%	0%

Energy Use (GWh) At Pumping Plant at Folsom: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.90	0.69	0.70	0.65	0.60	0.49	0.84	0.56	0.53	0.56	0.65	0.78	7.95
1923	Below Normal	0.66	0.60	0.59	0.56	0.61	0.86	0.68	0.59	0.51	0.70	0.81	0.64	7.81
1924	Critical	0.66	0.63	0.66	0.74	0.77	0.78	1.69	1.70	1.93	2.00	1.77	1.27	14.60
1925	Dry	0.69	0.68	0.65	0.62	0.54	0.43	0.75	0.50	0.53	0.85	1.13	0.89	8.26
1926	Dry	0.69	0.50	0.55	0.59	0.57	0.61	0.45	0.68	1.04	1.56	1.70	1.26	10.20
1927	Wet	0.71	0.60	0.49	0.45	0.46	0.49	0.78	0.61	0.51	0.71	0.82	0.78	7.41
1928	Above Normal	0.66	0.61	0.65	0.64	0.61	0.49	0.78	0.60	0.64	1.18	1.56	1.26	9.68
1929	Critical	1.07	0.78	0.80	0.83	0.83	0.72	1.40	1.45	1.42	1.69	1.59	1.18	13.76
1930	Dry	0.92	0.75	0.62	0.53	0.46	0.41	0.65	0.68	0.89	1.37	1.54	1.11	9.93
1931	Critical	0.85	0.64	0.67	0.70	0.71	0.69	1.80	1.55	1.76	2.03	1.83	1.33	14.56
1932	Dry	0.95	0.74	0.70	0.65	0.53	0.48	0.80	0.52	0.46	0.53	0.64	0.66	7.66
1933	Critical	0.65	0.57	0.62	0.68	0.71	0.67	1.39	1.13	1.29	1.60	1.68	1.23	12.22
1934	Critical	0.82	0.80	0.68	0.63	0.54	0.56	1.08	1.19	1.76	2.05	1.85	1.59	13.55
1935	Below Normal	1.54	0.88	0.75	0.71	0.66	0.54	0.49	0.60	0.53	0.73	0.86	0.72	9.01
1936	Below Normal	0.59	0.55	0.60	0.57	0.52	0.50	0.78	0.53	0.46	0.64	0.73	0.70	7.17
1937	Below Normal	0.69	0.63	0.60	0.66	0.60	0.43	0.71	0.57	0.48	0.68	0.88	0.73	7.66
1938	Wet	0.60	0.48	0.51	0.51	0.51	0.49	0.75	0.59	0.53	0.58	0.68	0.75	6.98
1939	Dry	0.65	0.58	0.61	0.67	0.71	0.60	1.10	0.92	1.33	1.69	1.73	1.19	11.78
1940	Above Normal	0.85	0.80	0.70	0.60	0.47	0.47	0.87	0.58	0.52	0.75	0.96	0.94	8.51
1941	Wet	0.84	0.74	0.70	0.57	0.56	0.50	0.51	0.54	0.58	0.62	0.70	0.82	7.68
1942	Wet	0.67	0.61	0.61	0.56	0.57	0.51	0.49	0.54	0.57	0.61	0.70	0.80	7.24
1943	Wet	0.79	0.61	0.61	0.57	0.60	0.55	0.70	0.61	0.52	0.72	0.83	0.79	7.90
1944	Dry	0.86	0.73	0.79	0.83	0.82	0.72	1.10	0.98	1.07	1.39	1.53	1.18	12.00
1945	Below Normal	0.78	0.63	0.57	0.54	0.51	0.41	0.86	0.57	0.49	0.73	0.87	0.84	7.80
1946	Below Normal	0.57	0.56	0.54	0.54	0.55	0.51	0.93	0.56	0.51	0.73	0.97	0.88	7.85
1947	Dry	0.81	0.61	0.60	0.63	0.62	0.46	0.76	0.75	0.93	1.44	1.58	1.22	10.41
1948	Below Normal	0.68	0.65	0.67	0.65	0.62	0.59	0.67	0.52	0.55	0.68	0.78	0.76	7.82
1949	Dry	0.67	0.52	0.57	0.62	0.64	0.49	0.87	0.56	0.53	0.82	1.21	1.02	8.52
1950	Below Normal	0.86	0.64	0.71	0.65	0.56	0.46	0.74	0.56	0.50	0.69	0.80	0.66	7.83
1951	Above Normal	0.46	0.60	0.75	0.79	0.77	0.77	1.03	0.54	0.52	0.78	1.00	0.94	8.95
1952	Wet	0.71	0.65	0.61	0.56	0.56	0.49	0.77	0.61	0.50	0.55	0.64	0.69	7.34
1953	Wet	0.68	0.54	0.61	0.57	0.56	0.65	0.81	0.59	0.50	0.58	0.64	0.71	7.44
1954	Above Normal	0.68	0.56	0.61	0.60	0.57	0.50	0.61	0.60	0.61	1.00	1.24	0.95	8.53
1955	Dry	0.82	0.60	0.60	0.55	0.55	0.66	1.05	0.98	0.98	1.12	1.22	0.90	10.03
1956	Wet	0.74	0.59	0.57	0.57	0.61	0.73	0.89	0.54	0.52	0.55	0.64	0.69	7.64
1957	Above Normal	0.58	0.68	0.70	0.74	0.66	0.48	0.87	0.56	0.56	0.79	1.04	0.80	8.46
1958	Wet	0.59	0.60	0.56	0.55	0.56	0.51	0.49	0.59	0.54	0.59	0.68	0.73	6.99
1959	Below Normal	0.69	0.65	0.69	0.70	0.61	0.61	0.88	0.82	0.94	1.44	1.73	1.02	10.78
1960	Dry	1.03	0.86	0.77	0.78	0.69	0.44	0.76	0.65	0.77	0.93	1.04	0.86	9.58
1961	Dry	0.74	0.55	0.58	0.63	0.65	0.62	1.29	1.35	1.46	1.78	1.85	1.34	12.84
1962	Below Normal	1.06	0.73	0.72	0.71	0.60	0.42	0.80	0.57	0.49	0.69	0.95	0.82	8.56
1963	Wet	0.40	0.42	0.50	0.51	0.57	0.53	0.60	0.59	0.57	0.76	0.88	0.81	7.14
1964	Dry	0.65	0.56	0.57	0.57	0.56	0.69	1.18	0.89	0.88	1.14	1.33	1.08	10.10
1965	Wet	0.72	0.64	0.64	0.65	0.64	0.69	0.70	0.61	0.53	0.70	0.75	0.76	8.03
1966	Below Normal	0.84	0.63	0.64	0.62	0.61	0.66	0.86	0.63	0.73	1.14	1.43	1.07	9.86
1967	Wet	0.90	0.64	0.56	0.50	0.51	0.47	0.51	0.64	0.52	0.60	0.68	0.76	7.29
1968	Below Normal	0.69	0.53	0.60	0.58	0.58	0.50	0.90	0.87	1.02	1.57	1.73	1.28	10.85
1969	Wet	0.93	0.70	0.65	0.57	0.55	0.49	0.84	0.61	0.51	0.62	0.75	0.79	8.01
1970	Wet	0.67	0.54	0.56	0.66	0.76	0.63	1.05	0.77	0.67	0.97	1.16	1.06	9.50
1971	Wet	0.87	0.67	0.55	0.49	0.50	0.52	0.95	0.53	0.51	0.59	0.68	0.71	7.57
1972	Below Normal	0.68	0.56	0.59	0.56	0.56	0.62	0.80	0.62	0.64	1.00	1.25	0.82	8.70
1973	Above Normal	0.55	0.50	0.48	0.47	0.48	0.46	0.87	0.62	0.59	0.91	1.08	0.85	7.86
1974	Wet	0.59	0.54	0.56	0.61	0.67	0.58	0.80	0.64	0.53	0.51	0.67	0.73	7.43
1975	Wet	0.60	0.56	0.67	0.68	0.62	0.49	0.78	0.62	0.53	0.58	0.65	0.73	7.51
1976	Critical	0.45	0.54	0.64	0.69	0.76	1.00	1.35	1.39	1.52	1.64	1.46	1.10	12.54
1977	Critical	0.89	0.67	0.66	0.68	0.71	1.02	1.90	1.53	2.00	2.06	2.00	1.21	15.33
1978	Above Normal	0.58	1.04	0.72	0.60	0.45	0.46	0.62	0.62	0.54	0.72	0.85	0.71	7.91
1979	Below Normal	0.74	0.56	0.64	0.63	0.57	0.46	0.74	0.59	0.58	0.88	1.05	0.84	8.28
1980	Above Normal	0.51	0.51	0.53	0.60	0.70	0.62	0.81	0.58	0.52	0.53	0.69	0.81	7.41
1981	Dry	0.80	0.73	0.72	0.75	0.74	0.60	1.02	1.00	1.19	1.55	1.70	1.22	12.02
1982	Wet	0.71	0.61	0.62	0.68	0.70	0.62	0.53	0.68	0.59	0.63	0.72	0.59	7.68
1983	Wet	0.42	0.47	0.56	0.57	0.59	0.54	0.53	0.62	0.56	0.60	0.68	0.70	6.84
1984	Wet	0.59	0.54	0.77	0.81	0.77	0.80	0.90	0.53	0.43	0.63	0.74	0.71	8.22
1985	Dry	0.59	0.51	0.50	0.51	0.51	0.43	0.80	0.68	0.89	1.39	1.56	1.14	9.51
1986	Wet	0.88	0.70	0.67	0.58	0.61	0.56	0.85	0.59	0.57	0.87	1.15	0.96	8.99
1987	Dry	0.94	0.76	0.75	0.80	0.80	0.63	1.22	1.28	1.59	1.98	1.89	1.35	13.99
1988	Critical	0.97	0.72	0.71	0.64	0.60	0.75	1.05	1.17	1.42	1.69	1.60	1.17	12.49
1989	Dry	0.92	0.61	0.56	0.52	0.49	0.41	0.86	0.74	1.02	1.71	1.82	1.02	10.68
1990	Critical	0.81	0.72	0.75	0.76	0.75	0.73	1.29	0.90	1.43	1.62	1.54	1.13	12.43
1991	Critical	0.89	0.67	0.66	0.68	0.74	0.72	1.47	1.33	1.26	1.48	1.69	1.35	12.94
1992	Critical	0.89	0.79	0.72	0.72	0.68	0.55	0.99	1.29	1.64	2.24	2.63	0.00	13.14
1993	Above Normal	0.00	0.00	0.87	0.67	0.47	0.44	0.89	0.56	0.48	0.64	0.73	0.72	6.47
1994	Critical	0.64	0.55	0.66	0.73	0.76	0.92	1.63	1.39	1.72	1.82	1.76	1.34	13.92
1995	Wet	1.02	0.76	0.74	0.62	0.55	0.52	0.76	0.49	0.51	0.59	0.67	0.74	7.97
1996	Wet	0.75	0.68	0.59	0.56	0.63	0.58	0.76	0.45	0.57	0.68	0.78	0.79	7.82
1997	Wet	0.67	0.62	0.65	0.77	0.84	1.04	1.09	0.64	0.58	0.88	1.04	1.01	9.83
1998	Wet	0.90	0.74	0.74	0.62	0.52	0.49	0.75	0.38	0.58	0.62	0.71	0.73	7.78
1999	Wet	0.63	0.50	0.56	0.56	0.59	0.54	0.89	0.59	0.51	0.63	0.72	0.74	7.46
2000	Above Normal	0.74	0.61	0.71	0.65	0.58	0.56	0.93	0.55	0.56	0.91	1.19	0.90	8.89
2001	Dry	0.54	0.66	0.70	0.75	0.75	0.62	0.95	1.03	1.14	1.47	1.60	1.14	11.35
2002	Dry	0.88	0.62	0.53	0.46	0.46	0.45	0.85	0.50	0.51	0.79	1.10	0.86	8.01
2003	Above Normal	0.77	0.59	0.55	0.51	0.53	0.49	0.60	0.58	0.56	0.81	0.94	0.87	7.80
	Average	0.74	0.63	0.64	0.63	0.61	0.58	0.90	0.75	0.80	1.03	1.15	0.92	9.37
	Wet	0.71	0.61	0.61	0.59	0.60	0.58	0.75	0.58	0.54	0.65	0.76	0.77	7.76
	Above Normal	0.61	0.60	0.66	0.63	0.57	0.52	0.81	0.58	0.55	0.80	0.99	0.88	8.20
	Below Normal	0.79	0.63	0.64	0.62	0.58	0.54	0.77	0.61	0.60	0.88	1.06	0.84	8.57
	Dry	0.79	0.64	0.63	0.64	0.62	0.54	0.91	0.82	0.96	1.31	1.45	1.08	10.38
	Critical	0.80	0.67	0.69	0.71	0.71	0.76	1.42	1.34	1.60	1.83	1.78	1.16	13.46

Energy Use (GWh) At Pumping Plant at Folsom: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.90	0.69	0.70	0.65	0.60	0.49	0.84	0.56	0.53	0.56	0.65	0.78	7.95
1923	Below Normal	0.66	0.61	0.60	0.56	0.61	0.86	0.68	0.59	0.51	0.69	0.82	0.65	7.84
1924	Critical	0.70	0.68	0.71	0.78	0.80	0.83	1.78	1.79	2.02	2.06	1.80	1.29	15.24
1925	Dry	0.69	0.68	0.65	0.63	0.55	0.43	0.75	0.50	0.52	0.80	1.07	0.84	8.11
1926	Dry	0.66	0.49	0.54	0.59	0.56	0.62	0.46	0.65	1.00	1.54	1.66	1.26	10.03
1927	Wet	0.73	0.62	0.51	0.46	0.46	0.49	0.78	0.61	0.51	0.71	0.82	0.78	7.48
1928	Above Normal	0.66	0.61	0.65	0.64	0.61	0.49	0.78	0.60	0.65	1.19	1.57	1.27	9.72
1929	Critical	1.07	0.78	0.81	0.83	0.84	0.72	1.39	1.45	1.41	1.68	1.59	1.18	13.75
1930	Dry	0.92	0.75	0.62	0.53	0.46	0.41	0.65	0.68	0.89	1.36	1.53	1.10	9.90
1931	Critical	0.84	0.63	0.67	0.69	0.70	0.69	1.79	1.54	1.74	2.02	1.82	1.33	14.46
1932	Dry	0.94	0.74	0.70	0.65	0.52	0.48	0.80	0.52	0.46	0.53	0.61	0.66	7.61
1933	Critical	0.76	0.72	0.76	0.79	0.81	0.77	1.65	1.43	1.70	1.98	1.82	1.29	14.48
1934	Critical	0.85	0.83	0.69	0.66	0.58	0.62	1.22	1.31	1.86	2.09	1.93	2.02	14.66
1935	Below Normal	1.53	0.88	0.75	0.71	0.66	0.54	0.49	0.60	0.53	0.73	0.86	0.72	9.00
1936	Below Normal	0.59	0.55	0.60	0.57	0.52	0.50	0.78	0.53	0.46	0.64	0.73	0.70	7.17
1937	Below Normal	0.70	0.64	0.61	0.67	0.60	0.43	0.71	0.57	0.48	0.68	0.88	0.73	7.70
1938	Wet	0.60	0.48	0.51	0.51	0.51	0.49	0.75	0.59	0.53	0.57	0.65	0.74	6.93
1939	Dry	0.65	0.59	0.63	0.68	0.72	0.61	1.13	0.95	1.37	1.72	1.75	1.19	11.99
1940	Above Normal	0.85	0.80	0.70	0.60	0.47	0.47	0.87	0.58	0.52	0.75	0.99	0.98	8.58
1941	Wet	0.88	0.75	0.71	0.58	0.56	0.50	0.51	0.54	0.58	0.62	0.70	0.82	7.75
1942	Wet	0.67	0.61	0.61	0.56	0.57	0.51	0.49	0.54	0.57	0.61	0.70	0.80	7.24
1943	Wet	0.79	0.61	0.61	0.57	0.60	0.55	0.70	0.61	0.52	0.72	0.83	0.78	7.89
1944	Dry	0.85	0.73	0.80	0.84	0.82	0.73	1.11	1.00	1.09	1.41	1.55	1.19	12.12
1945	Below Normal	0.78	0.63	0.57	0.54	0.51	0.41	0.85	0.57	0.49	0.72	0.91	0.86	7.84
1946	Below Normal	0.56	0.55	0.54	0.54	0.55	0.51	0.93	0.56	0.51	0.73	0.97	0.88	7.83
1947	Dry	0.82	0.61	0.60	0.63	0.62	0.46	0.76	0.75	0.93	1.44	1.58	1.22	10.42
1948	Below Normal	0.68	0.65	0.67	0.65	0.62	0.59	0.67	0.52	0.55	0.68	0.78	0.76	7.82
1949	Dry	0.67	0.52	0.57	0.62	0.64	0.49	0.87	0.56	0.53	0.82	1.21	1.01	8.51
1950	Below Normal	0.85	0.64	0.71	0.65	0.56	0.46	0.74	0.56	0.50	0.69	0.80	0.66	7.82
1951	Above Normal	0.46	0.60	0.75	0.79	0.77	0.77	1.03	0.54	0.52	0.78	1.00	0.94	8.95
1952	Wet	0.71	0.65	0.61	0.56	0.56	0.49	0.77	0.61	0.50	0.55	0.64	0.69	7.34
1953	Wet	0.68	0.56	0.63	0.58	0.56	0.64	0.81	0.59	0.50	0.58	0.64	0.71	7.48
1954	Above Normal	0.68	0.56	0.61	0.60	0.57	0.50	0.61	0.60	0.61	1.00	1.24	0.95	8.53
1955	Dry	0.82	0.60	0.60	0.55	0.55	0.67	1.05	0.98	0.98	1.12	1.22	0.91	10.05
1956	Wet	0.75	0.59	0.57	0.57	0.61	0.73	0.89	0.54	0.52	0.55	0.64	0.69	7.65
1957	Above Normal	0.58	0.68	0.70	0.74	0.66	0.48	0.87	0.56	0.56	0.79	1.04	0.80	8.46
1958	Wet	0.59	0.60	0.56	0.55	0.56	0.51	0.49	0.59	0.54	0.59	0.68	0.73	6.99
1959	Below Normal	0.69	0.65	0.69	0.70	0.61	0.61	0.88	0.82	0.94	1.44	1.73	1.02	10.78
1960	Dry	1.03	0.87	0.77	0.78	0.70	0.44	0.76	0.65	0.77	0.93	1.04	0.86	9.60
1961	Dry	0.74	0.55	0.58	0.63	0.65	0.62	1.29	1.35	1.46	1.78	1.85	1.34	12.84
1962	Below Normal	1.06	0.73	0.72	0.71	0.60	0.42	0.80	0.57	0.49	0.69	0.95	0.82	8.56
1963	Wet	0.40	0.42	0.50	0.51	0.57	0.53	0.60	0.59	0.57	0.76	0.88	0.81	7.14
1964	Dry	0.65	0.56	0.57	0.57	0.56	0.69	1.18	0.89	0.88	1.14	1.33	1.08	10.10
1965	Wet	0.72	0.64	0.64	0.65	0.64	0.69	0.70	0.61	0.53	0.70	0.75	0.76	8.03
1966	Below Normal	0.84	0.63	0.63	0.62	0.60	0.66	0.85	0.63	0.73	1.14	1.43	1.07	9.83
1967	Wet	0.90	0.64	0.56	0.50	0.51	0.47	0.51	0.64	0.52	0.60	0.68	0.76	7.29
1968	Below Normal	0.70	0.55	0.63	0.61	0.59	0.50	0.90	0.87	1.02	1.58	1.74	1.28	10.97
1969	Wet	0.94	0.70	0.65	0.57	0.55	0.49	0.84	0.61	0.51	0.62	0.75	0.79	8.02
1970	Wet	0.67	0.54	0.56	0.66	0.76	0.63	1.05	0.77	0.67	0.97	1.16	1.06	9.50
1971	Wet	0.87	0.67	0.55	0.49	0.50	0.52	0.95	0.53	0.51	0.59	0.68	0.71	7.57
1972	Below Normal	0.68	0.56	0.59	0.56	0.56	0.62	0.80	0.62	0.64	1.00	1.25	0.82	8.70
1973	Above Normal	0.55	0.50	0.48	0.47	0.48	0.46	0.87	0.62	0.59	0.91	1.08	0.86	7.87
1974	Wet	0.62	0.55	0.56	0.61	0.67	0.58	0.80	0.64	0.53	0.51	0.67	0.73	7.47
1975	Wet	0.60	0.56	0.66	0.68	0.62	0.49	0.78	0.62	0.53	0.58	0.65	0.73	7.50
1976	Critical	0.45	0.54	0.64	0.69	0.76	1.01	1.35	1.39	1.52	1.64	1.46	1.10	12.55
1977	Critical	0.89	0.67	0.66	0.68	0.71	1.02	1.90	1.53	2.01	2.06	2.00	0.74	14.87
1978	Above Normal	0.80	1.04	0.72	0.60	0.45	0.46	0.62	0.62	0.54	0.72	0.85	0.71	8.13
1979	Below Normal	0.74	0.57	0.66	0.65	0.58	0.46	0.73	0.58	0.57	0.88	1.07	0.86	8.35
1980	Above Normal	0.52	0.51	0.53	0.60	0.69	0.62	0.81	0.58	0.52	0.60	0.87	0.94	7.79
1981	Dry	0.85	0.73	0.71	0.73	0.73	0.58	0.98	0.96	1.15	1.50	1.67	1.20	11.79
1982	Wet	0.70	0.61	0.62	0.68	0.70	0.62	0.53	0.68	0.59	0.63	0.72	0.59	7.67
1983	Wet	0.42	0.47	0.56	0.57	0.59	0.54	0.53	0.62	0.56	0.60	0.68	0.70	6.84
1984	Wet	0.59	0.54	0.77	0.81	0.77	0.80	0.90	0.53	0.43	0.63	0.74	0.71	8.22
1985	Dry	0.59	0.51	0.50	0.51	0.51	0.43	0.80	0.68	0.89	1.39	1.56	1.14	9.51
1986	Wet	0.88	0.70	0.67	0.58	0.61	0.55	0.85	0.59	0.57	0.87	1.15	0.96	8.98
1987	Dry	0.94	0.76	0.75	0.80	0.80	0.63	1.22	1.28	1.59	1.97	1.89	1.35	13.98
1988	Critical	0.96	0.72	0.71	0.64	0.59	0.75	1.05	1.17	1.42	1.69	1.60	1.17	12.47
1989	Dry	0.92	0.61	0.56	0.52	0.48	0.41	0.86	0.74	1.02	1.71	1.82	1.02	10.67
1990	Critical	0.81	0.72	0.75	0.76	0.75	0.73	1.29	0.90	1.43	1.62	1.54	1.13	12.43
1991	Critical	0.89	0.67	0.66	0.68	0.74	0.72	1.47	1.33	1.25	1.48	1.69	1.35	12.93
1992	Critical	0.89	0.79	0.72	0.72	0.69	0.55	0.99	1.30	1.64	2.24	2.50	0.00	13.03
1993	Above Normal	0.00	0.00	0.87	0.67	0.47	0.44	0.89	0.56	0.48	0.64	0.73	0.72	6.47
1994	Critical	0.64	0.55	0.66	0.73	0.76	0.92	1.62	1.39	1.72	1.81	1.76	1.34	13.90
1995	Wet	1.02	0.76	0.74	0.62	0.55	0.52	0.76	0.49	0.51	0.59	0.67	0.74	7.97
1996	Wet	0.75	0.69	0.60	0.56	0.63	0.58	0.76	0.45	0.57	0.68	0.78	0.79	7.84
1997	Wet	0.67	0.62	0.65	0.77	0.84	1.04	1.09	0.64	0.58	0.88	1.04	1.01	9.83
1998	Wet	0.90	0.74	0.74	0.62	0.52	0.49	0.75	0.38	0.58	0.62	0.71	0.73	7.78
1999	Wet	0.63	0.50	0.56	0.56	0.59	0.54	0.89	0.59	0.51	0.63	0.72	0.74	7.46
2000	Above Normal	0.74	0.61	0.71	0.65	0.58	0.56	0.93	0.55	0.56	0.91	1.19	0.90	8.89
2001	Dry	0.54	0.66	0.70	0.75	0.75	0.62	0.95	1.03	1.14	1.47	1.60	1.14	11.35
2002	Dry	0.88	0.62	0.53	0.46	0.46	0.45	0.85	0.50	0.51	0.79	1.10	0.86	8.01
2003	Above Normal	0.78	0.59	0.55	0.51	0.53	0.49	0.60	0.58	0.56	0.81	0.94	0.87	7.81
	Average	0.75	0.63	0.64	0.63	0.62	0.58	0.90	0.76	0.80	1.03	1.15	0.93	9.42
	Wet	0.72	0.61	0.61	0.59	0.60	0.58	0.75	0.58	0.54	0.65	0.76	0.77	7.76
	Above Normal	0.63	0.60	0.66	0.63	0.57	0.52	0.81	0.58	0.55	0.81	1.01	0.89	8.26
	Below Normal	0.79	0.63	0.64	0.62	0.58	0.54	0.77	0.61	0.60	0.88	1.07	0.85	8.59
	Dry	0.79	0.64	0.63	0.64	0.62	0.54	0.92	0.82	0.95	1.30	1.45	1.08	10.37
	Critical	0.81	0.69	0.70	0.72	0.73	0.78	1.46	1.38	1.64	1.86	1.79	1.16	13.73

Difference in Energy Use (GWh) At Pumping Plant at Folsom: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.01	0.01	0.00
1924	Critical	0.04	0.05	0.05	0.04	0.03	0.05	0.09	0.09	0.09	0.06	0.03	0.02	0.05
1925	Dry	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	(0.01)	(0.05)	(0.06)	(0.05)	(0.01)
1926	Dry	(0.03)	(0.01)	(0.01)	0.00	(0.01)	0.01	0.01	(0.03)	(0.04)	(0.02)	(0.04)	0.00	(0.01)
1927	Wet	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00
1929	Critical	0.00	0.00	0.01	0.00	0.01	0.00	(0.01)	0.00	(0.01)	(0.01)	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	0.00
1931	Critical	(0.01)	(0.01)	0.00	(0.01)	(0.01)	0.00	(0.01)	(0.01)	(0.02)	(0.01)	(0.01)	0.00	(0.01)
1932	Dry	(0.01)	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.03)	0.00	0.00
1933	Critical	0.11	0.15	0.14	0.11	0.10	0.10	0.26	0.30	0.41	0.38	0.14	0.06	0.19
1934	Critical	0.03	0.03	0.01	0.03	0.04	0.06	0.14	0.12	0.10	0.04	0.08	0.43	0.09
1935	Below Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.03)	(0.01)	0.00
1939	Dry	0.00	0.01	0.02	0.01	0.01	0.01	0.03	0.03	0.04	0.03	0.02	0.00	0.02
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.01
1941	Wet	0.04	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1944	Dry	(0.01)	0.00	0.01	0.01	0.00	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.04	0.02	0.00
1946	Below Normal	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1947	Dry	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1950	Below Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.02	0.02	0.01	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00
1956	Wet	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1960	Dry	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1966	Below Normal	0.00	0.00	(0.01)	0.00	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1968	Below Normal	0.01	0.02	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01
1969	Wet	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
1974	Wet	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	(0.47)	(0.04)
1978	Above Normal	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
1979	Below Normal	0.00	0.01	0.02	0.02	0.01	0.00	(0.01)	(0.01)	(0.01)	0.00	0.02	0.02	0.01
1980	Above Normal	0.01	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.07	0.18	0.13	0.03
1981	Dry	0.05	0.00	(0.01)	(0.02)	(0.01)	(0.02)	(0.04)	(0.04)	(0.04)	(0.05)	(0.03)	(0.02)	(0.02)
1982	Wet	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
1988	Critical	(0.01)	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1989	Dry	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	(0.13)	0.00	(0.01)
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	Above Normal	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
	Wet	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	0.00
	Above Normal	0.02	0.00	0.00	0.00	(0.00)	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01
	Below Normal	(0.00)	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	0.01	0.00	0.00
	Dry	0.00	0.00	0.00	0.00	(0.00)	0.00	0.00	(0.00)	(0.00)	(0.01)	(0.01)	(0.00)	(0.00)
	Critical	0.01	0.02	0.02	0.01	0.01	0.02	0.04	0.04	0.05	0.04	0.01	0.00	0.02

Percent Difference in Energy Use (GWh) At Pumping Plant at Folsom: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	0%	2%	2%	0%	0%	0%	0%	0%	0%	-1%	1%	2%
1924	Critical	6%	8%	8%	5%	4%	6%	5%	5%	5%	3%	2%	2%
1925	Dry	0%	0%	0%	2%	2%	0%	0%	0%	-2%	-6%	-5%	-6%
1926	Dry	-4%	-2%	-2%	0%	-2%	2%	2%	-4%	-4%	-1%	-2%	0%
1927	Wet	3%	3%	4%	2%	0%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	2%	1%	1%	1%
1929	Critical	0%	0%	1%	0%	1%	0%	-1%	0%	-1%	-1%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	-1%	-1%
1931	Critical	-1%	-2%	0%	-1%	-1%	0%	-1%	-1%	-1%	0%	-1%	0%
1932	Dry	-1%	0%	0%	0%	-2%	0%	0%	0%	0%	0%	-5%	0%
1933	Critical	17%	26%	23%	16%	14%	15%	19%	27%	32%	24%	8%	5%
1934	Critical	4%	4%	1%	5%	7%	11%	13%	10%	6%	2%	4%	27%
1935	Below Normal	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	1%	2%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%	-4%	-1%
1939	Dry	0%	2%	3%	1%	1%	2%	3%	3%	3%	2%	1%	0%
1940	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	4%
1941	Wet	5%	1%	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%
1944	Dry	-1%	0%	1%	1%	0%	1%	1%	2%	2%	1%	1%	1%
1945	Below Normal	0%	0%	0%	0%	0%	0%	-1%	0%	0%	-1%	5%	2%
1946	Below Normal	-2%	-2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1947	Dry	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%
1950	Below Normal	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	4%	3%	2%	0%	-2%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	1%
1956	Wet	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1960	Dry	0%	1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	0%	0%	-2%	0%	-2%	0%	-1%	0%	0%	0%	0%	0%
1967	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	1%	4%	5%	5%	2%	0%	0%	0%	0%	1%	1%	0%
1969	Wet	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1974	Wet	5%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-39%
1978	Above Normal	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	2%	3%	3%	2%	0%	-1%	-2%	-2%	0%	2%	2%
1980	Above Normal	2%	0%	0%	0%	-1%	0%	0%	0%	0%	13%	26%	16%
1981	Dry	6%	0%	-1%	-3%	-1%	-3%	-4%	-4%	-3%	-3%	-2%	-2%
1982	Wet	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	-2%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1988	Critical	-1%	0%	0%	0%	-2%	0%	0%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	0%	-2%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	1%	0%	0%	1%	0%	0%	-5%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	-1%	0%	0%	-1%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%
	Wet	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	3%	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	2%
	Below Normal	0%	1%	1%	1%	0%	0%	0%	0%	0%	0%	1%	0%
	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
	Critical	2%	3%	3%	2%	2%	3%	3%	4%	3%	2%	1%	0%

Energy Use (GWh) At Pumping Plant at Misc: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1923	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1924	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1925	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1926	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1927	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1928	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1929	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1930	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1931	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1932	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1933	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1934	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1935	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1936	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1937	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1938	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1939	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1940	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1941	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1942	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1943	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1944	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1945	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1946	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1947	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1948	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1949	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1950	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1951	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1952	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1953	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1954	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1955	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1956	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1957	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1958	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1959	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1960	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1961	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1962	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1963	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1964	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1965	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1966	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1967	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1968	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1969	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1970	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1971	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1972	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1973	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1974	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1975	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1976	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1977	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1978	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1979	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1980	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1981	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1982	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1983	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1984	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1985	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1986	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1987	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1988	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1989	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1990	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1991	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1992	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1993	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1994	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1995	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1996	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1997	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1998	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1999	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
2000	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
2001	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
2002	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
2003	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
	Average	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78

Energy Use (GWh) At Pumping Plant at Misc: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1923	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1924	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1925	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1926	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1927	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1928	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1929	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1930	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1931	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1932	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1933	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1934	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1935	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1936	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1937	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1938	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1939	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1940	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1941	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1942	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1943	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1944	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1945	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1946	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1947	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1948	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1949	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1950	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1951	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1952	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1953	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1954	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1955	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1956	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1957	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1958	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1959	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1960	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1961	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1962	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1963	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1964	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1965	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1966	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1967	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1968	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1969	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1970	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1971	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1972	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1973	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1974	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1975	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1976	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1977	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1978	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1979	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1980	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1981	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1982	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1983	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1984	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1985	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1986	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1987	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1988	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1989	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1990	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1991	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1992	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1993	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1994	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1995	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1996	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1997	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1998	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
1999	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
2000	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
2001	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
2002	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
2003	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
	Average	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
	Wet	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
	Above Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
	Below Normal	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
	Dry	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78
	Critical	5.11	3.43	4.62	4.46	6.07	8.47	2.49	3.71	10.60	16.83	24.76	6.23	96.78

Difference in Energy Use (GWh) At Pumping Plant at Misc: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1924	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1947	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1988	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Percent Difference in Energy Use (GWh) At Pumping Plant at Misc: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1924	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1926	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1927	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1929	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1933	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1934	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1935	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1939	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1940	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1941	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1944	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1946	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1947	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1966	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1967	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1980	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1981	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1982	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1988	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Energy Use (GWh) At Pumping Plant at O'Neill: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	7.14	10.97	13.46	11.36	7.91	12.74	0.00	0.00	3.44	1.62	2.51	5.30	76.45
1923	Below Normal	6.07	10.99	13.49	12.41	11.35	5.95	0.00	0.00	0.00	3.37	2.52	5.77	71.92
1924	Critical	7.31	11.06	12.11	10.80	4.92	0.00	0.00	0.00	0.00	0.00	0.00	2.61	48.81
1925	Dry	5.08	1.37	13.17	10.54	6.00	4.51	0.00	0.00	0.00	3.43	1.62	2.51	48.23
1926	Dry	5.05	10.30	10.58	10.29	3.42	0.00	0.00	0.00	0.00	1.06	0.00	4.58	45.28
1927	Wet	5.01	11.09	11.78	7.18	10.81	8.35	0.00	0.00	0.00	3.11	3.11	2.99	63.43
1928	Above Normal	2.28	10.53	13.54	11.07	4.89	10.42	0.00	0.00	0.00	1.11	3.86	5.23	62.93
1929	Critical	3.05	5.69	13.54	10.57	8.41	4.04	0.00	0.00	0.00	0.00	4.99	2.24	52.53
1930	Dry	4.43	6.12	10.38	7.37	6.15	4.28	0.00	0.00	0.00	0.30	0.00	1.12	40.15
1931	Critical	3.56	7.83	9.80	10.22	9.60	0.59	0.00	0.00	0.00	0.00	0.00	2.99	44.59
1932	Dry	5.04	5.01	13.96	11.37	12.22	0.00	0.00	0.00	0.00	0.00	2.12	7.89	57.61
1933	Critical	5.23	7.31	13.43	13.06	3.83	1.27	0.00	0.00	0.00	0.00	7.03	7.96	59.12
1934	Critical	5.59	5.12	8.40	1.06	1.01	0.00	0.00	0.00	0.00	0.00	0.00	2.33	23.51
1935	Below Normal	3.96	8.45	13.92	11.68	7.77	4.35	0.00	0.00	0.00	0.46	0.00	5.86	56.45
1936	Below Normal	7.25	9.52	13.57	6.69	4.81	3.02	0.40	0.00	0.00	2.81	0.00	5.78	53.85
1937	Below Normal	7.14	10.94	12.92	7.74	3.14	1.29	2.20	1.51	0.00	0.00	0.00	5.84	52.72
1938	Wet	4.52	11.08	12.03	2.55	2.50	5.75	5.35	10.91	10.23	6.84	1.98	5.06	78.80
1939	Dry	5.38	0.00	13.46	10.77	11.02	1.47	0.00	0.00	0.00	3.82	0.52	5.83	52.27
1940	Above Normal	4.55	9.50	6.88	8.03	8.93	10.45	0.00	0.00	0.00	1.55	3.30	2.70	55.89
1941	Wet	3.68	7.18	14.14	14.04	13.28	10.50	0.00	0.00	1.98	1.89	2.73	5.40	74.82
1942	Wet	3.97	11.00	14.04	14.81	12.86	10.23	0.00	0.00	4.55	1.59	3.88	5.29	82.22
1943	Wet	4.96	10.99	12.45	14.80	12.03	14.29	1.41	0.00	0.63	1.65	2.54	5.31	81.06
1944	Dry	4.66	10.99	13.49	10.83	9.74	4.01	0.00	0.00	0.00	3.47	0.00	2.15	59.34
1945	Below Normal	4.68	11.09	12.67	11.04	12.97	10.36	0.00	0.00	0.00	2.65	3.33	5.67	74.46
1946	Below Normal	7.26	11.03	13.52	14.33	11.34	7.13	0.00	0.00	0.00	2.70	3.37	5.68	76.36
1947	Dry	7.26	11.03	13.52	13.44	9.09	0.00	0.00	0.00	0.00	3.38	0.15	4.82	62.69
1948	Below Normal	4.89	11.06	11.12	5.93	0.24	4.32	0.00	0.00	0.00	2.06	4.70	5.90	50.22
1949	Dry	7.39	11.09	13.58	10.34	8.65	2.03	0.00	0.00	0.00	2.73	1.75	5.69	63.25
1950	Below Normal	7.25	11.03	13.52	6.65	5.90	7.55	0.00	0.00	0.00	2.99	2.02	5.82	62.73
1951	Above Normal	7.34	11.07	14.49	14.88	2.67	3.92	0.00	0.00	0.00	0.00	3.34	5.67	63.38
1952	Wet	4.10	11.03	12.48	13.90	12.70	12.19	1.84	3.54	10.23	2.63	1.98	5.06	91.68
1953	Wet	3.33	10.97	13.46	9.94	9.85	8.45	0.00	0.00	0.00	3.57	4.06	5.79	69.42
1954	Above Normal	1.12	11.06	12.97	6.07	5.82	7.53	0.00	0.00	0.00	0.00	4.13	5.81	54.51
1955	Dry	3.88	11.07	13.56	11.57	9.50	3.99	0.00	0.00	0.00	3.41	2.36	5.77	65.11
1956	Wet	3.95	10.57	14.48	14.86	13.76	5.28	0.00	0.00	2.94	1.81	2.66	5.37	75.68
1957	Above Normal	4.63	11.00	13.43	10.46	3.48	0.00	0.00	0.00	0.00	3.06	4.69	5.81	56.56
1958	Wet	7.39	11.09	11.74	7.85	11.19	11.11	3.00	0.00	8.67	0.87	2.00	5.06	79.97
1959	Below Normal	4.89	10.97	13.46	6.30	7.13	6.99	0.00	0.00	0.00	3.95	4.36	3.00	61.05
1960	Dry	5.24	8.54	11.51	10.20	5.26	3.90	0.00	0.00	0.00	2.38	0.00	5.83	52.86
1961	Dry	4.96	10.85	13.56	10.58	4.35	6.97	0.00	0.00	0.00	3.41	1.21	5.77	61.66
1962	Below Normal	4.25	10.22	8.85	12.48	7.83	8.88	0.00	0.00	0.00	3.40	3.93	5.16	65.00
1963	Wet	7.32	11.06	11.07	7.32	7.51	7.86	0.00	0.00	0.00	3.32	3.86	0.42	59.74
1964	Dry	3.83	11.05	13.54	10.94	7.18	4.56	0.00	0.00	0.00	3.42	3.94	5.78	64.24
1965	Wet	3.92	6.75	12.41	14.86	13.05	10.23	0.00	0.00	0.00	1.92	2.75	5.40	71.29
1966	Below Normal	3.28	11.00	13.50	12.80	10.40	5.84	0.00	0.00	0.00	3.29	3.83	5.76	69.70
1967	Wet	5.83	9.46	12.05	12.12	9.86	10.44	3.92	2.23	10.23	10.15	1.98	5.06	93.33
1968	Below Normal	6.06	5.82	13.46	10.72	4.80	7.84	0.00	0.00	0.00	3.89	4.31	3.18	60.08
1969	Wet	6.62	10.33	13.56	14.88	13.32	5.76	6.52	9.79	10.23	10.15	1.98	3.84	106.98
1970	Wet	5.81	0.00	13.05	14.78	10.03	3.92	0.00	0.00	0.00	1.05	3.31	4.46	56.41
1971	Wet	4.48	5.22	12.53	10.55	8.39	9.74	0.00	0.00	0.00	3.91	4.33	5.84	64.99
1972	Below Normal	4.69	5.68	13.56	10.31	3.79	3.39	0.00	0.00	0.00	3.61	4.09	4.66	53.78
1973	Above Normal	5.95	11.06	11.61	9.12	11.48	9.81	0.00	0.00	0.00	2.94	3.56	0.00	65.53
1974	Wet	7.28	11.04	13.53	14.85	10.54	7.80	0.00	0.00	1.16	1.48	2.41	5.25	75.34
1975	Wet	7.18	10.99	13.48	10.77	7.76	10.33	0.00	0.00	0.51	2.67	3.35	5.67	72.71
1976	Critical	7.26	10.12	13.52	12.08	11.81	5.86	0.00	0.00	0.00	0.00	0.00	0.00	60.65
1977	Critical	1.84	9.28	9.43	9.44	9.38	0.00	0.00	0.00	0.00	0.00	5.99	0.00	45.36
1978	Above Normal	2.61	2.72	9.27	9.40	13.51	14.33	3.00	0.68	6.44	5.86	2.21	5.16	75.19
1979	Below Normal	5.37	9.90	13.47	12.86	11.17	11.09	0.00	0.00	0.00	2.98	3.59	5.72	76.15
1980	Above Normal	7.28	6.71	13.53	14.85	13.61	5.28	0.25	0.00	4.03	5.32	2.34	0.00	73.20
1981	Dry	6.48	10.98	13.48	10.78	8.29	5.58	0.00	0.00	0.00	3.63	2.08	5.80	67.10
1982	Wet	7.33	11.06	11.54	12.59	13.29	8.71	6.60	4.02	7.00	1.98	1.98	5.06	91.16
1983	Wet	10.46	12.93	14.43	6.58	6.60	5.77	6.59	9.64	10.23	10.15	5.89	7.90	107.17
1984	Wet	3.51	3.28	4.46	6.58	6.60	3.94	0.00	0.00	0.00	2.66	3.33	5.67	40.03
1985	Dry	3.63	11.03	13.52	10.84	9.00	5.53	0.00	0.00	0.00	3.31	3.49	5.76	66.11
1986	Wet	7.31	11.05	13.54	6.33	13.26	10.35	2.93	1.32	7.63	2.43	3.11	0.00	79.26
1987	Dry	2.32	1.76	13.57	10.56	8.36	3.79	0.00	0.00	0.00	4.24	0.00	2.14	46.74
1988	Critical	7.38	9.95	10.32	7.13	0.42	0.00	0.00	0.00	0.00	0.71	4.98	0.00	40.89
1989	Dry	2.13	6.66	9.49	10.25	1.62	0.00	0.00	0.00	0.00	3.90	0.00	5.84	39.89
1990	Critical	3.53	7.99	12.46	9.82	4.79	0.00	0.00	0.00	0.00	0.42	3.79	0.00	42.80
1991	Critical	4.00	6.66	8.93	1.62	4.28	0.74	0.00	0.00	0.00	0.00	4.23	0.24	30.70
1992	Critical	0.94	8.66	5.59	5.57	3.91	4.79	0.00	0.00	0.00	6.25	6.66	0.00	42.37
1993	Above Normal	0.68	6.50	11.07	10.29	11.86	9.32	0.00	0.00	2.91	2.92	3.54	5.71	64.80
1994	Critical	5.92	11.04	13.53	10.19	8.31	4.22	0.00	0.00	0.00	5.08	5.40	5.07	68.76
1995	Wet	2.69	11.55	11.10	9.68	10.88	14.16	2.79	11.14	8.66	10.38	2.30	5.14	100.47
1996	Wet	1.52	3.59	12.13	8.67	11.92	12.72	0.00	0.00	0.00	2.25	3.02	5.52	61.34
1997	Wet	2.57	11.02	14.46	14.82	13.14	9.98	0.00	0.00	0.00	0.95	4.09	5.38	76.41
1998	Wet	2.99	5.28	13.49	9.44	13.09	14.26	3.41	2.79	10.24	10.15	2.04	5.07	92.25
1999	Wet	7.14	11.03	13.41	13.29	11.02	10.40	0.00	0.00	0.00	3.12	3.70	3.95	77.06
2000	Above Normal	0.88	11.05	12.24	6.63	11.89	10.40	0.00	0.00	0.00	0.00	3.69	5.74	62.52
2001	Dry	1.81	11.05	12.62	11.16	7.49	5.76	0.00	0.00	0.00	3.66	0.00	2.58	56.13
2002	Dry	6.69	7.51	12.46	8.23	6.08	4.43	0.00	0.00	0.00	3.84	4.27	4.45	57.96
2003	Above Normal	7.06	11.07	11.91	6.90	8.54	7.09	0.00	0.00	0.00	3.31	3.85	3.22	62.95
	Average	4.93	9.01	12.35	10.25	8.42	6.27	0.61	0.70	1.49	2.86	2.76	4.35	64.00
	Wet	5.19	9.26	12.57	11.08	10.74	9.33	1.71	2.13	4.04	3.95	3.01	4.81	77.81
	Above Normal	4.29	9.44	12.03	9.92	8.72	8.44	0.27	0.06	1.40	2.31	3.42	4.20	64.49
	Below Normal	5.50	9.84	12.93	10.14	7.33	6.29	0.19	0.11	0.00	2.73	2.86	5.27	63.18
	Dry	4.74	8.13	12.75	10.56	7.41	3.38	0.00	0.00	0.00	2.97	1.31	4.68	55.92
	Critical	4.63	8.39	10.92	8.46	5.89	1.79	0.00	0.00	0.00	1.04	3.59	1.95	46.67

Energy Use (GWh) At Pumping Plant at O'Neill: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	7.14	10.97	13.46	11.36	7.62	12.59	0.00	0.00	3.03	2.32	3.21	5.98	77.68
1923	Below Normal	7.16	11.67	14.16	12.23	11.14	5.98	0.00	0.00	0.00	4.10	2.82	6.45	75.71
1924	Critical	7.99	11.19	10.96	13.07	4.93	0.00	0.00	0.00	0.00	0.00	0.00	2.59	50.73
1925	Dry	5.06	1.38	13.17	10.54	5.99	4.54	0.00	0.00	0.00	3.73	2.57	2.55	49.53
1926	Dry	5.33	11.28	10.80	10.51	3.47	0.00	0.00	0.00	0.00	2.33	0.00	4.82	48.54
1927	Wet	5.05	11.17	11.86	7.25	10.73	8.36	0.00	0.00	0.00	3.83	4.13	3.62	66.00
1928	Above Normal	3.06	11.16	14.21	11.75	4.91	10.42	0.00	0.00	0.00	1.43	4.21	5.64	66.79
1929	Critical	3.40	6.12	13.90	10.93	8.41	4.08	0.00	0.00	0.00	0.00	4.99	2.27	54.10
1930	Dry	4.40	5.94	10.38	7.37	6.15	4.28	0.00	0.00	0.00	0.33	0.00	1.11	39.96
1931	Critical	3.56	7.83	9.80	10.22	9.60	0.60	0.00	0.00	0.00	0.00	0.00	2.99	44.60
1932	Dry	5.03	4.89	13.96	11.37	12.30	0.00	0.00	0.00	0.00	0.00	2.79	8.56	58.90
1933	Critical	9.76	10.65	14.11	9.26	1.85	1.27	0.00	0.00	0.00	0.00	7.15	7.42	61.47
1934	Critical	5.90	4.68	8.93	1.12	0.96	0.00	0.00	0.00	0.00	0.00	0.00	2.33	23.92
1935	Below Normal	1.72	8.48	13.92	11.68	7.77	4.35	0.00	0.00	0.00	1.11	0.00	6.51	55.54
1936	Below Normal	7.89	10.16	14.22	7.33	6.25	3.02	0.00	0.00	0.00	3.52	0.00	6.45	58.84
1937	Below Normal	7.79	11.63	13.66	12.01	3.14	1.31	1.70	0.17	0.00	0.28	0.00	6.51	58.20
1938	Wet	5.19	11.75	14.50	5.76	2.50	7.77	4.39	4.29	10.23	6.57	2.66	5.73	81.34
1939	Dry	6.13	1.28	14.14	11.45	11.02	1.49	0.00	0.00	0.00	4.69	0.86	6.17	57.23
1940	Above Normal	6.54	10.20	7.51	8.72	8.98	10.44	0.00	0.00	0.00	2.04	4.55	4.85	63.83
1941	Wet	4.33	7.21	14.45	14.03	13.21	10.27	0.00	0.00	2.59	2.63	3.46	6.09	78.27
1942	Wet	4.71	11.68	14.37	14.81	12.38	10.23	0.00	0.00	5.06	2.28	4.56	5.97	86.05
1943	Wet	5.64	11.66	13.13	14.80	11.13	13.77	0.15	0.00	2.54	2.35	3.23	5.99	84.39
1944	Dry	5.46	11.67	14.16	11.50	9.75	4.01	0.00	0.00	0.00	3.61	0.00	2.56	62.72
1945	Below Normal	5.12	11.52	13.11	11.48	9.89	10.40	0.00	0.00	0.00	3.42	4.08	6.36	75.38
1946	Below Normal	7.18	11.71	14.20	14.25	11.33	7.14	0.00	0.00	0.00	3.44	4.10	6.37	79.72
1947	Dry	7.94	11.71	14.20	14.12	9.01	0.00	0.00	0.00	0.00	3.63	0.27	5.00	65.88
1948	Below Normal	5.19	11.33	11.38	6.20	0.24	4.32	0.00	0.00	0.00	2.10	4.70	5.90	51.36
1949	Dry	7.39	11.09	13.58	10.34	8.66	2.03	0.00	0.00	0.00	2.74	1.77	5.70	63.30
1950	Below Normal	7.27	11.05	13.54	6.67	5.90	7.55	0.00	0.00	0.00	3.27	2.31	6.11	63.67
1951	Above Normal	7.63	11.36	14.49	14.88	2.66	3.92	0.00	0.00	0.00	0.00	4.01	6.34	65.29
1952	Wet	4.77	11.70	13.15	14.57	12.64	10.17	0.00	2.23	10.23	3.31	2.66	5.73	91.16
1953	Wet	3.85	11.64	14.14	8.97	9.80	8.47	0.00	0.00	0.00	4.28	4.75	6.42	72.32
1954	Above Normal	1.76	11.68	13.59	6.69	5.84	7.53	0.00	0.00	0.00	0.00	4.30	5.98	57.37
1955	Dry	4.09	11.24	13.73	11.75	9.50	3.99	0.00	0.00	0.00	3.48	2.40	5.85	66.03
1956	Wet	4.01	10.54	13.62	14.01	13.76	6.94	0.00	0.00	3.62	2.48	3.34	6.04	78.36
1957	Above Normal	5.30	11.67	14.10	11.13	3.48	0.00	0.00	0.00	0.00	3.71	5.34	6.46	61.19
1958	Wet	8.04	11.74	12.39	8.50	11.19	10.20	1.05	0.00	9.44	1.71	2.78	5.79	82.83
1959	Below Normal	5.59	11.65	14.14	6.98	7.16	7.48	0.00	0.00	0.00	4.27	4.67	3.25	65.19
1960	Dry	5.55	8.85	11.81	10.51	5.26	3.90	0.00	0.00	0.00	2.38	0.00	5.83	54.09
1961	Dry	4.96	10.84	13.56	10.58	4.35	6.97	0.00	0.00	0.00	3.41	1.21	5.77	61.65
1962	Below Normal	4.25	10.23	8.85	12.48	7.83	8.88	0.00	0.00	0.00	4.05	4.58	5.82	66.97
1963	Wet	7.97	11.71	11.72	7.97	7.07	7.86	0.00	0.00	0.00	4.01	4.55	0.99	63.85
1964	Dry	4.55	11.73	14.22	11.62	7.19	4.56	0.00	0.00	0.00	3.42	3.94	5.79	67.02
1965	Wet	3.93	6.76	12.42	13.94	11.45	10.24	0.00	0.00	0.00	2.76	3.55	6.14	71.19
1966	Below Normal	3.99	11.68	14.17	13.36	10.38	5.84	0.00	0.00	0.00	3.83	4.37	6.18	73.80
1967	Wet	6.33	9.97	12.55	12.62	9.42	10.16	1.99	1.18	10.23	6.27	2.66	5.73	89.11
1968	Below Normal	6.51	12.91	14.14	11.40	4.80	7.84	0.00	0.00	0.00	4.52	4.94	3.81	70.87
1969	Wet	7.24	11.06	14.19	13.79	13.32	5.76	5.55	10.76	10.23	10.82	2.66	5.19	110.57
1970	Wet	6.46	0.00	13.72	14.78	9.16	3.92	0.00	0.00	0.00	1.74	3.99	5.15	58.92
1971	Wet	5.13	5.88	13.21	11.22	8.39	9.74	0.00	0.00	0.00	4.32	4.74	6.25	68.88
1972	Below Normal	5.11	6.09	13.98	10.73	3.79	3.39	0.00	0.00	0.00	3.62	4.10	4.67	55.48
1973	Above Normal	5.96	11.07	11.62	9.13	11.48	9.81	0.00	0.00	0.00	3.61	4.23	4.06	70.97
1974	Wet	6.57	11.71	14.20	14.58	10.35	10.22	0.00	0.00	1.93	2.27	4.56	5.96	82.35
1975	Wet	7.86	11.66	14.16	11.45	7.78	10.33	0.00	0.00	1.14	3.32	4.00	6.34	78.04
1976	Critical	7.93	10.86	14.19	12.75	11.81	5.86	0.00	0.00	0.00	0.00	0.00	0.00	63.40
1977	Critical	1.71	9.26	9.41	9.42	9.36	0.00	0.00	0.00	0.00	0.00	6.03	0.00	45.19
1978	Above Normal	2.60	2.71	9.26	9.40	12.51	14.34	1.91	0.00	7.11	2.14	3.07	5.92	70.97
1979	Below Normal	6.08	11.66	14.15	13.39	11.11	10.41	0.00	0.00	0.00	3.65	4.26	6.39	81.10
1980	Above Normal	7.96	7.93	14.20	14.85	13.71	5.23	0.28	0.00	4.55	4.47	3.06	3.13	79.37
1981	Dry	5.58	10.29	14.15	11.46	8.29	3.94	0.00	0.00	0.00	4.40	2.83	6.49	67.43
1982	Wet	8.01	11.74	12.22	13.27	11.50	10.12	6.60	2.68	7.67	2.65	2.66	5.73	94.85
1983	Wet	7.81	12.93	14.43	10.92	6.60	5.77	6.59	9.64	10.23	10.15	6.56	8.57	110.20
1984	Wet	3.51	3.28	4.46	6.58	6.60	3.94	0.00	0.00	0.00	3.33	4.01	6.34	42.05
1985	Dry	4.31	11.70	14.19	11.52	9.00	5.53	0.00	0.00	0.00	3.77	3.95	6.22	70.19
1986	Wet	7.77	11.51	14.00	6.79	12.08	11.47	2.85	0.63	7.99	3.10	3.78	0.00	81.97
1987	Dry	3.00	3.55	14.24	11.23	8.36	3.79	0.00	0.00	0.00	4.52	0.00	2.45	51.14
1988	Critical	7.69	10.27	10.63	7.44	0.42	0.00	0.00	0.00	0.00	0.58	4.99	0.00	42.02
1989	Dry	2.13	6.66	9.48	10.25	1.63	0.00	0.00	0.00	0.00	3.90	0.00	5.84	39.89
1990	Critical	3.53	7.98	12.46	9.82	4.79	0.00	0.00	0.00	0.00	0.42	3.80	0.00	42.80
1991	Critical	4.00	6.67	8.92	1.62	4.28	0.74	0.00	0.00	0.00	0.00	4.29	0.24	30.76
1992	Critical	0.94	8.67	5.59	5.52	3.91	4.79	0.00	0.00	0.00	6.26	6.66	0.00	42.34
1993	Above Normal	0.68	6.49	11.06	10.29	11.65	9.21	0.00	0.00	3.60	3.61	4.23	6.39	67.21
1994	Critical	6.60	11.71	14.20	10.86	8.31	4.22	0.00	0.00	0.00	5.09	5.41	5.08	71.48
1995	Wet	2.71	11.56	11.11	9.68	9.76	12.14	2.09	4.92	9.51	11.34	3.17	5.90	93.89
1996	Wet	2.24	9.74	12.73	9.36	11.59	10.70	0.00	0.00	0.00	3.08	3.81	6.25	69.50
1997	Wet	2.98	11.69	14.40	14.83	13.15	10.15	0.00	0.00	0.03	1.18	4.76	6.05	79.22
1998	Wet	3.66	5.95	14.17	10.10	11.58	14.04	2.92	1.87	10.33	10.31	2.82	5.80	93.55
1999	Wet	7.82	11.71	13.73	13.97	11.04	10.40	0.00	0.00	0.00	3.76	4.35	4.35	81.13
2000	Above Normal	1.72	11.72	12.94	7.30	11.88	10.40	0.00	0.00	0.00	0.00	4.35	6.39	66.70
2001	Dry	2.46	11.70	13.65	11.82	7.49	5.76	0.00	0.00	0.00	3.72	0.00	2.65	59.25
2002	Dry	6.76	7.58	12.52	8.30	6.07	4.43	0.00	0.00	0.00	3.85	4.28	4.37	58.16
2003	Above Normal	7.07	11.08	11.92	6.91	8.54	7.09	0.00	0.00	0.00	3.64	4.18	3.57	64.00
	Average	5.30	9.60	12.73	10.60	8.22	6.25	0.46	0.47	1.60	3.13	3.20	4.86	66.43
	Wet	5.52	9.92	13.04	11.48	10.31	9.35	1.31	1.47	4.35	4.38	3.78	5.47	80.38
	Above Normal	4.79	9.84	12.36	10.20	8.61	8.42	0.18	0.00	1.52	2.25	4.06	5.39	67.61
	Below Normal	5.78	10.84	13.40	10.73	7.20	6.28	0.12	0.01	0.00	3.23	3.21	5.77	66.56
	Dry	5.01	8.52	13.11	10.90	7.42	3.29	0.00	0.00	0.00	3.22	1.49	4.87	57.83
	Critical	5.25	8.82	11.09	8.50	5.72	1.80	0.00	0.00	0.00	1.03	3.61	1.91	47.73

Difference in Energy Use (GWh) At Pumping Plant at O'Neill: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	(0.29)	(0.15)	0.00	0.00	(0.41)	0.70	0.70	0.68	0.10
1923	Below Normal	1.09	0.68	0.67	(0.18)	(0.21)	0.03	0.00	0.00	0.00	0.73	0.30	0.68	0.32
1924	Critical	0.68	0.13	(1.15)	2.27	0.01	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	0.16
1925	Dry	(0.02)	0.01	0.00	0.00	(0.01)	0.03	0.00	0.00	0.00	0.30	0.95	0.04	0.11
1926	Dry	0.28	0.98	0.22	0.22	0.05	0.00	0.00	0.00	0.00	1.27	0.00	0.24	0.27
1927	Wet	0.04	0.08	0.08	0.07	(0.08)	0.01	0.00	0.00	0.00	0.72	1.02	0.63	0.21
1928	Above Normal	0.78	0.63	0.67	0.68	0.02	0.00	0.00	0.00	0.00	0.32	0.35	0.41	0.32
1929	Critical	0.35	0.43	0.36	0.36	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.03	0.13
1930	Dry	(0.03)	(0.18)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	(0.01)	(0.02)
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	(0.01)	(0.12)	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.67	0.67	0.11
1933	Critical	4.53	3.34	0.68	(3.80)	(1.98)	0.00	0.00	0.00	0.00	0.00	0.12	(0.54)	0.20
1934	Critical	0.31	(0.44)	0.53	0.06	(0.05)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
1935	Below Normal	(2.24)	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.65	(0.08)
1936	Below Normal	0.64	0.64	0.65	0.64	1.44	0.00	(0.40)	0.00	0.00	0.71	0.00	0.67	0.42
1937	Below Normal	0.65	0.69	0.74	4.27	0.00	0.02	(0.50)	(1.34)	0.00	0.28	0.00	0.67	0.46
1938	Wet	0.67	0.67	2.47	3.21	0.00	2.02	(0.96)	(6.62)	0.00	(0.27)	0.68	0.67	0.21
1939	Dry	0.75	1.28	0.68	0.68	0.00	0.02	0.00	0.00	0.00	0.87	0.34	0.34	0.41
1940	Above Normal	1.99	0.70	0.63	0.69	0.05	(0.01)	0.00	0.00	0.00	0.49	1.25	2.15	0.66
1941	Wet	0.65	0.03	0.31	(0.01)	(0.07)	(0.23)	0.00	0.00	0.61	0.74	0.73	0.69	0.29
1942	Wet	0.74	0.68	0.33	0.00	(0.48)	0.00	0.00	0.00	0.51	0.69	0.68	0.68	0.32
1943	Wet	0.68	0.67	0.68	0.00	(0.90)	(0.52)	(1.26)	0.00	1.91	0.70	0.69	0.68	0.28
1944	Dry	0.80	0.68	0.67	0.67	0.01	0.00	0.00	0.00	0.00	0.14	0.00	0.41	0.28
1945	Below Normal	0.44	0.43	0.44	0.44	(3.08)	0.04	0.00	0.00	0.00	0.77	0.75	0.69	0.08
1946	Below Normal	(0.08)	0.68	0.68	(0.08)	(0.01)	0.01	0.00	0.00	0.00	0.74	0.73	0.69	0.28
1947	Dry	0.68	0.68	0.68	0.68	(0.08)	0.00	0.00	0.00	0.00	0.25	0.12	0.18	0.27
1948	Below Normal	0.30	0.27	0.26	0.27	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.10
1949	Dry	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00
1950	Below Normal	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.28	0.29	0.29	0.08
1951	Above Normal	0.29	0.29	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.67	0.67	0.16
1952	Wet	0.67	0.67	0.67	0.67	(0.06)	(2.02)	(1.84)	(1.31)	0.00	0.68	0.68	0.67	(0.04)
1953	Wet	0.52	0.67	0.68	(0.97)	(0.05)	0.02	0.00	0.00	0.00	0.71	0.69	0.63	0.24
1954	Above Normal	0.64	0.62	0.62	0.62	0.02	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.24
1955	Dry	0.21	0.17	0.17	0.18	0.00	0.00	0.00	0.00	0.00	0.07	0.04	0.08	0.08
1956	Wet	0.06	(0.03)	(0.86)	(0.85)	0.00	1.66	0.00	0.00	0.68	0.67	0.68	0.67	0.22
1957	Above Normal	0.67	0.67	0.67	0.67	0.00	0.00	0.00	0.00	0.00	0.65	0.65	0.65	0.39
1958	Wet	0.65	0.65	0.65	0.65	0.00	(0.91)	(1.95)	0.00	0.77	0.84	0.78	0.73	0.24
1959	Below Normal	0.70	0.68	0.68	0.68	0.03	0.49	0.00	0.00	0.00	0.32	0.31	0.25	0.35
1960	Dry	0.31	0.31	0.30	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
1961	Dry	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.65	0.66	0.16
1963	Wet	0.65	0.65	0.65	0.65	(0.44)	0.00	0.00	0.00	0.00	0.69	0.69	0.57	0.34
1964	Dry	0.72	0.68	0.68	0.68	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.23
1965	Wet	0.01	0.01	0.01	(0.92)	(1.60)	0.01	0.00	0.00	0.00	0.84	0.80	0.74	(0.01)
1966	Below Normal	0.71	0.68	0.67	0.56	(0.02)	0.00	0.00	0.00	0.00	0.54	0.54	0.42	0.34
1967	Wet	0.50	0.51	0.50	0.50	(0.44)	(0.28)	(1.93)	(1.05)	0.00	(3.88)	0.68	0.67	(0.35)
1968	Below Normal	0.45	7.09	0.68	0.68	0.00	0.00	0.00	0.00	0.00	0.63	0.63	0.63	0.90
1969	Wet	0.62	0.73	0.63	(1.09)	0.00	0.00	(0.97)	0.97	0.00	0.67	0.68	1.35	0.30
1970	Wet	0.65	0.00	0.67	0.00	(0.87)	0.00	0.00	0.00	0.00	0.69	0.68	0.69	0.21
1971	Wet	0.65	0.66	0.68	0.67	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41	0.32
1972	Below Normal	0.42	0.41	0.42	0.42	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.14
1973	Above Normal	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.67	0.67	4.06	0.45
1974	Wet	(0.71)	0.67	0.67	(0.27)	(0.19)	2.42	0.00	0.00	0.77	0.79	2.15	0.71	0.58
1975	Wet	0.68	0.67	0.68	0.68	0.02	0.00	0.00	0.00	0.63	0.65	0.65	0.67	0.44
1976	Critical	0.67	0.74	0.67	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23
1977	Critical	(0.13)	(0.02)	(0.02)	(0.02)	(0.02)	0.00	0.00	0.00	0.00	0.00	0.04	0.00	(0.01)
1978	Above Normal	(0.01)	(0.01)	(0.01)	0.00	(1.00)	0.01	(1.09)	(0.68)	0.67	(3.72)	0.86	0.76	(0.35)
1979	Below Normal	0.71	1.76	0.68	0.53	(0.06)	(0.68)	0.00	0.00	0.00	0.67	0.67	0.67	0.41
1980	Above Normal	0.68	1.22	0.67	0.00	0.10	(0.05)	0.03	0.00	0.52	(0.85)	0.72	3.13	0.51
1981	Dry	(0.90)	(0.69)	0.67	0.68	0.00	(1.64)	0.00	0.00	0.00	0.77	0.75	0.69	0.03
1982	Wet	0.68	0.68	0.68	0.68	(1.79)	1.41	0.00	(1.34)	0.67	0.67	0.68	0.67	0.31
1983	Wet	(2.65)	0.00	0.00	4.34	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.67	0.25
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.68	0.67	0.17
1985	Dry	0.68	0.67	0.67	0.68	0.00	0.00	0.00	0.00	0.00	0.46	0.46	0.46	0.34
1986	Wet	0.46	0.46	0.46	0.46	(1.18)	1.12	(0.08)	(0.69)	0.36	0.67	0.67	0.00	0.23
1987	Dry	0.68	1.79	0.67	0.67	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.31	0.37
1988	Critical	0.31	0.32	0.31	0.31	0.00	0.00	0.00	0.00	0.00	(0.13)	0.01	0.00	0.09
1989	Dry	0.00	0.00	(0.01)	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Critical	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1991	Critical	0.00	0.01	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
1992	Critical	0.00	0.01	0.00	(0.05)	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
1993	Above Normal	0.00	(0.01)	(0.01)	0.00	(0.21)	(0.11)	0.00	0.00	0.69	0.69	0.69	0.68	0.20
1994	Critical	0.68	0.67	0.67	0.67	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.23
1995	Wet	0.02	0.01	0.01	0.00	(1.12)	(2.02)	(0.70)	(6.22)	0.85	0.96	0.87	0.76	(0.55)
1996	Wet	0.72	6.15	0.60	0.69	(0.33)	(2.02)	0.00	0.00	0.00	0.83	0.79	0.73	0.68
1997	Wet	0.41	0.67	(0.06)	0.01	0.01	0.17	0.00	0.00	0.03	0.23	0.67	0.67	0.23
1998	Wet	0.67	0.67	0.68	0.66	(1.51)	(0.22)	(0.49)	(0.92)	0.09	0.16	0.78	0.73	0.11
1999	Wet	0.68	0.68	0.32	0.68	0.02	0.00	0.00	0.00	0.00	0.64	0.65	0.40	0.34
2000	Above Normal	0.84	0.67	0.70	0.67	(0.01)	0.00	0.00	0.00	0.00	0.00	0.66	0.65	0.35
2001	Dry	0.65	0.65	1.03	0.66	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.07	0.26
2002	Dry	0.07	0.07	0.06	0.07	(0.01)	0.00	0.00	0.00	0.00	0.01	0.01	(0.08)	0.02
2003	Above Normal	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.35	0.09
	Average	0.37	0.59	0.38	0.35	(0.20)	(0.02)	(0.15)	(0.23)	0.11	0.27	0.44	0.50	0.20
	Wet	0.34	0.67	0.47	0.40	(0.43)	0.02	(0.39)	(0.66)	0.30	0.43	0.76	0.66	0.21
	Above Normal	0.49	0.40	0.33	0.28	(0.11)	(0.03)	(0.09)	(0.06)	0.12	(0.06)	0.64	1.20	0.26
	Below Normal	0.27	1.01	0.47	0.59	(0.14)	(0.01)	(0.06)	(0.10)	0.00	0.50	0.35	0.50	0.28
	Dry	0.27	0.39	0.36	0.34	0.00	(0.09)	0.00	0.00	0.00	0.25	0.19	0.19	0.16
	Critical	0.62	0.43	0.17	0.04	(0.17)	0.00	0.00	0.00	0.00	(0.01)	0.02	(0.04)	0.09

Percent Difference in Energy Use (GWh) At Pumping Plant at O'Neill: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	-4%	-1%	0%	0%	-12%	43%	28%	13%
1923	Below Normal	18%	6%	5%	-1%	-2%	1%	0%	0%	0%	22%	12%	12%
1924	Critical	9%	1%	-9%	21%	0%	0%	0%	0%	0%	0%	0%	-1%
1925	Dry	0%	1%	0%	0%	0%	1%	0%	0%	0%	9%	59%	2%
1926	Dry	6%	10%	2%	2%	1%	0%	0%	0%	0%	120%	0%	5%
1927	Wet	1%	1%	1%	1%	-1%	0%	0%	0%	0%	23%	33%	21%
1928	Above Normal	34%	6%	5%	6%	0%	0%	0%	0%	0%	29%	9%	8%
1929	Critical	11%	8%	3%	3%	0%	1%	0%	0%	0%	0%	0%	1%
1930	Dry	-1%	-3%	0%	0%	0%	0%	0%	0%	0%	10%	0%	-1%
1931	Critical	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%
1932	Dry	0%	-2%	0%	0%	1%	0%	0%	0%	0%	0%	32%	8%
1933	Critical	87%	46%	5%	-29%	-52%	0%	0%	0%	0%	0%	2%	-7%
1934	Critical	6%	-9%	6%	6%	-5%	0%	0%	0%	0%	0%	0%	0%
1935	Below Normal	-57%	0%	0%	0%	0%	0%	0%	0%	0%	141%	0%	11%
1936	Below Normal	9%	7%	5%	10%	30%	0%	-100%	0%	0%	25%	0%	12%
1937	Below Normal	9%	6%	6%	55%	0%	2%	-23%	-89%	0%	-	0%	11%
1938	Wet	15%	6%	21%	126%	0%	35%	-18%	-61%	0%	-4%	34%	13%
1939	Dry	14%	-	5%	6%	0%	1%	0%	0%	0%	23%	65%	6%
1940	Above Normal	44%	7%	9%	9%	1%	0%	0%	0%	0%	32%	38%	80%
1941	Wet	18%	0%	2%	0%	-1%	-2%	0%	0%	31%	39%	27%	13%
1942	Wet	19%	6%	2%	0%	-4%	0%	0%	0%	11%	43%	18%	13%
1943	Wet	14%	6%	5%	0%	-7%	-4%	-89%	0%	303%	42%	27%	13%
1944	Dry	17%	6%	5%	6%	0%	0%	0%	0%	0%	4%	0%	19%
1945	Below Normal	9%	4%	3%	4%	-24%	0%	0%	0%	0%	29%	23%	12%
1946	Below Normal	-1%	6%	5%	-1%	0%	0%	0%	0%	0%	27%	22%	12%
1947	Dry	9%	6%	5%	5%	-1%	0%	0%	0%	0%	7%	80%	4%
1948	Below Normal	6%	2%	2%	5%	0%	0%	0%	0%	0%	2%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	14%	5%
1951	Above Normal	4%	3%	0%	0%	0%	0%	0%	0%	0%	0%	20%	12%
1952	Wet	16%	6%	5%	5%	0%	-17%	-100%	-37%	0%	26%	34%	13%
1953	Wet	16%	6%	5%	-10%	-1%	0%	0%	0%	0%	20%	17%	11%
1954	Above Normal	57%	6%	5%	10%	0%	0%	0%	0%	0%	0%	4%	3%
1955	Dry	5%	2%	1%	2%	0%	0%	0%	0%	0%	2%	2%	1%
1956	Wet	2%	0%	-6%	-6%	0%	31%	0%	0%	23%	37%	26%	12%
1957	Above Normal	14%	6%	5%	6%	0%	0%	0%	0%	0%	21%	14%	11%
1958	Wet	9%	6%	6%	8%	0%	-8%	-65%	0%	9%	97%	39%	14%
1959	Below Normal	14%	6%	5%	11%	0%	7%	0%	0%	0%	8%	7%	8%
1960	Dry	6%	4%	3%	3%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%	17%	13%
1963	Wet	9%	6%	6%	9%	-6%	0%	0%	0%	0%	21%	18%	136%
1964	Dry	19%	6%	5%	6%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	-6%	-12%	0%	0%	0%	0%	44%	29%	14%
1966	Below Normal	22%	6%	5%	4%	0%	0%	0%	0%	0%	16%	14%	7%
1967	Wet	9%	5%	4%	4%	-4%	-3%	-49%	-47%	0%	-38%	34%	13%
1968	Below Normal	7%	122%	5%	6%	0%	0%	0%	0%	0%	16%	15%	20%
1969	Wet	9%	7%	5%	-7%	0%	0%	-15%	10%	0%	7%	34%	35%
1970	Wet	11%	0%	5%	0%	-9%	0%	0%	0%	0%	66%	21%	15%
1971	Wet	15%	13%	5%	6%	0%	0%	0%	0%	0%	10%	9%	7%
1972	Below Normal	9%	7%	3%	4%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	23%	19%	-
1974	Wet	-10%	6%	5%	-2%	-2%	31%	0%	0%	66%	53%	89%	14%
1975	Wet	9%	6%	5%	6%	0%	0%	0%	0%	124%	24%	19%	12%
1976	Critical	9%	7%	5%	6%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	-7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1978	Above Normal	0%	0%	0%	0%	-7%	0%	-36%	-100%	10%	-63%	39%	15%
1979	Below Normal	13%	18%	5%	4%	-1%	-6%	0%	0%	0%	22%	19%	12%
1980	Above Normal	9%	18%	5%	0%	1%	-1%	12%	0%	13%	-16%	31%	-
1981	Dry	-14%	-6%	5%	6%	0%	-29%	0%	0%	0%	21%	36%	12%
1982	Wet	9%	6%	6%	5%	-13%	16%	0%	-33%	10%	34%	34%	13%
1983	Wet	-25%	0%	0%	66%	0%	0%	0%	0%	0%	0%	11%	8%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%	20%	12%
1985	Dry	19%	6%	5%	6%	0%	0%	0%	0%	0%	14%	13%	8%
1986	Wet	6%	4%	3%	7%	-9%	11%	-3%	-52%	5%	28%	22%	0%
1987	Dry	29%	102%	5%	6%	0%	0%	0%	0%	0%	7%	0%	14%
1988	Critical	4%	3%	3%	4%	0%	0%	0%	0%	0%	-18%	0%	0%
1989	Dry	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1992	Critical	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	-2%	-1%	0%	0%	24%	24%	19%	12%
1994	Critical	11%	6%	5%	7%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	1%	0%	0%	0%	-10%	-14%	-25%	-56%	10%	9%	38%	15%
1996	Wet	47%	171%	5%	8%	-3%	-16%	0%	0%	0%	37%	26%	13%
1997	Wet	16%	6%	0%	0%	0%	2%	0%	0%	-	24%	16%	12%
1998	Wet	22%	13%	5%	7%	-12%	-2%	-14%	-33%	1%	2%	38%	14%
1999	Wet	10%	6%	2%	5%	0%	0%	0%	0%	0%	21%	18%	10%
2000	Above Normal	95%	6%	6%	10%	0%	0%	0%	0%	0%	0%	18%	11%
2001	Dry	36%	6%	8%	6%	0%	0%	0%	0%	0%	2%	0%	3%
2002	Dry	1%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	-2%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	9%	11%
	Average	10%	9%	3%	5%	-2%	0%	-6%	-6%	8%	16%	17%	11%
	Wet	9%	11%	4%	9%	-4%	2%	-15%	-12%	23%	27%	28%	18%
	Above Normal	22%	4%	3%	3%	-1%	0%	-2%	-8%	3%	8%	21%	15%
	Below Normal	4%	14%	4%	7%	0%	0%	-9%	-6%	0%	24%	10%	10%
	Dry	8%	8%	3%	3%	0%	-2%	0%	0%	0%	12%	16%	4%
	Critical	11%	5%	1%	1%	-5%	0%	0%	0%	0%	-1%	0%	-1%

Energy Use (GWh) At Pumping Plant at Red Bluff: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.04	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.18	0.23
1923	Below Normal	0.05	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.13
1924	Critical	0.10	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.10	0.23
1925	Dry	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06
1926	Dry	0.11	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.13
1927	Wet	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.19	0.25
1928	Above Normal	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.11
1929	Critical	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
1930	Dry	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.13
1931	Critical	0.07	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.09	0.21
1932	Dry	0.06	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.06	0.14
1933	Critical	0.07	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.08	0.18
1934	Critical	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.17
1935	Below Normal	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06
1936	Below Normal	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.08
1937	Below Normal	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13
1938	Wet	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.18
1939	Dry	0.09	0.00	0.00	0.00	0.07	0.09	0.00	0.00	0.00	0.00	0.00	0.08	0.33
1940	Above Normal	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.24
1941	Wet	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.26
1942	Wet	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.26
1943	Wet	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.30
1944	Dry	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.22
1945	Below Normal	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.15
1946	Below Normal	0.04	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.27	0.33
1947	Dry	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.29
1948	Below Normal	0.04	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.16	0.22
1949	Dry	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.23
1950	Below Normal	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15
1951	Above Normal	0.04	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.18	0.24
1952	Wet	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.23
1953	Wet	0.16	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.19	0.39
1954	Above Normal	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.33
1955	Dry	0.15	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.12	0.31
1956	Wet	0.08	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.15	0.27
1957	Above Normal	0.11	0.02	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.10	0.28
1958	Wet	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.23
1959	Below Normal	0.15	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.11	0.30
1960	Dry	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.17
1961	Dry	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.11
1962	Below Normal	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.26
1963	Wet	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.23
1964	Dry	0.07	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.12	0.23
1965	Wet	0.05	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.14	0.22
1966	Below Normal	0.15	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.13	0.30
1967	Wet	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.34
1968	Below Normal	0.15	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.27
1969	Wet	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.27
1970	Wet	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.18
1971	Wet	0.09	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.14	0.27
1972	Below Normal	0.14	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.01	0.31
1973	Above Normal	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.21
1974	Wet	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.25
1975	Wet	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.27
1976	Critical	0.05	0.00	0.00	0.00	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.03	0.20
1977	Critical	0.05	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.07	0.16
1978	Above Normal	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.18
1979	Below Normal	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.22
1980	Above Normal	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.21
1981	Dry	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.26
1982	Wet	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10
1983	Wet	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.18
1984	Wet	0.13	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.15	0.31
1985	Dry	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.25
1986	Wet	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.15
1987	Dry	0.13	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.22
1988	Critical	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
1989	Dry	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.12
1990	Critical	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
1991	Critical	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.12
1992	Critical	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.12
1993	Above Normal	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.21
1994	Critical	0.11	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.26	0.40
1995	Wet	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.30
1996	Wet	0.17	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.38
1997	Wet	0.07	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.10	0.22
1998	Wet	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.28
1999	Wet	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.30
2000	Above Normal	0.15	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.33
2001	Dry	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07
2002	Dry	0.07	0.01	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.25	0.36
2003	Above Normal	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.35
	Average	0.09	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.12	0.22
	Wet	0.09	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.16	0.25
	Above Normal	0.08	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.16	0.24
	Below Normal	0.10	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.08	0.21
	Dry	0.09	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.09	0.20
	Critical	0.07	0.01	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.07	0.17

Energy Use (GWh) At Pumping Plant at Red Bluff: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.04	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.18	0.23
1923	Below Normal	0.05	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.13
1924	Critical	0.10	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.11	0.25
1925	Dry	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06
1926	Dry	0.11	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.13
1927	Wet	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.19	0.25
1928	Above Normal	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.12
1929	Critical	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
1930	Dry	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.13
1931	Critical	0.07	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.09	0.21
1932	Dry	0.06	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.06	0.14
1933	Critical	0.07	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.08	0.18
1934	Critical	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.17
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
1936	Below Normal	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.08
1937	Below Normal	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13
1938	Wet	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.18
1939	Dry	0.09	0.00	0.00	0.00	0.07	0.08	0.00	0.00	0.00	0.00	0.00	0.07	0.31
1940	Above Normal	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.24
1941	Wet	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.26
1942	Wet	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.26
1943	Wet	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.30
1944	Dry	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.22
1945	Below Normal	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.15
1946	Below Normal	0.04	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.27	0.33
1947	Dry	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.28
1948	Below Normal	0.04	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.16	0.22
1949	Dry	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.23
1950	Below Normal	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15
1951	Above Normal	0.04	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.18	0.24
1952	Wet	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.23
1953	Wet	0.16	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.19	0.39
1954	Above Normal	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.33
1955	Dry	0.15	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.12	0.31
1956	Wet	0.08	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.15	0.27
1957	Above Normal	0.11	0.02	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.10	0.28
1958	Wet	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.23
1959	Below Normal	0.15	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.11	0.30
1960	Dry	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.17
1961	Dry	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.11
1962	Below Normal	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.26
1963	Wet	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.23
1964	Dry	0.07	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.12	0.23
1965	Wet	0.05	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.13	0.21
1966	Below Normal	0.15	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.13	0.30
1967	Wet	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.34
1968	Below Normal	0.15	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.27
1969	Wet	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.27
1970	Wet	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.18
1971	Wet	0.09	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.14	0.27
1972	Below Normal	0.14	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.01	0.31
1973	Above Normal	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.21
1974	Wet	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.25
1975	Wet	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.27
1976	Critical	0.05	0.00	0.00	0.00	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.03	0.20
1977	Critical	0.05	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.07	0.16
1978	Above Normal	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.18
1979	Below Normal	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.21
1980	Above Normal	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.21
1981	Dry	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.26
1982	Wet	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10
1983	Wet	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.18
1984	Wet	0.13	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.15	0.31
1985	Dry	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.25
1986	Wet	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.15
1987	Dry	0.13	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.22
1988	Critical	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
1989	Dry	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.12
1990	Critical	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
1991	Critical	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.12
1992	Critical	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.12
1993	Above Normal	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.21
1994	Critical	0.10	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.26	0.39
1995	Wet	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.30
1996	Wet	0.17	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.38
1997	Wet	0.07	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.10	0.22
1998	Wet	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.28
1999	Wet	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.30
2000	Above Normal	0.15	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.33
2001	Dry	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07
2002	Dry	0.07	0.01	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.25	0.36
2003	Above Normal	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.35
	Average	0.08	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.12	0.22
	Wet	0.09	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.16	0.25
	Above Normal	0.08	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.16	0.24
	Below Normal	0.10	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.08	0.20
	Dry	0.09	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.09	0.20
	Critical	0.07	0.01	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.07	0.17

Difference in Energy Use (GWh) At Pumping Plant at Red Bluff: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1924	Critical	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
1929	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1935	Below Normal	(0.05)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1940	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1941	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1944	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1945	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1947	Dry	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1967	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1988	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	Critical	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00
	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00
	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Below Normal	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00
	Dry	(0.00)	0.00	0.00	0.00	0.00	(0.00)	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00
	Critical	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Percent Difference in Energy Use (GWh) At Pumping Plant at Red Bluff: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1924	Critical	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	10%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1926	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1927	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%
1929	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1933	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1934	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1935	Below Normal	-100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1939	Dry	0%	0%	0%	0%	0%	-11%	0%	0%	0%	0%	0%	-13%
1940	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1941	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1944	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1945	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1946	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1947	Dry	-7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-7%
1966	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1967	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-20%
1980	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1981	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1982	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1988	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	-9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
	Below Normal	-7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%
	Dry	0%	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%	-1%
	Critical	-1%	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%	1%

Energy Use (GWh) At Pumping Plant at San Felipe: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	4.66	5.47	4.31	3.55	1.86	2.46	2.55	3.07	4.09	5.10	6.14	6.00	49.26
1923	Below Normal	3.60	4.20	3.48	3.04	1.67	2.02	2.09	2.49	3.43	4.32	4.88	4.67	39.89
1924	Critical	2.70	3.06	2.52	1.97	0.98	1.70	1.57	1.62	2.01	2.55	3.14	3.72	27.54
1925	Dry	2.37	3.01	2.48	1.50	0.61	1.75	1.64	1.89	2.59	3.31	4.00	4.19	29.34
1926	Dry	2.54	3.07	2.61	1.94	0.93	1.94	1.84	1.97	2.49	3.08	3.63	3.98	30.02
1927	Wet	2.55	2.99	2.28	1.53	0.64	1.56	1.67	2.07	2.98	3.85	4.39	4.32	30.83
1928	Above Normal	2.70	3.35	2.65	2.01	1.10	1.87	1.82	2.24	3.20	4.19	4.83	4.68	34.64
1929	Critical	2.86	3.65	3.15	2.47	1.27	1.50	1.14	1.08	1.23	1.66	2.07	2.36	24.44
1930	Dry	1.53	2.12	1.85	1.02	0.36	1.85	1.73	1.83	2.36	2.96	3.51	3.68	24.80
1931	Critical	2.22	2.83	2.51	1.76	0.75	1.51	1.36	1.43	1.80	2.44	3.20	3.83	25.64
1932	Dry	2.51	3.31	2.60	1.43	0.54	1.49	1.33	1.44	1.93	2.60	3.03	3.15	25.36
1933	Critical	1.96	2.49	2.14	1.41	0.58	1.10	0.96	0.98	1.23	1.78	2.33	2.60	19.56
1934	Critical	1.67	2.25	1.95	1.15	0.45	1.47	1.34	1.41	1.81	2.68	3.68	4.18	24.04
1935	Below Normal	2.70	3.48	2.93	1.84	0.74	1.31	1.22	2.06	2.67	3.34	3.99	4.04	30.32
1936	Below Normal	2.38	2.91	2.46	1.76	0.73	1.44	1.38	1.59	2.22	2.89	3.39	3.44	26.59
1937	Below Normal	2.06	2.42	1.94	1.44	0.71	1.07	1.30	1.41	1.77	2.23	2.80	3.16	22.31
1938	Wet	1.99	2.21	1.65	1.20	0.61	1.86	2.00	1.99	2.29	2.85	3.65	3.90	26.20
1939	Dry	2.53	3.32	2.96	2.65	1.58	1.87	2.04	2.42	3.43	4.55	5.34	5.42	38.11
1940	Above Normal	3.38	4.39	4.02	3.14	1.44	2.55	2.26	2.63	3.56	4.60	5.37	5.32	42.66
1941	Wet	3.26	4.11	3.51	2.52	1.02	1.98	2.04	2.41	3.33	4.33	5.19	5.12	38.82
1942	Wet	3.21	3.98	3.35	2.73	1.37	2.14	2.38	3.01	4.28	5.58	3.90	6.59	42.52
1943	Wet	4.14	5.04	4.32	3.56	1.74	2.34	2.29	2.82	4.15	5.74	7.13	7.20	50.47
1944	Dry	4.57	5.78	4.82	4.00	2.16	2.50	2.28	2.49	3.19	3.89	4.37	4.73	44.78
1945	Below Normal	3.05	3.49	2.60	1.70	0.69	1.44	1.72	2.16	3.31	4.54	5.27	5.22	35.19
1946	Below Normal	3.07	3.21	2.41	1.92	0.97	1.58	1.77	2.20	3.34	4.52	5.23	5.14	35.36
1947	Dry	3.02	3.28	2.56	2.09	1.11	1.77	1.92	2.33	3.42	4.55	5.46	5.62	37.13
1948	Below Normal	3.35	3.90	3.32	2.84	1.61	2.82	2.74	2.90	3.42	4.01	4.42	4.24	39.57
1949	Dry	2.47	3.03	2.48	1.60	0.67	1.64	2.02	2.54	3.87	5.29	6.48	6.62	38.71
1950	Below Normal	4.08	4.99	4.31	3.65	1.90	2.69	2.49	2.84	3.56	4.24	4.82	4.67	44.24
1951	Above Normal	2.64	2.79	1.92	1.28	0.63	1.60	1.72	2.13	3.18	4.40	5.34	5.29	32.92
1952	Wet	3.29	3.88	3.17	2.56	1.30	2.32	2.29	2.57	3.21	3.96	4.93	4.93	38.41
1953	Wet	3.11	3.80	3.16	2.90	1.73	1.89	1.95	2.35	3.30	4.22	4.65	4.39	37.45
1954	Above Normal	2.72	3.55	2.89	2.18	1.17	2.28	2.23	2.62	3.57	4.70	5.48	5.25	38.64
1955	Dry	3.15	3.77	2.85	1.89	0.85	1.64	1.64	1.92	2.87	3.89	4.67	4.85	33.99
1956	Wet	2.98	3.51	2.61	1.71	0.75	1.85	2.08	2.62	3.84	5.10	6.28	6.41	39.74
1957	Above Normal	4.09	5.08	4.17	3.49	2.09	2.89	2.75	2.94	3.52	4.21	4.66	4.50	44.39
1958	Wet	2.46	2.77	2.27	1.54	0.66	1.99	2.03	2.46	3.40	4.53	5.93	6.09	36.13
1959	Below Normal	3.81	4.66	3.84	3.59	2.27	2.52	2.36	2.68	3.57	4.49	5.02	4.90	43.71
1960	Dry	2.96	3.66	3.20	2.33	1.07	2.23	2.21	2.56	3.49	4.58	5.36	5.37	39.02
1961	Dry	3.36	4.21	3.24	2.16	1.01	2.06	2.02	2.38	3.54	4.80	1.54	5.92	36.24
1962	Below Normal	3.74	4.58	4.06	3.25	1.52	2.58	2.44	2.86	3.84	4.79	5.41	5.22	44.29
1963	Wet	2.90	2.92	2.22	1.78	0.91	1.66	1.69	2.06	2.92	3.70	4.13	4.05	30.94
1964	Dry	2.49	2.73	2.08	1.65	0.85	1.58	1.66	2.04	3.13	4.29	5.12	5.23	32.85
1965	Wet	3.20	4.01	3.47	2.60	1.20	2.10	2.04	3.56	5.25	6.95	4.83	7.37	46.58
1966	Below Normal	4.63	5.40	3.96	3.08	1.65	2.06	2.11	2.54	3.69	4.88	5.55	5.29	44.84
1967	Wet	3.16	3.72	2.99	2.22	1.03	2.31	2.41	2.79	3.55	4.21	5.12	5.15	38.66
1968	Below Normal	3.13	3.86	3.25	2.87	1.79	2.07	2.05	2.38	3.28	4.20	4.63	4.47	37.98
1969	Wet	2.62	3.05	2.28	1.47	0.65	1.86	1.97	1.96	2.24	2.66	3.34	3.60	27.70
1970	Wet	2.32	3.01	2.78	2.39	1.26	1.60	1.72	2.17	3.34	4.61	5.38	5.57	36.15
1971	Wet	3.64	4.34	3.60	3.08	1.71	2.48	2.31	2.64	3.50	4.35	4.79	4.57	41.01
1972	Below Normal	2.72	3.56	2.94	1.91	0.91	2.06	2.08	2.44	3.47	4.55	5.08	4.85	36.57
1973	Above Normal	2.83	3.06	2.33	1.75	0.82	1.51	1.67	2.03	2.91	3.83	4.44	4.60	31.78
1974	Wet	2.82	2.94	2.22	1.75	0.89	1.92	2.11	2.72	4.14	5.65	6.79	6.66	40.61
1975	Wet	4.04	4.78	3.86	3.25	1.89	2.34	2.68	3.17	4.44	5.59	6.33	6.04	48.41
1976	Critical	3.44	4.05	3.33	2.60	1.39	1.74	1.49	1.60	2.08	2.76	3.40	3.79	31.67
1977	Critical	2.40	3.23	3.02	2.10	0.91	2.52	2.22	2.14	2.39	3.01	3.55	3.83	31.32
1978	Above Normal	2.52	3.47	3.26	2.15	0.81	2.80	3.03	3.35	4.24	5.14	6.10	5.94	42.81
1979	Below Normal	3.61	4.31	3.42	2.82	1.49	1.54	1.66	1.99	2.91	3.92	4.47	4.52	36.66
1980	Above Normal	2.76	3.22	2.54	1.79	0.84	1.85	2.03	2.45	3.43	4.38	5.43	6.47	37.19
1981	Dry	4.55	5.36	4.27	3.63	2.11	2.48	2.42	2.78	3.72	4.68	5.50	5.50	47.00
1982	Wet	3.24	3.56	2.75	2.01	0.82	1.91	1.95	2.11	2.85	3.83	4.98	5.10	35.11
1983	Wet	2.93	2.99	2.29	2.11	1.24	1.86	1.95	1.94	2.22	2.55	2.95	2.90	27.93
1984	Wet	1.83	2.23	2.07	2.11	1.24	1.60	1.71	2.14	3.27	4.49	5.26	5.20	33.15
1985	Dry	3.20	3.52	2.58	2.06	1.11	1.71	1.78	2.15	3.15	4.15	4.95	5.02	35.38
1986	Wet	2.90	3.14	2.41	2.01	0.96	1.63	1.78	2.03	2.66	3.33	4.23	4.77	31.85
1987	Dry	3.18	4.27	3.73	3.00	1.66	1.61	2.14	2.30	2.89	3.63	4.43	5.02	37.86
1988	Critical	3.21	4.08	3.47	2.41	1.16	1.94	1.56	1.48	1.68	2.02	2.27	2.62	27.90
1989	Dry	1.76	2.40	2.04	1.12	0.41	1.54	2.28	2.62	3.50	4.43	5.23	5.30	32.63
1990	Critical	3.19	4.04	3.51	2.55	1.19	1.72	1.42	1.40	1.61	1.94	2.17	2.55	27.29
1991	Critical	1.70	2.43	2.25	1.41	0.56	3.03	2.73	2.73	3.14	3.62	4.14	4.70	32.44
1992	Critical	3.17	4.20	3.83	2.80	1.29	3.20	2.98	3.09	3.71	4.47	5.01	5.34	43.09
1993	Above Normal	0.00	4.67	4.13	2.91	1.24	2.56	3.02	3.42	4.47	5.40	6.16	5.91	43.89
1994	Critical	3.53	4.34	3.51	2.66	1.37	2.43	2.50	2.88	4.19	5.58	0.00	6.68	39.67
1995	Wet	4.31	5.22	4.54	3.74	1.80	3.27	3.14	3.23	3.67	4.47	5.46	5.53	48.38
1996	Wet	3.60	4.76	4.35	4.19	2.25	2.39	2.67	3.15	4.43	5.81	6.78	6.57	50.95
1997	Wet	4.21	5.35	4.20	2.91	1.25	1.94	2.07	2.63	3.99	5.57	0.00	6.53	40.65
1998	Wet	4.09	5.31	4.47	3.72	1.89	2.55	2.55	2.99	3.88	4.70	5.78	5.84	47.77
1999	Wet	3.36	3.58	3.00	2.82	1.55	1.56	1.63	2.02	2.91	3.75	4.25	4.40	34.83
2000	Above Normal	3.00	3.90	3.22	2.63	1.38	2.10	2.09	2.55	3.63	4.84	5.74	5.52	40.60
2001	Dry	3.42	4.31	3.47	2.53	1.23	2.01	1.87	2.09	2.83	3.57	4.35	4.82	36.50
2002	Dry	3.07	3.70	2.94	2.11	0.98	1.85	1.82	2.17	3.07	3.96	4.78	5.08	35.53
2003	Above Normal	3.24	4.22	3.69	2.84	1.32	2.57	2.52	2.95	3.87	4.70	5.26	5.05	42.23
	Average	3.02	3.72	3.07	2.36	1.18	2.01	2.03	2.35	3.18	4.09	4.55	4.91	36.46
	Wet	3.16	3.74	3.07	2.48	1.24	2.04	2.12	2.52	3.46	4.48	4.86	5.34	38.51
	Above Normal	2.88	3.93	3.26	2.48	1.23	2.25	2.31	2.70	3.64	4.62	5.41	5.38	40.08
	Below Normal	3.28	3.93	3.21	2.55	1.33	1.94	1.96	2.32	3.18	4.07	4.64	4.56	36.97
	Dry	2.93	3.60	2.93	2.15	1.07	1.86	1.92	2.22	3.08	4.01	4.54	4.97	35.29
	Critical	2.67	3.39	2.93	2.11	0.99	1.99	1.77	1.82	2.24	2.88	2.91	3.85	29.55

Energy Use (GWh) At Pumping Plant at San Felipe: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	4.66	5.47	4.31	3.58	1.90	2.52	2.63	3.27	4.54	5.79	7.07	7.01	52.75
1923	Below Normal	4.26	4.93	4.06	3.59	1.99	2.44	2.59	3.02	3.81	4.60	5.31	5.22	45.82
1924	Critical	3.04	3.53	2.93	2.26	1.15	2.11	1.98	2.05	2.54	3.38	4.19	4.60	33.76
1925	Dry	2.95	3.98	3.64	2.42	1.02	2.75	2.44	2.71	3.47	4.21	4.86	4.98	39.43
1926	Dry	3.00	3.67	3.13	2.26	1.06	2.47	2.38	2.58	3.29	4.09	0.47	5.21	33.61
1927	Wet	3.33	3.94	3.13	2.19	0.95	2.11	2.20	2.70	3.77	4.74	5.37	5.27	39.70
1928	Above Normal	3.30	4.10	3.27	2.49	1.36	2.36	2.28	2.78	3.79	4.82	5.66	5.57	41.78
1929	Critical	3.44	4.41	3.84	3.02	1.53	1.78	1.36	1.29	1.47	1.91	2.21	2.40	28.66
1930	Dry	1.53	2.16	2.00	1.18	0.42	2.17	2.03	2.14	2.66	3.26	3.90	4.11	27.56
1931	Critical	2.49	3.19	2.84	2.00	0.86	1.73	1.56	1.63	2.05	2.76	3.50	3.94	28.55
1932	Dry	2.51	3.36	2.80	1.63	0.61	1.70	1.52	1.66	2.20	2.95	3.30	3.25	27.49
1933	Critical	2.00	2.55	2.20	1.45	0.60	1.14	0.97	0.99	1.23	1.78	2.32	2.60	19.83
1934	Critical	1.66	2.23	1.94	1.14	0.44	1.47	1.34	1.42	1.83	2.72	3.68	4.11	23.98
1935	Below Normal	2.68	3.53	3.02	1.91	0.77	1.39	1.29	2.18	2.76	3.41	4.12	4.24	31.30
1936	Below Normal	2.51	3.09	2.62	1.88	0.77	1.48	1.40	1.66	2.35	3.06	3.58	3.61	28.01
1937	Below Normal	2.14	2.52	2.01	1.49	0.73	1.08	1.31	1.45	1.88	2.42	3.03	3.42	23.48
1938	Wet	2.15	2.39	1.79	1.26	0.61	6.16	2.02	2.22	2.77	3.38	4.24	4.38	33.37
1939	Dry	2.77	3.58	3.17	2.87	1.70	2.01	2.13	2.47	3.45	4.55	0.00	5.26	33.96
1940	Above Normal	3.28	4.28	3.93	2.99	1.33	2.49	2.24	2.66	3.67	4.76	5.56	5.43	42.62
1941	Wet	3.31	4.16	3.56	2.60	1.07	1.98	2.05	2.43	3.36	4.35	5.21	5.13	39.21
1942	Wet	3.21	3.99	3.35	2.73	1.38	2.19	2.43	3.07	4.35	5.66	0.00	6.59	38.95
1943	Wet	4.10	4.99	4.27	3.60	1.80	2.46	2.43	3.04	4.48	6.15	7.60	7.66	52.58
1944	Dry	4.85	6.07	5.02	4.13	2.19	2.51	2.28	2.48	3.17	3.86	4.34	4.69	45.59
1945	Below Normal	3.02	3.46	2.58	1.67	0.69	1.48	1.70	2.13	3.26	4.44	5.14	5.07	34.64
1946	Below Normal	3.00	3.16	2.37	1.89	0.96	1.56	1.74	2.17	3.28	4.43	5.12	5.03	34.71
1947	Dry	2.96	3.21	2.51	2.05	1.08	1.77	1.92	2.33	3.43	4.56	5.49	5.65	36.96
1948	Below Normal	3.37	3.92	3.34	2.85	1.62	2.82	2.73	2.89	3.41	4.00	4.40	4.23	39.58
1949	Dry	2.46	3.02	2.47	1.59	0.66	1.64	2.03	2.55	3.88	5.31	6.50	6.64	38.75
1950	Below Normal	4.10	5.02	4.33	3.67	1.90	2.69	2.49	2.84	3.56	4.24	4.81	4.67	44.32
1951	Above Normal	2.64	2.79	1.92	1.27	0.63	1.60	1.72	2.13	3.18	4.40	5.34	5.29	32.91
1952	Wet	3.29	3.88	3.17	2.57	1.30	2.36	2.38	2.75	3.51	4.37	5.39	5.29	40.26
1953	Wet	3.29	3.89	3.14	2.95	1.79	1.94	1.94	2.30	3.21	4.08	4.47	4.22	37.22
1954	Above Normal	2.60	3.42	2.79	2.08	1.11	2.25	2.20	2.60	3.56	4.71	5.50	5.28	38.10
1955	Dry	3.17	3.78	2.86	1.90	0.86	1.65	1.64	1.92	2.87	3.88	4.65	4.85	34.03
1956	Wet	2.98	3.51	2.68	1.77	0.76	1.86	2.08	2.63	3.84	5.10	6.28	6.41	39.90
1957	Above Normal	4.09	5.08	4.17	3.49	2.09	2.89	2.74	2.94	3.52	4.21	4.66	4.50	44.38
1958	Wet	2.46	2.77	2.27	1.54	0.66	1.99	2.06	2.53	3.52	4.67	6.08	6.22	36.77
1959	Below Normal	3.89	4.76	3.92	3.62	2.27	2.57	2.43	2.74	3.59	4.48	4.99	4.87	44.13
1960	Dry	2.94	3.64	3.18	2.32	1.06	2.22	2.20	2.55	3.48	4.57	1.49	5.36	35.01
1961	Dry	3.35	4.18	3.22	2.15	1.01	2.06	2.01	2.37	3.54	4.80	1.51	5.92	36.12
1962	Below Normal	3.74	4.58	4.06	3.25	1.52	2.58	2.44	2.86	3.84	4.79	5.41	5.22	44.29
1963	Wet	2.90	2.92	2.22	1.78	0.91	1.67	1.69	2.06	2.91	3.69	4.11	4.03	30.89
1964	Dry	2.48	2.73	2.07	1.64	0.84	1.58	1.66	2.04	3.13	4.30	5.12	5.23	32.82
1965	Wet	3.20	4.01	3.46	2.61	1.22	2.16	2.09	3.59	5.24	6.87	1.82	7.25	43.52
1966	Below Normal	4.55	5.33	3.92	3.02	1.60	2.05	2.12	2.54	3.68	4.85	5.51	5.26	44.43
1967	Wet	3.15	3.71	2.98	2.20	1.02	2.32	2.46	2.92	3.78	4.63	5.76	5.78	40.71
1968	Below Normal	3.52	4.17	3.35	2.95	1.84	2.13	2.10	2.43	3.35	4.30	4.75	4.59	39.48
1969	Wet	2.71	3.16	2.36	1.53	0.67	1.86	1.99	1.98	2.24	2.66	3.34	3.58	28.08
1970	Wet	2.30	2.98	2.76	2.36	1.26	1.60	1.72	2.16	3.33	4.60	5.38	5.56	36.01
1971	Wet	3.64	4.35	3.61	3.09	1.71	2.48	2.31	2.65	3.50	4.35	4.79	4.57	41.05
1972	Below Normal	2.72	3.56	2.93	1.91	0.91	2.05	2.08	2.44	3.47	4.54	5.08	4.85	36.54
1973	Above Normal	2.82	3.06	2.33	1.75	0.82	1.51	1.67	2.08	3.04	3.99	4.63	4.70	32.40
1974	Wet	2.86	3.03	2.29	1.82	0.94	2.02	2.23	2.87	4.31	5.81	0.00	6.66	34.84
1975	Wet	3.98	4.72	3.81	3.18	1.83	2.31	2.65	3.14	4.42	5.59	6.35	6.06	48.04
1976	Critical	3.46	4.07	3.35	2.61	1.40	1.74	1.49	1.60	2.08	2.76	3.39	3.78	31.73
1977	Critical	2.39	3.22	3.01	2.10	0.90	2.51	2.22	2.15	2.39	3.01	3.55	3.83	31.28
1978	Above Normal	2.52	3.47	3.26	2.15	0.82	2.88	3.21	3.59	4.65	5.86	7.07	6.88	46.36
1979	Below Normal	4.18	4.86	3.75	3.00	1.52	1.57	1.68	2.07	3.06	4.11	4.68	4.66	39.14
1980	Above Normal	2.76	3.17	2.49	1.82	0.86	1.85	2.02	2.41	3.35	4.41	5.57	6.11	36.82
1981	Dry	4.03	4.93	4.03	3.40	1.97	2.39	2.37	2.72	3.66	4.63	5.42	5.44	44.99
1982	Wet	3.20	3.54	2.74	1.98	0.81	1.93	1.95	2.14	2.96	4.03	5.24	5.35	35.87
1983	Wet	3.09	3.21	2.44	2.16	1.24	1.86	1.95	1.94	2.22	2.55	2.95	2.90	28.51
1984	Wet	1.83	2.23	2.07	2.11	1.24	1.60	1.71	2.14	3.27	4.49	5.26	5.20	33.15
1985	Dry	3.20	3.52	2.58	2.06	1.11	1.71	1.78	2.15	3.15	4.15	4.95	5.02	35.38
1986	Wet	2.90	3.14	2.41	2.01	1.00	1.68	1.79	2.08	2.75	3.45	4.28	4.81	32.30
1987	Dry	3.28	4.39	3.82	3.08	1.70	1.64	2.19	2.34	2.92	3.66	4.47	5.05	38.54
1988	Critical	3.22	4.09	3.47	2.41	1.16	1.93	1.55	1.47	1.66	2.00	2.25	2.59	27.80
1989	Dry	1.74	2.38	2.02	1.10	0.40	1.54	2.28	2.61	3.49	4.41	5.22	5.30	32.49
1990	Critical	3.19	4.04	3.52	2.56	1.19	1.72	1.42	1.40	1.61	1.94	2.17	2.55	27.31
1991	Critical	1.70	2.43	2.25	1.41	0.56	3.03	2.73	2.72	3.13	3.62	4.14	4.70	32.42
1992	Critical	3.16	4.20	3.82	2.80	1.29	3.20	2.98	3.09	3.71	4.47	5.01	5.34	43.07
1993	Above Normal	0.00	4.67	4.13	2.91	1.24	2.57	3.02	3.41	4.46	5.38	6.13	5.89	43.81
1994	Critical	3.52	4.32	3.50	2.65	1.36	2.43	2.50	2.88	4.20	5.58	0.00	6.69	39.63
1995	Wet	4.31	5.23	4.54	3.75	1.81	3.35	3.23	3.68	4.66	5.67	6.81	6.87	53.91
1996	Wet	4.46	5.74	5.12	4.68	2.34	2.54	2.78	3.21	4.47	5.78	6.61	6.32	54.05
1997	Wet	4.03	5.12	4.03	2.78	1.18	2.25	2.07	2.64	4.00	5.61	4.09	6.57	44.37
1998	Wet	4.12	5.35	4.50	3.75	1.92	2.62	2.62	3.07	3.94	4.65	5.59	5.56	47.69
1999	Wet	3.26	3.58	3.00	2.78	1.51	1.56	1.64	2.02	2.92	3.77	4.28	4.45	34.77
2000	Above Normal	3.04	3.95	3.27	2.67	1.40	2.12	2.11	2.57	3.65	4.87	5.78	5.56	40.99
2001	Dry	3.44	4.33	3.49	2.55	1.23	2.01	1.87	2.10	2.84	3.57	4.35	4.83	36.61
2002	Dry	3.08	3.71	2.95	2.12	0.98	1.86	1.83	2.18	3.07	3.97	4.79	5.08	35.62
2003	Above Normal	3.23	4.22	3.69	2.83	1.32	2.57	2.53	2.95	3.87	4.70	5.25	5.04	42.20
	Average	3.09	3.82	3.16	2.43	1.21	2.13	2.09	2.43	3.29	4.23	4.42	5.05	37.36
	Wet	3.23	3.83	3.14	2.53	1.27	2.26	2.17	2.61	3.61	4.64	4.67	5.49	39.45
	Above Normal	2.91	3.97	3.30	2.50	1.24	2.30	2.36	2.78	3.77	4.83	5.69	5.61	41.26
	Below Normal	3.41	4.06	3.30	2.62	1.36	1.99	2.01	2.39	3.24	4.12	4.71	4.64	37.85
	Dry	2.99	3.70	3.05	2.25	1.11	1.98	2.03	2.33	3.21	4.15	3.94	5.10	35.83
	Critical	2.77	3.52	3.06	2.20	1.04	2.07	1.84	1.89	2.33	2.99	3.03	3.93	30.67

Difference in Energy Use (GWh) At Pumping Plant at San Felipe: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.03	0.04	0.06	0.08	0.20	0.45	0.69	0.93	1.01	0.29
1923	Below Normal	0.66	0.73	0.58	0.55	0.32	0.42	0.50	0.53	0.38	0.28	0.43	0.55	0.49
1924	Critical	0.34	0.47	0.41	0.29	0.17	0.41	0.41	0.43	0.53	0.83	1.05	0.88	0.52
1925	Dry	0.58	0.97	1.16	0.92	0.41	1.00	0.80	0.82	0.88	0.90	0.86	0.79	0.84
1926	Dry	0.46	0.60	0.52	0.32	0.13	0.53	0.54	0.61	0.80	1.01	(3.16)	1.23	0.30
1927	Wet	0.78	0.95	0.85	0.66	0.31	0.55	0.53	0.63	0.79	0.89	0.98	0.95	0.74
1928	Above Normal	0.60	0.75	0.62	0.48	0.26	0.49	0.46	0.54	0.59	0.63	0.83	0.89	0.60
1929	Critical	0.58	0.76	0.69	0.55	0.26	0.28	0.22	0.21	0.24	0.25	0.14	0.04	0.35
1930	Dry	0.00	0.04	0.15	0.16	0.06	0.32	0.30	0.31	0.30	0.30	0.39	0.43	0.23
1931	Critical	0.27	0.36	0.33	0.24	0.11	0.22	0.20	0.20	0.25	0.32	0.30	0.11	0.24
1932	Dry	0.00	0.05	0.20	0.20	0.07	0.21	0.19	0.22	0.27	0.35	0.27	0.10	0.18
1933	Critical	0.04	0.06	0.06	0.04	0.02	0.04	0.01	0.01	0.00	0.00	(0.01)	0.00	0.02
1934	Critical	(0.01)	(0.02)	(0.01)	(0.01)	(0.01)	0.00	0.00	0.01	0.02	0.04	0.00	(0.07)	0.00
1935	Below Normal	(0.02)	0.05	0.09	0.07	0.03	0.08	0.07	0.12	0.09	0.07	0.13	0.20	0.08
1936	Below Normal	0.13	0.18	0.16	0.12	0.04	0.04	0.02	0.07	0.13	0.17	0.19	0.17	0.12
1937	Below Normal	0.08	0.10	0.07	0.05	0.02	0.01	0.01	0.04	0.11	0.19	0.23	0.26	0.10
1938	Wet	0.16	0.18	0.14	0.06	0.00	4.30	0.02	0.23	0.48	0.53	0.59	0.48	0.60
1939	Dry	0.24	0.26	0.21	0.22	0.12	0.14	0.09	0.05	0.02	0.00	(5.34)	(0.16)	(0.35)
1940	Above Normal	(0.10)	(0.11)	(0.09)	(0.15)	(0.11)	(0.06)	(0.02)	0.03	0.11	0.16	0.19	0.11	0.00
1941	Wet	0.05	0.05	0.05	0.08	0.05	0.00	0.01	0.02	0.03	0.02	0.02	0.01	0.03
1942	Wet	0.00	0.01	0.00	0.00	0.01	0.05	0.05	0.06	0.07	0.08	(3.90)	0.00	(0.30)
1943	Wet	(0.04)	(0.05)	(0.05)	0.04	0.06	0.12	0.14	0.22	0.33	0.41	0.47	0.46	0.18
1944	Dry	0.28	0.29	0.20	0.13	0.03	0.01	0.00	(0.01)	(0.02)	(0.03)	(0.03)	(0.04)	0.07
1945	Below Normal	(0.03)	(0.03)	(0.02)	(0.03)	0.00	0.04	(0.02)	(0.03)	(0.05)	(0.10)	(0.13)	(0.15)	(0.05)
1946	Below Normal	(0.07)	(0.05)	(0.04)	(0.03)	(0.01)	(0.02)	(0.03)	(0.03)	(0.06)	(0.09)	(0.11)	(0.11)	(0.05)
1947	Dry	(0.06)	(0.07)	(0.05)	(0.04)	(0.03)	0.00	0.00	0.00	0.01	0.01	0.03	0.03	(0.01)
1948	Below Normal	0.02	0.02	0.02	0.01	0.01	0.00	(0.01)	(0.01)	(0.01)	(0.01)	(0.02)	(0.01)	0.00
1949	Dry	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.00
1950	Below Normal	0.02	0.03	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.01
1951	Above Normal	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.01	0.00	0.04	0.09	0.18	0.30	0.41	0.46	0.36	0.15
1953	Wet	0.18	0.09	(0.02)	0.05	0.06	0.05	(0.01)	(0.05)	(0.09)	(0.14)	(0.18)	(0.17)	(0.02)
1954	Above Normal	(0.12)	(0.13)	(0.10)	(0.10)	(0.06)	(0.03)	(0.03)	(0.02)	(0.01)	0.01	0.02	0.03	(0.05)
1955	Dry	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	(0.01)	(0.02)	0.00	0.00
1956	Wet	0.00	0.00	0.07	0.06	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.01
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.12	0.14	0.15	0.13	0.05
1959	Below Normal	0.08	0.10	0.08	0.03	0.00	0.05	0.07	0.06	0.02	(0.01)	(0.03)	(0.03)	0.04
1960	Dry	(0.02)	(0.02)	(0.02)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(3.87)	(0.01)	(0.33)
1961	Dry	(0.01)	(0.03)	(0.02)	(0.01)	0.00	0.00	(0.01)	(0.01)	0.00	0.00	(0.03)	0.00	(0.01)
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	(0.01)	(0.01)	(0.02)	(0.02)	0.00
1964	Dry	(0.01)	0.00	(0.01)	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
1965	Wet	0.00	0.00	(0.01)	0.01	0.02	0.06	0.05	0.03	(0.01)	(0.08)	(3.01)	(0.12)	(0.26)
1966	Below Normal	(0.08)	(0.07)	(0.04)	(0.06)	(0.05)	(0.01)	0.01	0.00	(0.01)	(0.03)	(0.04)	(0.03)	(0.03)
1967	Wet	(0.01)	(0.01)	(0.01)	(0.02)	(0.01)	0.01	0.05	0.13	0.23	0.42	0.64	0.63	0.17
1968	Below Normal	0.39	0.31	0.10	0.08	0.05	0.06	0.05	0.05	0.07	0.10	0.12	0.12	0.13
1969	Wet	0.09	0.11	0.08	0.06	0.02	0.00	0.02	0.02	0.00	0.00	0.00	(0.02)	0.03
1970	Wet	(0.02)	(0.03)	(0.02)	(0.03)	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	0.00	(0.01)	(0.01)
1971	Wet	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.00	0.00	(0.01)	0.00	0.00	(0.01)	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
1973	Above Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.16	0.19	0.10	0.05
1974	Wet	0.04	0.09	0.07	0.07	0.05	0.10	0.12	0.15	0.17	0.16	(6.79)	0.00	(0.48)
1975	Wet	(0.06)	(0.06)	(0.05)	(0.07)	(0.06)	(0.03)	(0.03)	(0.03)	(0.02)	0.00	0.02	0.02	(0.03)
1976	Critical	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.01
1977	Critical	(0.01)	(0.01)	(0.01)	0.00	(0.01)	(0.01)	0.00	0.01	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.01	0.08	0.18	0.24	0.41	0.72	0.97	0.94	0.30
1979	Below Normal	0.57	0.55	0.33	0.18	0.03	0.03	0.02	0.08	0.15	0.19	0.21	0.14	0.21
1980	Above Normal	0.00	(0.05)	(0.05)	0.03	0.02	0.00	(0.01)	(0.04)	(0.08)	0.03	0.14	(0.36)	(0.03)
1981	Dry	(0.52)	(0.43)	(0.24)	(0.23)	(0.14)	(0.09)	(0.05)	(0.06)	(0.06)	(0.05)	(0.08)	(0.06)	(0.17)
1982	Wet	(0.04)	(0.02)	(0.01)	(0.03)	(0.01)	0.02	0.00	0.03	0.11	0.20	0.26	0.25	0.06
1983	Wet	0.16	0.22	0.15	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.04	0.05	0.01	0.05	0.09	0.12	0.05	0.04	0.04
1987	Dry	0.10	0.12	0.09	0.08	0.04	0.03	0.05	0.04	0.03	0.03	0.04	0.03	0.06
1988	Critical	0.01	0.01	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.02)	(0.02)	(0.02)	(0.03)	(0.01)
1989	Dry	(0.02)	(0.02)	(0.02)	(0.02)	(0.01)	0.00	0.00	(0.01)	(0.01)	(0.02)	(0.01)	0.00	(0.01)
1990	Critical	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00	0.00	0.00	0.00
1992	Critical	(0.01)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.01	0.00	(0.01)	(0.01)	(0.02)	(0.03)	(0.02)	(0.01)
1994	Critical	(0.01)	(0.02)	(0.01)	(0.01)	(0.01)	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00
1995	Wet	0.00	0.01	0.00	0.01	0.01	0.08	0.09	0.45	0.99	1.20	1.35	1.34	0.46
1996	Wet	0.86	0.98	0.77	0.49	0.09	0.15	0.11	0.06	0.04	(0.03)	(0.17)	(0.25)	0.26
1997	Wet	(0.18)	(0.23)	(0.17)	(0.13)	(0.07)	0.31	0.00	0.01	0.01	0.04	4.09	0.04	0.31
1998	Wet	0.03	0.04	0.03	0.03	0.03	0.07	0.07	0.08	0.06	(0.05)	(0.19)	(0.28)	(0.01)
1999	Wet	(0.10)	0.00	0.00	(0.04)	(0.04)	0.00	0.01	0.00	0.01	0.02	0.03	0.05	(0.01)
2000	Above Normal	0.04	0.05	0.05	0.04	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.04	0.03
2001	Dry	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01
2002	Dry	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.01
2003	Above Normal	(0.01)	0.00	0.00	(0.01)	0.00	0.00	0.01	0.00	0.00	0.00	(0.01)	(0.01)	0.00
	Average	0.08	0.10	0.09	0.07	0.03	0.13	0.07	0.09	0.11	0.14	(0.13)	0.13	0.08
	Wet	0.07	0.09	0.07	0.05	0.02	0.23	0.05	0.09	0.14	0.17	(0.20)	0.15	0.08
	Above Normal	0.03	0.04	0.04	0.03	0.02	0.05	0.06	0.08	0.13	0.20	0.27	0.23	0.10
	Below Normal	0.13	0.14	0.10	0.07	0.03	0.05	0.05	0.06	0.06	0.05	0.07	0.08	0.08
	Dry	0.06	0.10	0.12	0.10	0.04	0.12	0.11	0.11	0.12	0.14	(0.61)	0.13	0.05
	Critical	0.10	0.14	0.12	0.09	0.05	0.08	0.07	0.07	0.09	0.12	0.12	0.08	0.09

Percent Difference in Energy Use (GWh) At Pumping Plant at San Felipe: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	1%	2%	2%	3%	7%	11%	14%	15%	17%
1923	Below Normal	18%	17%	17%	18%	19%	21%	24%	21%	11%	6%	9%	12%
1924	Critical	13%	15%	16%	15%	17%	24%	26%	27%	26%	33%	33%	24%
1925	Dry	24%	32%	47%	61%	67%	57%	49%	43%	34%	27%	22%	19%
1926	Dry	18%	20%	20%	16%	14%	27%	29%	31%	32%	33%	-87%	31%
1927	Wet	31%	32%	37%	43%	48%	35%	32%	30%	27%	23%	22%	22%
1928	Above Normal	22%	22%	23%	24%	24%	26%	25%	24%	18%	15%	17%	19%
1929	Critical	20%	21%	22%	22%	20%	19%	19%	19%	20%	15%	7%	2%
1930	Dry	0%	2%	8%	16%	17%	17%	17%	17%	13%	10%	11%	12%
1931	Critical	12%	13%	13%	14%	15%	15%	15%	14%	14%	13%	9%	3%
1932	Dry	0%	2%	8%	14%	13%	14%	14%	15%	14%	13%	9%	3%
1933	Critical	2%	2%	3%	3%	3%	4%	1%	1%	0%	0%	0%	0%
1934	Critical	-1%	-1%	-1%	-1%	-2%	0%	0%	1%	1%	1%	0%	-2%
1935	Below Normal	-1%	1%	3%	4%	4%	6%	6%	6%	3%	2%	3%	5%
1936	Below Normal	5%	6%	7%	7%	5%	3%	1%	4%	6%	6%	6%	5%
1937	Below Normal	4%	4%	4%	3%	3%	1%	1%	3%	6%	9%	8%	8%
1938	Wet	8%	8%	8%	5%	0%	231%	1%	12%	21%	19%	16%	12%
1939	Dry	9%	8%	7%	8%	8%	7%	4%	2%	1%	0%	-100%	-3%
1940	Above Normal	-3%	-3%	-2%	-5%	-8%	-2%	-1%	1%	3%	3%	4%	2%
1941	Wet	2%	1%	1%	3%	5%	0%	0%	1%	1%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	1%	2%	2%	2%	2%	1%	-100%	0%
1943	Wet	-1%	-1%	-1%	1%	3%	5%	6%	8%	8%	7%	7%	6%
1944	Dry	6%	5%	4%	3%	1%	0%	0%	0%	-1%	-1%	-1%	-1%
1945	Below Normal	-1%	-1%	-1%	-2%	0%	3%	-1%	-1%	-2%	-2%	-2%	-3%
1946	Below Normal	-2%	-2%	-2%	-2%	-1%	-1%	-2%	-1%	-2%	-2%	-2%	-2%
1947	Dry	-2%	-2%	-2%	-2%	-3%	0%	0%	0%	0%	0%	1%	1%
1948	Below Normal	1%	1%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	2%	4%	7%	9%	10%	9%	7%
1953	Wet	6%	2%	-1%	2%	3%	3%	-1%	-2%	-3%	-3%	-4%	-4%
1954	Above Normal	-4%	-4%	-3%	-5%	-5%	-1%	-1%	-1%	0%	0%	0%	1%
1955	Dry	1%	0%	0%	1%	1%	1%	0%	0%	0%	0%	0%	0%
1956	Wet	0%	0%	3%	4%	1%	1%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	1%	3%	4%	3%	3%	2%
1959	Below Normal	2%	2%	2%	1%	0%	2%	3%	2%	1%	0%	-1%	-1%
1960	Dry	-1%	-1%	-1%	0%	-1%	0%	0%	0%	0%	0%	-72%	0%
1961	Dry	0%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%	-2%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	2%	3%	2%	1%	0%	-1%	-62%	-2%
1966	Below Normal	-2%	-1%	-1%	-2%	-3%	0%	0%	0%	0%	-1%	-1%	-1%
1967	Wet	0%	0%	0%	-1%	-1%	0%	2%	5%	6%	10%	13%	12%
1968	Below Normal	12%	8%	3%	3%	3%	3%	2%	2%	2%	2%	3%	3%
1969	Wet	3%	4%	4%	4%	3%	0%	1%	1%	0%	0%	0%	-1%
1970	Wet	-1%	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	2%	4%	4%	4%	2%
1974	Wet	1%	3%	3%	4%	6%	5%	6%	6%	4%	3%	-100%	0%
1975	Wet	-1%	-1%	-1%	-2%	-3%	-1%	-1%	-1%	0%	0%	0%	0%
1976	Critical	1%	0%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%
1977	Critical	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	1%	3%	6%	7%	10%	14%	16%	16%
1979	Below Normal	16%	13%	10%	6%	2%	2%	1%	4%	5%	5%	5%	3%
1980	Above Normal	0%	-2%	-2%	2%	2%	0%	0%	-2%	-2%	1%	3%	-6%
1981	Dry	-11%	-8%	-6%	-6%	-7%	-4%	-2%	-2%	-2%	-1%	-1%	-1%
1982	Wet	-1%	-1%	0%	-1%	-1%	1%	0%	1%	4%	5%	5%	5%
1983	Wet	5%	7%	7%	2%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	4%	3%	1%	2%	3%	4%	1%	1%
1987	Dry	3%	3%	2%	3%	2%	2%	2%	2%	1%	1%	1%	1%
1988	Critical	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	-1%	-1%
1989	Dry	-1%	-1%	-1%	-2%	-2%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1994	Critical	0%	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	1%	2%	3%	14%	27%	27%	25%	24%
1996	Wet	24%	21%	18%	12%	4%	6%	4%	2%	1%	-1%	-3%	-4%
1997	Wet	-4%	-4%	-4%	-4%	-6%	16%	0%	0%	0%	1%	-	1%
1998	Wet	1%	1%	1%	1%	2%	3%	3%	3%	2%	-1%	-3%	-5%
1999	Wet	-3%	0%	0%	-1%	-3%	0%	1%	0%	0%	1%	1%	1%
2000	Above Normal	1%	1%	2%	2%	1%	1%	1%	1%	1%	1%	1%	1%
2001	Dry	1%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	3%	3%	3%	4%	3%	7%	4%	4%	4%	4%	-3%	3%
	Wet	3%	3%	3%	3%	3%	12%	3%	4%	4%	4%	-7%	3%
	Above Normal	1%	1%	1%	1%	2%	2%	3%	3%	4%	4%	5%	4%
	Below Normal	4%	4%	3%	3%	2%	3%	3%	3%	2%	2%	2%	2%
	Dry	3%	3%	5%	6%	6%	7%	6%	6%	5%	5%	-12%	3%
	Critical	4%	4%	4%	4%	4%	5%	5%	5%	5%	5%	4%	2%

Energy Use (GWh) At Pumping Plant at San Luis Other: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	3.66	3.19	5.23	8.87	9.48	6.06	7.83	11.12	19.53	23.62	16.45	4.18	119.22
1923	Below Normal	3.18	2.75	4.50	7.60	8.14	3.47	4.23	6.38	11.12	13.42	9.43	2.48	76.70
1924	Critical	1.87	1.59	2.56	4.25	4.59	1.58	1.88	2.78	4.70	5.64	4.09	1.21	36.74
1925	Dry	0.89	0.72	1.08	1.70	1.89	2.85	3.55	5.44	9.44	11.38	8.03	2.15	49.12
1926	Dry	1.62	1.37	2.17	3.59	3.89	1.95	2.30	3.40	5.80	6.97	5.00	1.43	39.49
1927	Wet	1.07	0.87	1.34	2.14	2.35	3.73	4.79	7.09	12.38	14.94	10.48	2.73	63.91
1928	Above Normal	2.07	1.77	2.85	4.75	5.12	3.09	4.34	6.52	11.36	13.71	9.63	2.53	67.74
1929	Critical	1.91	1.63	2.61	4.35	4.69	0.38	0.51	0.74	1.08	1.25	1.06	0.47	20.68
1930	Dry	0.32	0.22	0.24	0.26	0.37	1.87	2.72	4.03	6.92	8.34	5.94	1.66	32.89
1931	Critical	1.24	1.03	1.60	2.59	2.83	1.43	1.71	2.52	4.25	5.10	3.71	1.12	29.13
1932	Dry	0.82	0.66	0.98	1.52	1.70	2.08	2.45	3.62	6.20	7.46	5.34	1.52	34.35
1933	Critical	1.13	0.93	1.43	2.30	2.52	1.05	1.35	1.99	3.30	3.94	2.91	0.92	23.77
1934	Critical	0.67	0.52	0.76	1.14	1.30	1.69	2.00	2.96	5.02	6.03	4.35	1.28	27.72
1935	Below Normal	0.94	0.76	1.16	1.83	2.03	0.38	1.01	4.32	7.44	8.96	6.37	1.76	36.96
1936	Below Normal	1.32	1.10	1.72	2.79	3.04	3.58	4.15	6.16	10.72	12.93	9.10	2.40	59.01
1937	Below Normal	1.81	1.54	2.46	4.09	4.42	1.08	3.23	4.89	8.45	10.19	7.21	1.96	51.33
1938	Wet	1.47	1.23	1.95	3.19	3.47	7.58	8.68	12.92	22.73	27.49	19.11	4.80	114.62
1939	Dry	3.66	3.19	5.23	8.87	9.48	2.45	3.48	5.17	8.96	10.80	6.46	2.06	69.81
1940	Above Normal	1.55	1.30	2.06	3.39	3.68	2.68	3.96	6.05	10.52	12.69	8.93	2.36	59.17
1941	Wet	1.78	1.51	2.42	4.01	4.34	5.47	7.18	10.39	18.23	22.04	15.37	3.92	96.66
1942	Wet	2.99	2.58	4.21	7.08	7.59	6.02	7.80	11.19	19.66	23.78	15.67	4.20	112.77
1943	Wet	3.20	2.77	4.53	7.65	8.19	6.24	7.42	11.03	19.38	23.43	16.32	4.15	114.31
1944	Dry	3.16	2.73	4.47	7.54	8.07	2.31	2.70	4.00	6.87	8.27	5.90	1.65	57.67
1945	Below Normal	1.23	1.02	1.59	2.57	2.80	3.56	5.60	8.33	14.57	17.60	12.31	3.18	74.36
1946	Below Normal	2.41	2.07	3.36	5.63	6.05	4.50	5.54	8.20	14.34	17.33	12.13	3.14	84.70
1947	Dry	2.38	2.04	3.30	5.54	5.95	2.69	4.28	6.35	11.07	13.35	9.39	2.47	68.81
1948	Below Normal	1.87	1.59	2.54	4.23	4.57	1.58	2.43	3.55	6.07	7.31	5.23	1.49	42.46
1949	Dry	1.11	0.91	1.40	2.25	2.47	2.83	5.43	8.11	14.19	17.14	11.99	3.10	70.93
1950	Below Normal	2.35	2.02	3.27	5.47	5.88	2.43	3.52	5.23	9.06	10.92	7.72	2.08	59.95
1951	Above Normal	1.56	1.32	2.09	3.44	3.73	4.84	5.60	8.29	14.50	17.52	12.25	3.17	78.31
1952	Wet	2.40	2.06	3.34	5.60	6.02	6.93	8.68	12.92	22.73	27.49	19.11	4.80	122.08
1953	Wet	3.66	3.19	5.23	8.87	9.48	2.96	3.91	5.84	10.15	12.24	8.62	2.29	76.44
1954	Above Normal	1.73	1.46	2.33	3.87	4.18	2.92	3.77	5.58	9.68	11.68	7.55	2.20	56.95
1955	Dry	1.66	1.40	2.23	3.68	3.99	3.66	4.23	6.28	10.94	13.20	9.28	2.45	63.00
1956	Wet	1.85	1.57	2.51	4.18	4.52	6.81	7.57	10.61	18.63	22.52	15.70	4.00	100.47
1957	Above Normal	3.04	2.63	4.30	7.24	7.75	2.57	2.49	3.65	6.25	7.52	5.38	1.53	54.35
1958	Wet	1.14	0.94	1.44	2.32	2.54	6.41	8.23	12.88	22.66	27.41	19.06	4.79	109.82
1959	Below Normal	3.65	3.18	5.22	8.84	9.45	2.34	3.03	4.82	8.34	10.05	7.12	1.94	67.98
1960	Dry	1.45	1.22	1.92	3.15	3.42	2.16	3.50	5.02	8.70	10.48	1.69	2.01	44.72
1961	Dry	1.51	1.27	2.00	3.29	3.57	2.92	4.34	6.28	10.94	13.20	1.91	2.45	53.68
1962	Below Normal	1.85	1.57	2.51	4.18	4.52	3.17	4.21	6.29	10.95	13.21	9.29	2.45	64.20
1963	Wet	1.85	1.57	2.52	4.19	4.52	3.44	4.41	6.52	11.36	13.71	9.63	2.53	66.25
1964	Dry	1.91	1.63	2.61	4.35	4.70	3.63	4.20	6.24	10.86	13.11	7.71	2.43	63.38
1965	Wet	1.83	1.56	2.50	4.15	4.48	3.69	4.27	10.32	18.11	21.89	4.72	3.90	81.42
1966	Below Normal	2.97	2.56	4.18	7.03	7.53	3.55	4.31	6.60	11.51	13.89	9.76	2.56	76.45
1967	Wet	1.93	1.65	2.65	4.41	4.76	7.01	8.68	12.92	22.73	27.49	19.11	4.80	118.14
1968	Below Normal	3.66	3.19	5.23	8.87	9.48	2.58	3.40	4.98	8.62	10.39	7.35	1.99	69.74
1969	Wet	1.50	1.26	1.99	3.26	3.54	7.58	8.68	12.92	22.73	27.49	19.11	4.80	114.86
1970	Wet	3.66	3.19	5.23	8.87	9.48	4.84	5.60	8.38	14.67	17.72	12.39	3.20	97.23
1971	Wet	2.43	2.09	3.38	5.66	6.09	2.31	3.30	4.93	8.52	10.28	7.27	1.97	58.23
1972	Below Normal	1.48	1.24	1.96	3.22	3.50	3.41	3.87	5.73	9.96	12.02	8.47	2.26	57.12
1973	Above Normal	1.70	1.44	2.29	3.79	4.11	3.87	5.10	7.55	13.19	15.93	11.16	2.90	73.03
1974	Wet	2.20	1.88	3.04	5.08	5.47	6.48	7.94	11.49	20.19	24.41	8.93	4.31	101.42
1975	Wet	3.28	2.84	4.65	7.86	8.41	4.46	5.96	8.27	14.47	17.48	6.73	3.16	87.57
1976	Critical	2.40	2.06	3.33	5.59	6.00	1.39	1.66	2.45	4.12	4.93	3.60	1.09	38.62
1977	Critical	0.80	0.64	0.95	1.47	1.64	1.25	1.50	2.22	3.71	4.44	3.26	1.01	22.89
1978	Above Normal	0.74	0.58	0.85	1.31	1.47	5.13	8.31	12.15	21.37	25.84	17.98	4.54	100.27
1979	Below Normal	3.46	3.00	4.92	8.33	8.91	3.33	5.00	7.44	13.00	15.69	11.00	2.86	86.94
1980	Above Normal	2.16	1.85	2.99	5.00	5.38	6.83	7.86	11.70	20.56	24.86	17.30	4.01	110.50
1981	Dry	3.33	2.89	4.74	8.01	8.57	3.04	3.68	5.67	9.85	11.88	8.38	2.23	72.27
1982	Wet	1.68	1.42	2.27	3.75	4.06	7.40	8.68	12.92	22.73	27.49	19.11	4.80	116.31
1983	Wet	3.66	3.19	5.23	8.87	9.48	7.58	8.68	12.92	22.73	27.49	19.11	4.80	133.74
1984	Wet	6.01	3.19	5.23	8.87	9.48	4.85	5.60	8.31	14.54	17.57	12.29	3.18	99.12
1985	Dry	2.41	2.07	3.35	5.62	6.03	3.55	4.27	6.55	11.41	13.78	9.68	2.54	71.26
1986	Wet	1.92	1.63	2.62	4.37	4.72	4.55	6.12	9.10	15.93	19.25	13.49	3.46	87.16
1987	Dry	2.63	2.26	3.67	6.17	6.62	0.59	2.72	4.03	6.92	8.33	5.94	1.66	51.54
1988	Critical	1.24	1.03	1.60	2.59	2.83	0.43	0.57	0.83	1.25	1.46	1.20	0.50	15.53
1989	Dry	0.35	0.24	0.28	0.33	0.44	0.38	3.28	4.95	8.56	10.32	3.86	1.98	34.97
1990	Critical	1.49	1.25	1.97	3.24	3.52	0.38	0.51	0.74	1.08	1.25	1.06	0.47	16.96
1991	Critical	0.32	0.22	0.24	0.26	0.37	1.79	2.24	3.32	5.66	6.81	4.89	1.41	27.53
1992	Critical	1.05	0.85	1.31	2.09	2.30	1.94	2.94	4.35	5.79	9.03	6.42	1.77	39.84
1993	Above Normal	0.97	1.10	1.73	2.81	3.07	3.50	5.56	7.61	13.29	16.05	11.03	2.92	69.64
1994	Critical	2.21	1.89	3.06	5.12	5.51	4.47	5.09	7.49	13.09	15.47	8.31	2.88	74.59
1995	Wet	2.18	1.87	3.01	5.04	5.42	6.36	8.42	12.29	21.61	26.13	18.18	4.58	115.09
1996	Wet	3.49	3.04	4.98	8.42	9.01	4.79	6.56	9.41	16.49	19.93	10.60	3.57	100.29
1997	Wet	2.72	2.34	3.80	6.39	6.85	6.00	7.30	10.50	18.42	22.27	12.41	3.96	102.96
1998	Wet	3.01	2.60	4.25	7.16	7.67	6.81	8.68	12.91	22.72	27.48	19.11	4.80	127.20
1999	Wet	3.66	3.19	5.23	8.87	9.48	3.38	4.75	7.05	12.30	14.85	10.42	2.72	85.90
2000	Above Normal	2.05	1.76	2.83	4.72	5.09	3.43	4.80	7.10	12.40	14.97	10.50	2.74	72.39
2001	Dry	2.07	1.77	2.85	4.76	5.13	3.09	3.77	5.60	9.73	11.73	8.27	2.21	60.98
2002	Dry	1.66	1.41	2.24	3.70	4.01	2.96	3.47	5.12	8.87	10.70	7.56	2.04	53.74
2003	Above Normal	1.54	1.29	2.04	3.36	3.65	3.53	4.43	6.54	11.40	13.75	9.66	2.54	63.73
	Average	2.08	1.76	2.83	4.72	5.08	3.58	4.66	6.96	12.13	14.66	9.63	2.69	70.78
	Wet	2.56	2.12	3.44	5.78	6.21	5.53	6.84	10.23	17.95	21.70	13.93	3.85	100.15
	Above Normal	1.90	1.64	2.63	4.38	4.73	4.04	5.34	7.82	13.67	16.51	11.49	2.97	77.11
	Below Normal	2.30	1.97	3.19	5.33	5.74	2.78	3.82	5.92	10.30	12.42	8.75	2.33	64.85
	Dry	1.83	1.56	2.49	4.13	4.46	2.50	3.58	5.33	9.24	11.14	6.80	2.11	55.15
	Critical	1.36	1.14	1.79	2.92	3.18	1.48	1.83	2.70	4.42	5.45	3.74	1.18	31.17

Energy Use (GWh) At Pumping Plant at San Luis Other: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	3.66	3.19	5.23	8.87	9.48	6.03	7.78	11.05	19.41	23.47	14.98	4.15	117.30
1923	Below Normal	3.16	2.74	4.48	7.55	8.09	3.38	4.13	6.23	10.85	13.10	9.21	2.43	75.35
1924	Critical	1.83	1.56	2.50	4.15	4.48	1.69	2.00	2.96	5.02	6.03	4.35	1.27	37.84
1925	Dry	0.94	0.76	1.16	1.83	2.02	2.68	3.15	4.83	8.35	10.07	7.13	1.94	44.86
1926	Dry	1.46	1.22	1.92	3.16	3.43	2.22	2.60	3.85	6.61	7.96	1.48	1.60	37.51
1927	Wet	1.19	0.98	1.53	2.46	2.69	3.64	4.69	6.94	12.11	14.62	10.26	2.68	63.79
1928	Above Normal	2.02	1.73	2.78	4.65	5.01	3.14	4.36	6.53	11.38	13.74	9.65	2.53	67.52
1929	Critical	1.91	1.63	2.62	4.36	4.70	0.38	0.51	0.74	1.08	1.25	1.06	0.47	20.71
1930	Dry	0.32	0.22	0.24	0.26	0.37	1.87	2.72	4.03	6.93	8.34	5.95	1.66	32.91
1931	Critical	1.24	1.03	1.60	2.59	2.83	1.43	1.71	2.52	4.25	5.10	3.71	1.12	29.13
1932	Dry	0.82	0.66	0.98	1.52	1.70	2.08	2.44	3.61	6.18	7.44	5.32	1.51	34.26
1933	Critical	1.13	0.93	1.43	2.29	2.51	1.05	1.28	1.88	3.12	3.72	2.76	0.89	22.99
1934	Critical	0.64	0.50	0.71	1.07	1.22	1.65	1.95	2.88	4.89	5.87	4.24	1.25	26.87
1935	Below Normal	0.92	0.75	1.13	1.78	1.97	0.38	1.00	4.25	7.31	8.81	6.27	1.74	36.31
1936	Below Normal	1.30	1.08	1.69	2.74	2.99	3.59	4.15	6.16	10.73	12.94	9.11	2.41	58.89
1937	Below Normal	1.81	1.54	2.47	4.10	4.43	1.10	3.25	4.89	8.46	10.20	7.22	1.96	51.43
1938	Wet	1.47	1.24	1.95	3.20	3.48	7.58	8.68	12.92	22.73	27.49	19.11	4.80	114.65
1939	Dry	3.66	3.19	5.23	8.87	9.48	2.24	3.10	4.60	7.95	9.58	1.61	1.86	61.37
1940	Above Normal	1.40	1.17	1.83	2.99	3.26	2.88	4.18	6.39	11.13	13.43	9.44	2.48	60.58
1941	Wet	1.88	1.60	2.56	4.26	4.60	5.39	7.05	10.20	17.90	21.64	15.09	3.86	96.03
1942	Wet	2.93	2.53	4.13	6.95	7.45	6.00	7.78	11.16	19.60	23.70	16.50	4.19	112.92
1943	Wet	3.19	2.76	4.52	7.63	8.16	6.17	7.37	10.97	19.26	23.28	16.18	4.12	113.61
1944	Dry	3.14	2.72	4.44	7.49	8.02	2.25	2.64	3.90	6.70	8.07	5.76	1.62	56.75
1945	Below Normal	1.21	1.00	1.55	2.50	2.73	3.47	5.43	8.08	14.12	17.06	11.94	3.09	72.18
1946	Below Normal	2.34	2.01	3.25	5.45	5.86	4.39	5.41	8.01	14.01	16.92	11.84	3.07	82.56
1947	Dry	2.32	1.99	3.23	5.40	5.81	2.71	4.31	6.40	11.15	13.45	9.45	2.49	68.71
1948	Below Normal	1.88	1.60	2.56	4.26	4.60	1.58	2.41	3.52	6.03	7.25	5.19	1.48	42.36
1949	Dry	1.10	0.90	1.39	2.23	2.45	2.83	5.44	8.13	14.21	17.17	12.02	3.11	70.98
1950	Below Normal	2.36	2.02	3.27	5.49	5.90	2.42	3.52	5.22	9.04	10.90	7.70	2.08	59.92
1951	Above Normal	1.56	1.31	2.08	3.43	3.72	4.84	5.60	8.29	14.50	17.52	12.25	3.17	78.27
1952	Wet	2.40	2.06	3.34	5.60	6.02	6.91	8.68	12.92	22.73	27.49	19.11	4.80	122.06
1953	Wet	3.66	3.19	5.23	8.87	9.48	2.81	3.74	5.57	9.67	11.66	8.22	2.20	74.30
1954	Above Normal	1.65	1.40	2.22	3.68	3.98	2.96	3.81	5.64	9.79	11.81	7.60	2.22	56.76
1955	Dry	1.67	1.41	2.25	3.73	4.03	3.64	4.22	6.26	10.90	13.16	9.25	2.44	62.96
1956	Wet	1.84	1.57	2.51	4.17	4.50	6.65	7.57	10.61	18.63	22.52	15.70	4.00	100.27
1957	Above Normal	3.04	2.63	4.30	7.24	7.75	2.57	2.49	3.65	6.25	7.52	5.38	1.53	54.35
1958	Wet	1.14	0.94	1.44	2.32	2.54	6.41	8.23	12.51	22.01	26.62	18.51	4.66	107.33
1959	Below Normal	3.55	3.09	5.07	8.58	9.18	2.38	3.13	4.79	8.27	9.97	7.06	1.92	66.99
1960	Dry	1.44	1.21	1.91	3.12	3.39	2.16	3.51	5.03	8.71	10.50	1.69	2.01	44.68
1961	Dry	1.51	1.27	2.01	3.30	3.58	2.92	4.34	6.28	10.93	13.19	1.91	2.45	53.69
1962	Below Normal	1.85	1.57	2.51	4.18	4.51	3.17	4.21	6.29	10.95	13.21	9.29	2.45	64.19
1963	Wet	1.85	1.57	2.52	4.19	4.52	3.40	4.37	6.45	11.24	13.56	9.53	2.51	65.71
1964	Dry	1.89	1.61	2.58	4.30	4.64	3.64	4.21	6.26	10.89	13.15	7.72	2.44	63.33
1965	Wet	1.84	1.56	2.51	4.16	4.50	3.60	4.17	9.87	17.30	20.91	4.97	3.74	79.13
1966	Below Normal	2.84	2.45	3.99	6.71	7.20	3.60	4.36	6.49	11.30	13.64	9.58	2.52	74.68
1967	Wet	1.90	1.62	2.60	4.33	4.67	6.98	8.68	12.92	22.73	27.49	19.11	4.80	117.83
1968	Below Normal	3.66	3.19	5.23	8.87	9.48	2.57	3.39	4.97	8.60	10.37	7.33	1.99	69.65
1969	Wet	1.49	1.25	1.98	3.25	3.53	7.58	8.68	12.92	22.73	27.49	19.11	4.80	114.81
1970	Wet	3.66	3.19	5.23	8.87	9.48	4.84	5.60	8.38	14.67	17.72	12.39	3.20	97.23
1971	Wet	2.43	2.09	3.38	5.66	6.09	2.31	3.30	4.93	8.53	10.28	7.28	1.97	58.25
1972	Below Normal	1.48	1.24	1.96	3.22	3.50	3.41	3.87	5.73	9.96	12.02	8.47	2.26	57.12
1973	Above Normal	1.70	1.44	2.29	3.79	4.11	3.87	5.10	7.55	13.19	15.93	11.16	2.90	73.03
1974	Wet	2.20	1.88	3.04	5.08	5.47	6.09	7.89	11.17	19.61	23.71	12.12	4.19	102.45
1975	Wet	3.19	2.77	4.52	7.63	8.17	4.50	6.00	8.34	14.58	17.62	6.77	3.18	87.27
1976	Critical	2.42	2.07	3.36	5.63	6.05	1.38	1.65	2.44	4.10	4.91	3.58	1.09	38.68
1977	Critical	0.80	0.64	0.94	1.46	1.64	1.25	1.50	2.22	3.71	4.44	3.26	1.01	22.87
1978	Above Normal	0.74	0.58	0.85	1.31	1.47	5.01	8.03	11.52	20.25	24.49	17.05	4.32	95.62
1979	Below Normal	3.29	2.85	4.67	7.89	8.44	3.25	5.01	7.45	13.01	15.71	11.01	2.86	85.44
1980	Above Normal	2.17	1.85	2.99	5.01	5.39	6.75	7.77	11.56	20.31	24.56	17.10	4.33	109.79
1981	Dry	3.30	2.86	4.68	7.91	8.46	3.05	3.52	5.42	9.40	11.34	8.00	2.15	70.09
1982	Wet	1.61	1.36	2.16	3.57	3.87	7.27	8.68	12.92	22.73	27.49	19.11	4.80	115.57
1983	Wet	3.66	3.19	5.23	8.87	9.48	7.58	8.68	12.92	22.73	27.49	19.11	4.80	133.74
1984	Wet	6.01	3.19	5.23	8.87	9.48	4.85	5.60	8.31	14.54	17.57	12.29	3.18	99.12
1985	Dry	2.41	2.07	3.35	5.62	6.03	3.55	4.27	6.55	11.41	13.78	9.68	2.54	71.26
1986	Wet	1.92	1.63	2.62	4.37	4.72	4.48	6.12	9.10	15.93	19.25	13.45	3.46	87.05
1987	Dry	2.63	2.26	3.67	6.17	6.62	0.56	2.69	3.99	6.85	8.25	5.88	1.65	51.22
1988	Critical	1.23	1.02	1.58	2.56	2.80	0.41	0.55	0.80	1.19	1.38	1.15	0.49	15.16
1989	Dry	0.34	0.23	0.26	0.31	0.41	0.38	3.31	4.94	8.55	10.31	4.38	1.98	35.40
1990	Critical	1.49	1.25	1.97	3.23	3.51	0.38	0.51	0.74	1.08	1.25	1.06	0.47	16.94
1991	Critical	0.32	0.22	0.24	0.26	0.37	1.79	2.24	3.31	5.65	6.79	4.88	1.40	27.47
1992	Critical	1.04	0.85	1.30	2.08	2.29	1.94	2.93	4.34	5.79	9.01	6.40	1.77	39.74
1993	Above Normal	0.97	1.10	1.72	2.81	3.06	3.49	5.53	7.56	13.21	15.95	10.98	2.90	69.28
1994	Critical	2.20	1.88	3.04	5.08	5.47	4.47	5.10	7.50	13.11	15.52	8.30	2.88	74.55
1995	Wet	2.18	1.87	3.02	5.05	5.43	6.25	8.07	11.62	20.42	24.69	17.19	4.35	110.14
1996	Wet	3.31	2.87	4.71	7.95	8.51	4.84	6.40	8.98	15.73	19.01	7.63	3.42	93.36
1997	Wet	2.60	2.23	3.63	6.09	6.54	6.00	7.30	10.50	18.42	22.27	10.84	3.96	100.38
1998	Wet	3.01	2.60	4.25	7.16	7.67	6.67	8.55	12.52	22.03	26.65	18.53	4.67	124.31
1999	Wet	3.56	3.09	5.07	8.59	9.19	3.43	4.80	7.13	12.45	15.03	10.54	2.75	85.63
2000	Above Normal	2.08	1.78	2.86	4.78	5.15	3.42	4.79	7.09	12.38	14.94	10.48	2.73	72.48
2001	Dry	2.07	1.77	2.85	4.75	5.12	3.09	3.78	5.61	9.74	11.75	8.29	2.21	61.03
2002	Dry	1.67	1.41	2.24	3.71	4.01	2.96	3.47	5.12	8.87	10.69	7.56	2.04	53.75
2003	Above Normal	1.53	1.29	2.04	3.36	3.65	3.53	4.42	6.53	11.37	13.73	9.64	2.53	63.62
	Average	2.06	1.74	2.80	4.67	5.03	3.56	4.63	6.89	12.00	14.51	9.43	2.67	70.00
	Wet	2.54	2.11	3.42	5.74	6.16	5.47	6.80	10.11	17.73	21.43	13.79	3.81	99.11
	Above Normal	1.88	1.62	2.60	4.33	4.67	4.04	5.32	7.78	13.60	16.42	11.31	2.98	76.55
	Below Normal	2.26	1.94	3.13	5.24	5.63	2.76	3.81	5.86	10.19	12.29	8.66	2.30	64.08
	Dry	1.82	1.54	2.47	4.09	4.42	2.49	3.54	5.27	9.13	11.01	6.28	2.09	54.15
	Critical	1.35	1.13	1.77	2.90	3.16	1.49	1.83	2.69	4.42	5.44	3.73	1.18	31.08

Difference in Energy Use (GWh) At Pumping Plant at San Luis Other: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.05)	(0.07)	(0.12)	(0.15)	(1.47)	(0.03)	(0.16)
1923	Below Normal	(0.02)	(0.01)	(0.02)	(0.05)	(0.05)	(0.09)	(0.10)	(0.15)	(0.27)	(0.32)	(0.22)	(0.05)	(0.11)
1924	Critical	(0.04)	(0.03)	(0.06)	(0.10)	(0.11)	0.11	0.12	0.18	0.32	0.39	0.26	0.06	0.09
1925	Dry	0.05	0.04	0.08	0.13	0.13	(0.17)	(0.40)	(0.61)	(1.09)	(1.31)	(0.90)	(0.21)	(0.36)
1926	Dry	(0.16)	(0.15)	(0.25)	(0.43)	(0.46)	0.27	0.30	0.45	0.81	0.99	(3.52)	0.17	(0.17)
1927	Wet	0.12	0.11	0.19	0.32	0.34	(0.09)	(0.10)	(0.15)	(0.27)	(0.32)	(0.22)	(0.05)	(0.01)
1928	Above Normal	(0.05)	(0.04)	(0.07)	(0.10)	(0.11)	0.05	0.02	0.01	0.02	0.03	0.02	0.00	(0.02)
1929	Critical	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.02)	(0.02)	(0.02)	(0.01)	(0.01)
1933	Critical	0.00	0.00	0.00	(0.01)	(0.01)	0.00	(0.07)	(0.11)	(0.18)	(0.22)	(0.15)	(0.03)	(0.07)
1934	Critical	(0.03)	(0.02)	(0.05)	(0.07)	(0.08)	(0.04)	(0.05)	(0.08)	(0.13)	(0.16)	(0.11)	(0.03)	(0.07)
1935	Below Normal	(0.02)	(0.01)	(0.03)	(0.05)	(0.06)	0.00	(0.01)	(0.07)	(0.13)	(0.15)	(0.10)	(0.02)	(0.05)
1936	Below Normal	(0.02)	(0.02)	(0.03)	(0.05)	(0.05)	0.01	0.00	0.00	0.01	0.01	0.01	0.01	(0.01)
1937	Below Normal	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.00	0.01	0.01	0.01	0.00	0.01
1938	Wet	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.00	0.00	0.00	0.00	(0.21)	(0.38)	(0.57)	(1.01)	(1.22)	(4.85)	(0.20)	(0.70)
1940	Above Normal	(0.15)	(0.13)	(0.23)	(0.40)	(0.42)	0.20	0.22	0.34	0.61	0.74	0.51	0.12	0.12
1941	Wet	0.10	0.09	0.14	0.25	0.26	(0.08)	(0.13)	(0.19)	(0.33)	(0.40)	(0.28)	(0.06)	(0.05)
1942	Wet	(0.06)	(0.05)	(0.08)	(0.13)	(0.14)	(0.02)	(0.02)	(0.03)	(0.06)	(0.08)	0.83	(0.01)	0.01
1943	Wet	(0.01)	(0.01)	(0.01)	(0.02)	(0.03)	(0.07)	(0.05)	(0.06)	(0.12)	(0.15)	(0.14)	(0.03)	(0.06)
1944	Dry	(0.02)	(0.01)	(0.03)	(0.05)	(0.05)	(0.06)	(0.06)	(0.10)	(0.17)	(0.20)	(0.14)	(0.03)	(0.08)
1945	Below Normal	(0.02)	(0.02)	(0.04)	(0.07)	(0.07)	(0.09)	(0.17)	(0.25)	(0.45)	(0.54)	(0.37)	(0.09)	(0.18)
1946	Below Normal	(0.07)	(0.06)	(0.11)	(0.18)	(0.19)	(0.11)	(0.13)	(0.19)	(0.33)	(0.41)	(0.29)	(0.07)	(0.18)
1947	Dry	(0.06)	(0.05)	(0.07)	(0.14)	(0.14)	0.02	0.03	0.05	0.08	0.10	0.06	0.02	(0.01)
1948	Below Normal	0.01	0.01	0.02	0.03	0.03	0.00	(0.02)	(0.03)	(0.04)	(0.06)	(0.04)	(0.01)	(0.01)
1949	Dry	(0.01)	(0.01)	(0.01)	(0.02)	(0.02)	0.00	0.01	0.02	0.02	0.03	0.03	0.01	0.00
1950	Below Normal	0.01	0.00	0.00	0.02	0.02	(0.01)	0.00	(0.01)	(0.02)	(0.02)	(0.02)	0.00	0.00
1951	Above Normal	0.00	(0.01)	(0.01)	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	(0.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	(0.15)	(0.17)	(0.27)	(0.48)	(0.58)	(0.40)	(0.09)	(0.18)
1954	Above Normal	(0.08)	(0.06)	(0.11)	(0.19)	(0.20)	0.04	0.04	0.06	0.11	0.13	0.05	0.02	(0.02)
1955	Dry	0.01	0.01	0.02	0.05	0.04	(0.02)	(0.01)	(0.02)	(0.04)	(0.04)	(0.03)	(0.01)	0.00
1956	Wet	(0.01)	0.00	0.00	(0.01)	(0.02)	(0.16)	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.37)	(0.65)	(0.79)	(0.55)	(0.13)	(0.21)
1959	Below Normal	(0.10)	(0.09)	(0.15)	(0.26)	(0.27)	0.04	0.10	(0.03)	(0.07)	(0.08)	(0.06)	(0.02)	(0.08)
1960	Dry	(0.01)	(0.01)	(0.01)	(0.03)	(0.03)	0.00	0.01	0.01	0.01	0.02	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	(0.01)	(0.01)	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	(0.04)	(0.04)	(0.07)	(0.12)	(0.15)	(0.10)	(0.02)	(0.05)
1964	Dry	(0.02)	(0.02)	(0.03)	(0.05)	(0.06)	0.01	0.01	0.02	0.03	0.04	0.01	0.01	0.00
1965	Wet	0.01	0.00	0.01	0.01	0.02	(0.09)	(0.10)	(0.45)	(0.81)	(0.98)	0.25	(0.16)	(0.19)
1966	Below Normal	(0.13)	(0.11)	(0.19)	(0.32)	(0.33)	0.05	0.05	(0.11)	(0.21)	(0.25)	(0.18)	(0.04)	(0.15)
1967	Wet	(0.03)	(0.03)	(0.05)	(0.08)	(0.09)	(0.03)	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.02)	(0.02)	(0.02)	0.00	(0.01)
1969	Wet	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	(0.39)	(0.05)	(0.32)	(0.58)	(0.70)	3.19	(0.12)	0.09
1975	Wet	(0.09)	(0.07)	(0.13)	(0.23)	(0.24)	0.04	0.04	0.07	0.11	0.14	0.04	0.02	(0.03)
1976	Critical	0.02	0.01	0.03	0.04	0.05	(0.01)	(0.01)	(0.01)	(0.02)	(0.02)	(0.02)	0.00	0.00
1977	Critical	0.00	0.00	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	(0.12)	(0.28)	(0.63)	(1.12)	(1.35)	(0.93)	(0.22)	(0.39)
1979	Below Normal	(0.17)	(0.15)	(0.25)	(0.44)	(0.47)	(0.08)	0.01	0.01	0.01	0.02	0.01	0.00	(0.13)
1980	Above Normal	0.01	0.00	0.00	0.01	0.01	(0.08)	(0.09)	(0.14)	(0.25)	(0.30)	(0.20)	0.32	(0.06)
1981	Dry	(0.03)	(0.03)	(0.06)	(0.10)	(0.11)	0.01	(0.16)	(0.25)	(0.45)	(0.54)	(0.38)	(0.08)	(0.18)
1982	Wet	(0.07)	(0.06)	(0.11)	(0.18)	(0.19)	(0.13)	0.00	0.00	0.00	0.00	0.00	0.00	(0.06)
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	(0.07)	0.00	0.00	0.00	0.00	(0.04)	0.00	(0.01)
1987	Dry	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.03)	(0.04)	(0.07)	(0.08)	(0.06)	(0.01)	(0.03)
1988	Critical	(0.01)	(0.01)	(0.02)	(0.03)	(0.03)	(0.02)	(0.02)	(0.03)	(0.06)	(0.08)	(0.05)	(0.01)	(0.03)
1989	Dry	(0.01)	(0.01)	(0.02)	(0.02)	(0.03)	0.00	0.03	(0.01)	(0.01)	(0.01)	0.52	0.00	0.04
1990	Critical	0.00	0.00	0.00	(0.01)	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.02)	(0.01)	(0.01)	0.00
1992	Critical	(0.01)	0.00	(0.01)	(0.01)	(0.01)	0.00	(0.01)	(0.01)	0.00	(0.02)	(0.02)	0.00	(0.01)
1993	Above Normal	0.00	0.00	(0.01)	0.00	(0.01)	(0.01)	(0.03)	(0.05)	(0.08)	(0.10)	(0.05)	(0.02)	(0.03)
1994	Critical	(0.01)	(0.01)	(0.02)	(0.04)	(0.04)	0.00	0.01	0.01	0.02	0.05	(0.01)	0.00	0.00
1995	Wet	0.00	0.00	0.01	0.01	0.01	(0.11)	(0.35)	(0.67)	(1.19)	(1.44)	(0.99)	(0.23)	(0.41)
1996	Wet	(0.18)	(0.17)	(0.27)	(0.47)	(0.50)	0.05	(0.16)	(0.43)	(0.76)	(0.92)	(2.97)	(0.15)	(0.58)
1997	Wet	(0.12)	(0.11)	(0.17)	(0.30)	(0.31)	0.00	0.00	0.00	0.00	0.00	(1.57)	0.00	(0.22)
1998	Wet	0.00	0.00	0.00	0.00	0.00	(0.14)	(0.13)	(0.39)	(0.69)	(0.83)	(0.58)	(0.13)	(0.24)
1999	Wet	(0.10)	(0.10)	(0.16)	(0.28)	(0.29)	0.05	0.05	0.08	0.15	0.18	0.12	0.03	(0.02)
2000	Above Normal	0.03	0.02	0.03	0.06	0.06	(0.01)	(0.01)	(0.01)	(0.02)	(0.03)	(0.02)	(0.01)	0.01
2001	Dry	0.00	0.00	0.00	(0.01)	(0.01)	0.00	0.01	0.01	0.01	0.02	0.02	0.00	0.00
2002	Dry	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
2003	Above Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.03)	(0.02)	(0.02)	(0.01)	(0.01)
	Average	(0.02)	(0.02)	(0.03)	(0.05)	(0.05)	(0.02)	(0.03)	(0.07)	(0.12)	(0.15)	(0.20)	(0.02)	(0.06)
	Wet	(0.02)	(0.02)	(0.02)	(0.04)	(0.05)	(0.06)	(0.05)	(0.13)	(0.22)	(0.27)	(0.13)	(0.04)	(0.09)
	Above Normal	(0.02)	(0.02)	(0.03)	(0.05)	(0.06)	0.00	(0.02)	(0.04)	(0.07)	(0.09)	(0.18)	0.01	(0.05)
	Below Normal	(0.04)	(0.03)	(0.06)	(0.10)	(0.10)	(0.02)	(0.02)	(0.06)	(0.11)	(0.13)	(0.09)	(0.02)	(0.06)
	Dry	(0.01)	(0.01)	(0.02)	(0.04)	(0.04)	(0.01)	(0.04)	(0.06)	(0.11)	(0.12)	(0.51)	(0.02)	(0.08)
	Critical	(0.01)	(0.01)	(0.01)	(0.02)	(0.02)	0.00	(0.00)	(0.00)	(0.01)	(0.01)	(0.01)	(0.00)	(0.01)

Percent Difference in Energy Use (GWh) At Pumping Plant at San Luis Other: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	-9%	-1%
1923	Below Normal	-1%	0%	0%	-1%	-1%	-3%	-2%	-2%	-2%	-2%	-2%	-2%
1924	Critical	-2%	-2%	-2%	-2%	-2%	7%	6%	6%	7%	7%	6%	5%
1925	Dry	6%	6%	7%	8%	7%	-6%	-11%	-11%	-12%	-12%	-11%	-10%
1926	Dry	-10%	-11%	-12%	-12%	-12%	14%	13%	13%	14%	14%	-70%	12%
1927	Wet	11%	13%	14%	15%	14%	-2%	-2%	-2%	-2%	-2%	-2%	-2%
1928	Above Normal	-2%	-2%	-2%	-2%	-2%	2%	0%	0%	0%	0%	0%	0%
1929	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%
1933	Critical	0%	0%	0%	0%	0%	0%	-5%	-6%	-5%	-6%	-5%	-3%
1934	Critical	-4%	-4%	-7%	-6%	-6%	-2%	-3%	-3%	-3%	-3%	-3%	-2%
1935	Below Normal	-2%	-1%	-3%	-3%	-3%	0%	-1%	-2%	-2%	-2%	-2%	-1%
1936	Below Normal	-2%	-2%	-2%	-2%	-2%	0%	0%	0%	0%	0%	0%	0%
1937	Below Normal	0%	0%	0%	0%	0%	2%	1%	0%	0%	0%	0%	0%
1938	Wet	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1939	Dry	0%	0%	0%	0%	0%	-9%	-11%	-11%	-11%	-11%	-75%	-10%
1940	Above Normal	-10%	-10%	-11%	-12%	-11%	7%	6%	6%	6%	6%	6%	5%
1941	Wet	6%	6%	6%	6%	6%	-1%	-2%	-2%	-2%	-2%	-2%	-2%
1942	Wet	-2%	-2%	-2%	-2%	-2%	0%	0%	0%	0%	0%	5%	0%
1943	Wet	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	-1%	-1%
1944	Dry	-1%	0%	-1%	-1%	-1%	-3%	-2%	-3%	-2%	-2%	-2%	-2%
1945	Below Normal	-2%	-2%	-3%	-3%	-2%	-3%	-3%	-3%	-3%	-3%	-3%	-3%
1946	Below Normal	-3%	-3%	-3%	-3%	-3%	-2%	-2%	-2%	-2%	-2%	-2%	-2%
1947	Dry	-3%	-2%	-2%	-3%	-2%	1%	1%	1%	1%	1%	1%	1%
1948	Below Normal	1%	1%	1%	1%	1%	0%	-1%	-1%	-1%	-1%	-1%	-1%
1949	Dry	-1%	-1%	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	0%	0%	0%	0%	-5%	-4%	-5%	-5%	-5%	-5%	-4%
1954	Above Normal	-5%	-4%	-5%	-5%	-5%	1%	1%	1%	1%	1%	1%	1%
1955	Dry	1%	1%	1%	1%	1%	-1%	0%	0%	0%	0%	0%	0%
1956	Wet	-1%	0%	0%	0%	0%	-2%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	-3%	-3%	-3%	-3%	-3%
1959	Below Normal	-3%	-3%	-3%	-3%	-3%	2%	3%	-1%	-1%	-1%	-1%	-1%
1960	Dry	-1%	-1%	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	-1%	-1%
1964	Dry	-1%	-1%	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	1%	0%	0%	0%	0%	-2%	-2%	-4%	-4%	-4%	5%	-4%
1966	Below Normal	-4%	-4%	-5%	-5%	-4%	1%	1%	-2%	-2%	-2%	-2%	-2%
1967	Wet	-2%	-2%	-2%	-2%	-2%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	0%	0%	0%	0%	0%	-6%	-1%	-3%	-3%	-3%	36%	-3%
1975	Wet	-3%	-2%	-3%	-3%	-3%	1%	1%	1%	1%	1%	1%	1%
1976	Critical	1%	0%	1%	1%	1%	-1%	-1%	0%	0%	0%	-1%	0%
1977	Critical	0%	0%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	-2%	-3%	-5%	-5%	-5%	-5%	-5%
1979	Below Normal	-5%	-5%	-5%	-5%	-5%	-2%	0%	0%	0%	0%	0%	0%
1980	Above Normal	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	-1%	8%
1981	Dry	-1%	-1%	-1%	-1%	-1%	0%	-4%	-4%	-5%	-5%	-5%	-4%
1982	Wet	-4%	-4%	-5%	-5%	-5%	-2%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	-2%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	0%	0%	0%	0%	-5%	-1%	-1%	-1%	-1%	-1%	-1%
1988	Critical	-1%	-1%	-1%	-1%	-1%	-5%	-4%	-4%	-5%	-5%	-4%	-2%
1989	Dry	-3%	-4%	-7%	-6%	-7%	0%	1%	0%	0%	0%	13%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%
1992	Critical	-1%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	-1%	0%	0%	0%	-1%	-1%	-1%	-1%	0%	-1%
1994	Critical	0%	-1%	-1%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	-2%	-4%	-5%	-6%	-6%	-5%	-5%
1996	Wet	-5%	-6%	-5%	-6%	-6%	1%	-2%	-5%	-5%	-5%	-28%	-4%
1997	Wet	-4%	-5%	-4%	-5%	-5%	0%	0%	0%	0%	0%	-13%	0%
1998	Wet	0%	0%	0%	0%	0%	-2%	-1%	-3%	-3%	-3%	-3%	-3%
1999	Wet	-3%	-3%	-3%	-3%	-3%	1%	1%	1%	1%	1%	1%	1%
2000	Above Normal	1%	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2002	Dry	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2003	Above Normal	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	-1%	-1%	-1%	-1%	-1%	0%	-1%	-1%	-1%	-1%	-2%	-1%
	Wet	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	-1%	-1%
	Above Normal	-1%	-1%	-2%	-1%	-1%	0%	0%	0%	0%	0%	-1%	1%
	Below Normal	-1%	-1%	-2%	-2%	-2%	0%	0%	-1%	-1%	-1%	-1%	-1%
	Dry	-1%	-1%	-1%	-1%	-1%	0%	-1%	-1%	-1%	-1%	-8%	-1%
	Critical	-1%	-1%	-1%	-1%	-1%	0%	0%	-1%	-1%	-1%	-1%	0%

Energy Use (GWh) At Pumping Plant at System Total: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	122.13	196.71	151.20	118.72	86.67	160.36	43.56	64.71	138.39	157.44	140.98	114.16	1,495.03
1923	Below Normal	118.11	174.94	145.18	126.92	132.83	86.62	33.23	45.10	93.64	140.82	115.47	112.35	1,325.21
1924	Critical	157.85	143.25	131.81	118.92	60.35	19.20	25.94	34.09	25.22	48.89	41.72	64.39	871.63
1925	Dry	80.83	29.54	139.08	117.33	75.80	73.07	32.88	46.33	82.71	131.54	131.80	75.13	1,016.04
1926	Dry	94.92	124.89	115.57	113.79	44.91	21.15	31.76	37.06	63.30	98.87	93.59	93.55	933.36
1927	Wet	89.72	144.01	129.76	85.26	134.00	118.71	32.06	45.74	85.19	142.65	124.79	83.97	1,215.86
1928	Above Normal	65.76	158.38	158.46	121.55	59.19	141.39	29.82	44.59	77.87	122.35	127.72	103.29	1,210.37
1929	Critical	72.99	104.31	154.25	112.54	97.31	67.55	20.91	27.56	20.21	56.23	131.78	65.16	930.80
1930	Dry	79.77	74.58	110.74	84.69	80.53	69.76	37.58	49.43	50.39	98.84	87.30	60.66	884.27
1931	Critical	78.84	100.09	108.48	114.51	118.06	26.81	23.58	34.28	23.73	41.80	40.39	67.42	777.99
1932	Dry	78.81	60.78	157.76	126.32	150.04	24.32	24.73	36.68	32.00	42.25	105.57	133.07	972.33
1933	Critical	88.00	92.26	147.78	149.34	50.81	33.21	22.31	32.10	22.97	42.12	148.90	123.31	953.11
1934	Critical	91.64	68.00	93.35	18.40	20.69	22.71	24.12	35.36	26.65	49.76	40.13	62.01	552.82
1935	Below Normal	69.42	91.30	139.60	125.70	94.54	73.36	22.36	39.04	78.51	102.34	62.31	113.33	1,011.81
1936	Below Normal	137.21	117.12	148.63	76.13	53.97	52.24	35.56	42.89	79.24	131.22	91.49	146.70	1,112.40
1937	Below Normal	117.76	135.60	146.83	85.60	34.26	27.92	39.47	56.76	49.24	99.21	98.81	119.84	1,011.30
1938	Wet	88.06	150.69	139.75	29.44	28.10	63.59	78.77	203.77	150.96	178.30	148.51	107.29	1,367.23
1939	Dry	123.12	51.38	163.77	115.06	126.65	37.34	29.87	42.39	37.31	132.35	118.99	103.26	1,081.49
1940	Above Normal	82.28	101.54	69.26	80.48	101.48	148.29	37.97	47.76	80.29	123.71	122.53	80.05	1,075.64
1941	Wet	83.53	106.07	139.05	143.59	159.36	152.90	47.26	71.13	120.19	153.48	137.79	114.83	1,429.18
1942	Wet	119.82	189.59	148.04	168.57	154.42	148.55	45.04	67.58	126.04	158.34	138.10	112.81	1,576.90
1943	Wet	121.49	207.80	129.95	161.87	143.05	176.08	47.32	57.46	117.04	158.14	142.07	111.74	1,574.01
1944	Dry	118.73	151.77	140.45	111.66	107.58	65.15	30.37	39.54	56.28	120.47	97.45	68.52	1,107.97
1945	Below Normal	83.16	134.93	135.84	122.94	152.29	145.83	35.25	49.44	72.94	148.53	132.96	150.47	1,364.58
1946	Below Normal	131.03	147.09	164.58	158.46	151.69	102.59	33.82	52.87	72.86	147.99	132.46	143.59	1,439.03
1947	Dry	137.23	144.92	152.59	148.97	107.40	29.34	33.27	45.24	61.59	141.22	132.00	95.11	1,228.88
1948	Below Normal	88.29	129.42	117.52	65.59	26.70	69.31	26.32	38.62	70.49	109.55	129.90	114.09	985.80
1949	Dry	141.01	138.38	148.54	116.74	108.20	42.24	31.57	49.03	69.55	148.98	164.49	110.53	1,269.26
1950	Below Normal	111.00	128.61	142.26	72.60	68.43	104.08	30.85	42.78	87.20	128.02	106.42	113.72	1,135.97
1951	Above Normal	154.03	146.54	174.22	175.47	33.68	62.34	33.65	52.58	86.43	119.25	132.84	115.68	1,286.71
1952	Wet	96.90	167.57	133.62	162.04	138.41	159.04	56.90	107.60	152.20	164.99	143.69	111.35	1,594.31
1953	Wet	92.26	188.20	158.42	105.89	109.47	117.04	30.14	43.29	63.53	135.99	125.72	115.89	1,285.84
1954	Above Normal	65.39	151.46	137.48	67.32	69.73	104.03	29.35	42.88	76.36	94.73	124.88	112.43	1,076.04
1955	Dry	87.79	147.60	156.48	127.68	115.52	64.37	29.69	43.01	43.48	140.00	145.34	122.78	1,223.74
1956	Wet	78.96	124.55	162.97	177.47	189.46	59.32	38.98	59.15	128.54	157.84	142.43	115.72	1,435.39
1957	Above Normal	114.73	202.26	141.18	109.00	51.91	29.95	29.15	38.55	52.78	115.31	127.33	104.44	1,116.59
1958	Wet	127.38	159.45	129.43	90.25	138.76	138.79	73.68	92.86	150.22	163.12	144.98	111.71	1,520.63
1959	Below Normal	94.63	209.04	149.19	68.42	80.46	97.64	34.31	42.97	55.53	132.55	125.17	77.66	1,167.57
1960	Dry	111.45	98.62	120.91	109.52	64.47	64.49	28.04	52.47	53.54	119.38	96.80	107.11	1,026.80
1961	Dry	88.02	115.48	154.14	114.99	54.96	100.11	29.42	45.19	41.88	138.41	115.05	121.87	1,119.52
1962	Below Normal	82.23	109.39	86.61	123.01	89.76	118.11	34.86	45.51	61.79	141.13	128.89	100.80	1,122.09
1963	Wet	125.67	147.99	125.67	84.22	88.64	111.34	28.44	44.27	89.53	139.92	126.69	60.24	1,172.62
1964	Dry	81.85	147.07	192.87	123.70	88.18	71.44	28.64	44.43	45.13	137.52	156.29	110.05	1,227.17
1965	Wet	77.76	80.62	128.73	164.89	147.70	135.60	33.88	56.68	98.46	160.08	118.14	114.07	1,316.61
1966	Below Normal	118.17	184.62	154.18	134.58	117.56	85.06	29.43	45.74	62.32	146.99	128.93	105.43	1,313.01
1967	Wet	123.31	109.88	130.13	130.39	114.73	141.28	69.81	99.15	152.66	176.10	143.95	110.14	1,501.53
1968	Below Normal	108.27	132.13	157.75	114.01	63.04	109.16	32.13	43.11	55.62	133.08	123.80	79.32	1,151.42
1969	Wet	131.65	123.63	162.36	175.33	170.00	63.24	95.78	182.60	186.00	228.40	162.01	92.21	1,773.21
1970	Wet	112.41	24.92	143.61	211.66	106.37	61.43	32.20	49.21	70.85	133.86	133.06	112.44	1,192.02
1971	Wet	107.71	77.38	131.71	110.66	94.96	127.92	30.06	41.27	74.29	132.88	124.57	106.60	1,160.01
1972	Below Normal	109.40	75.36	155.67	113.61	48.67	57.24	28.22	43.34	58.11	137.64	126.13	93.79	1,047.18
1973	Above Normal	125.99	143.35	130.42	101.73	144.54	136.19	33.24	46.85	86.45	144.45	131.12	57.29	1,281.62
1974	Wet	129.86	147.20	158.38	172.32	127.77	106.94	40.50	58.12	113.96	159.73	126.24	112.51	1,453.53
1975	Wet	119.23	214.78	154.37	112.95	86.86	146.66	36.36	50.99	108.78	147.22	122.85	112.64	1,413.69
1976	Critical	126.12	159.57	155.46	129.08	150.25	88.20	33.42	34.00	22.19	77.58	33.69	36.83	1,046.39
1977	Critical	58.32	101.75	92.76	96.69	108.07	20.97	24.38	34.80	20.33	39.33	120.12	35.16	752.68
1978	Above Normal	56.62	40.59	86.77	91.47	156.15	171.61	59.84	83.22	146.16	170.46	146.06	114.92	1,323.87
1979	Below Normal	124.41	158.01	150.20	135.93	139.22	163.32	32.62	55.49	69.09	141.85	129.53	151.47	1,451.14
1980	Above Normal	127.87	86.93	163.02	177.75	159.69	58.07	40.47	60.94	137.37	166.63	203.02	65.32	1,447.08
1981	Dry	108.20	174.89	152.77	112.02	91.82	81.58	37.90	46.93	58.74	136.59	137.74	109.63	1,248.81
1982	Wet	116.67	137.77	126.64	137.04	166.66	114.60	97.12	114.46	147.33	166.29	144.80	111.33	1,580.71
1983	Wet	168.50	265.83	261.76	66.95	66.98	62.54	94.61	176.18	200.81	294.01	184.52	167.46	2,010.15
1984	Wet	61.75	44.36	49.53	67.60	74.85	61.63	32.93	49.23	73.88	145.80	132.71	116.99	911.26
1985	Dry	80.18	144.89	162.05	119.76	106.74	82.90	36.43	47.95	61.59	139.44	157.35	108.96	1,248.24
1986	Wet	122.68	155.30	148.34	70.13	162.55	124.88	53.14	73.64	121.68	149.62	188.75	30.59	1,401.30
1987	Dry	66.13	38.22	145.77	110.61	95.02	64.49	28.76	39.26	51.43	147.87	75.74	68.89	932.19
1988	Critical	115.14	106.06	102.35	78.21	22.13	16.47	25.92	30.07	14.78	76.34	125.50	38.21	751.18
1989	Dry	59.61	77.96	100.07	113.41	28.54	23.52	34.22	42.60	69.25	135.69	92.59	106.27	883.73
1990	Critical	75.24	91.65	123.41	104.79	60.09	20.21	21.30	32.70	12.70	72.89	106.17	33.56	754.71
1991	Critical	76.52	77.25	87.84	23.58	53.20	29.93	30.93	40.15	38.91	85.57	103.71	46.36	693.95
1992	Critical	42.79	91.28	56.86	56.46	46.27	68.34	28.26	41.94	46.97	191.16	135.61	34.66	840.60
1993	Above Normal	37.43	73.66	102.32	100.83	131.01	122.10	35.40	49.49	114.11	146.91	134.42	114.41	1,162.09
1994	Critical	115.06	151.24	153.61	107.44	95.87	60.66	34.29	55.54	47.58	143.14	155.98	90.27	1,210.68
1995	Wet	61.97	126.43	115.58	102.95	119.82	173.86	54.58	134.32	136.52	155.52	128.72	114.53	1,424.80
1996	Wet	83.81	101.94	139.15	95.87	146.65	170.15	37.83	44.11	99.04	132.42	111.28	112.73	1,274.98
1997	Wet	116.85	187.22	175.66	181.71	166.28	129.50	36.93	45.58	99.49	131.57	108.39	113.18	1,492.36
1998	Wet	89.26	115.25	169.24	105.75	155.44	179.34	56.96	70.58	140.97	157.28	129.27	111.65	1,480.99
1999	Wet	130.11	159.23	159.30	153.83	143.92	164.11	29.95	37.15	80.07	118.85	109.08	113.26	1,398.86
2000	Above Normal	63.67	153.79	144.13	77.08	153.79	156.12	30.23	36.91	87.48	95.50	111.00	112.30	1,222.00
2001	Dry	76.88	169.60	146.83	128.71	91.88	88.61	28.89	31.81	55.12	165.07	75.31	74.01	1,132.72
2002	Dry	105.76	96.90	146.37	98.88	79.03	73.25	28.57	31.64	54.90	111.71	126.42	91.09	1,044.52
2003	Above Normal	109.45	131.39	128.47	84.02	104.10	102.39	29.79	35.39	74.77	119.25	111.44	84.61	1,115.07
	Average	100.18	127.39	138.38	113.43	101.72	90.80	37.44	55.21	79.56	131.35	122.95	98.26	1,196.66
	Wet	106.82	140.68	144.28	125.72	128.28	123.42	50.43	79.85	118.78	159.32	136.27	107.61	1,421.46
	Above Normal	93.78	132.22	132.24	108.79	104.33	116.07	36.04	50.32	96.54	131.33	134.45	98.24	1,234.34
	Below Normal	106.65	137.68	142.43	108.82	89.53	92.32	32.03	45.98	69.04	131.49	116.59	115.90	1,188.47
	Dry	95.57	110.42	144.82	116.32	89.85	59.84	31.26	42.83	54.90	127.01	117.21	97.81	1,087.84
	Critical	91.54	107.23	117.33	92.50	73.59	39.52	26.28	36.05	26.85	77.07	98.64	58.11	844.71

Energy Use (GWh) At Pumping Plant at System Total: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	122.13	196.71	151.20	118.65	84.88	159.03	43.58	64.90	138.22	159.14	140.23	112.86	1,491.53
1923	Below Normal	123.58	203.89	143.00	122.34	123.00	85.66	33.73	45.66	87.25	141.61	113.73	110.99	1,334.44
1924	Critical	150.93	124.86	111.40	134.11	59.89	19.92	26.74	35.35	26.66	52.03	49.51	64.73	856.13
1925	Dry	79.07	29.81	119.30	103.17	70.74	71.52	33.22	46.26	75.38	129.66	131.62	73.27	963.02
1926	Dry	90.78	124.96	113.47	111.57	45.15	22.34	33.12	40.20	65.93	112.06	59.60	94.76	913.94
1927	Wet	87.46	128.43	125.02	81.64	125.75	114.37	32.61	46.50	85.74	144.32	128.80	83.73	1,184.37
1928	Above Normal	67.06	147.81	154.05	118.42	58.71	136.57	30.51	45.59	78.70	123.58	129.40	102.55	1,192.95
1929	Critical	72.00	101.02	140.19	110.61	95.46	66.75	21.21	27.94	20.54	56.47	129.22	65.37	906.78
1930	Dry	79.46	72.27	106.96	82.75	78.39	68.83	38.00	49.99	50.81	99.54	87.85	61.13	875.98
1931	Critical	78.65	98.93	106.68	112.18	115.38	27.05	23.85	34.64	23.96	42.27	40.80	67.41	771.80
1932	Dry	78.75	59.59	149.87	123.47	146.75	24.51	24.98	37.04	32.21	42.71	88.67	148.88	957.43
1933	Critical	131.00	120.72	147.85	99.34	27.97	33.18	22.19	31.85	22.91	41.02	148.52	115.05	941.60
1934	Critical	93.82	62.38	97.52	18.03	20.22	22.68	24.03	35.18	26.43	49.01	39.91	61.87	551.08
1935	Below Normal	49.12	90.92	135.37	124.80	93.84	72.82	22.45	39.08	78.37	102.95	62.21	112.40	984.33
1936	Below Normal	137.13	117.00	147.75	76.21	73.00	53.93	35.03	43.02	79.45	132.77	91.79	144.05	1,131.13
1937	Below Normal	120.86	135.62	147.21	134.64	34.29	37.26	34.78	45.58	40.90	99.81	99.18	119.99	1,050.12
1938	Wet	88.40	149.36	179.02	64.92	28.13	92.17	72.04	115.75	151.61	169.81	143.66	108.05	1,362.92
1939	Dry	120.81	75.80	159.03	114.93	125.59	37.32	29.24	42.65	34.77	131.13	95.23	100.66	1,067.16
1940	Above Normal	94.77	102.69	69.89	81.94	102.43	148.26	38.40	48.69	81.61	126.11	131.91	94.95	1,121.65
1941	Wet	84.59	102.79	138.77	143.10	158.06	151.00	47.03	68.13	119.75	153.77	138.28	115.87	1,421.14
1942	Wet	120.88	191.69	148.45	168.58	150.74	148.15	45.06	67.59	126.71	159.28	135.34	113.61	1,576.08
1943	Wet	122.28	208.17	130.82	161.67	136.32	170.99	45.20	57.37	126.42	159.44	143.40	112.27	1,574.35
1944	Dry	119.11	168.94	134.81	112.13	107.55	65.27	30.24	39.28	55.93	118.29	94.90	68.70	1,115.15
1945	Below Normal	83.71	135.85	136.49	123.69	123.33	159.65	34.90	48.75	72.02	148.40	133.08	149.80	1,349.67
1946	Below Normal	119.56	147.70	165.20	153.77	151.72	102.86	33.53	52.33	71.95	148.11	132.77	145.86	1,425.36
1947	Dry	135.73	145.71	153.32	149.99	107.18	29.37	33.33	45.36	61.75	141.80	131.86	94.65	1,230.05
1948	Below Normal	88.83	129.43	117.67	65.84	26.79	69.31	26.27	38.53	70.39	109.64	129.92	114.08	986.70
1949	Dry	140.85	138.38	148.51	116.77	108.25	42.24	31.60	49.07	69.63	149.08	164.69	110.55	1,269.62
1950	Below Normal	110.99	128.51	142.03	72.61	68.41	104.08	30.84	42.76	87.20	128.30	106.81	114.07	1,136.61
1951	Above Normal	154.32	146.87	174.24	175.18	38.11	62.34	33.65	52.58	86.43	119.25	133.77	116.47	1,293.21
1952	Wet	97.66	168.30	134.33	161.52	138.11	143.85	51.48	96.01	152.61	166.54	145.26	112.19	1,567.86
1953	Wet	93.93	242.95	159.25	89.50	108.85	117.09	29.78	42.52	62.48	135.64	125.66	117.88	1,325.53
1954	Above Normal	65.85	148.19	138.86	68.20	70.34	104.13	29.40	43.00	76.56	95.01	125.23	112.60	1,077.37
1955	Dry	87.98	148.38	156.57	127.72	115.35	64.39	29.67	42.97	43.40	140.03	145.01	121.38	1,222.85
1956	Wet	78.89	123.63	156.81	169.99	192.72	78.39	38.98	59.15	129.46	158.81	143.36	116.51	1,446.70
1957	Above Normal	115.55	202.96	141.90	109.67	51.91	29.95	29.15	38.55	52.78	116.23	128.23	105.19	1,122.07
1958	Wet	128.16	160.16	130.11	90.95	138.75	146.96	67.41	84.59	150.18	162.93	145.20	113.08	1,518.48
1959	Below Normal	95.66	213.31	149.62	69.30	80.71	102.72	34.62	42.98	55.45	132.84	125.64	77.46	1,180.31
1960	Dry	111.76	99.18	121.23	109.94	64.56	64.51	28.04	52.46	53.55	119.40	91.28	107.16	1,023.07
1961	Dry	88.00	115.55	154.26	115.10	54.97	100.15	29.41	45.17	41.86	138.38	115.00	121.83	1,119.68
1962	Below Normal	82.23	109.43	86.61	123.00	89.77	118.11	34.86	45.51	61.80	142.07	129.79	101.58	1,124.76
1963	Wet	126.43	148.70	126.36	84.92	85.41	111.40	28.36	44.10	89.29	140.61	127.43	60.29	1,173.30
1964	Dry	83.19	147.84	193.32	124.56	88.35	71.41	28.67	44.48	45.22	137.60	156.43	110.06	1,231.13
1965	Wet	77.77	80.65	128.80	159.28	136.77	135.29	33.74	55.58	96.89	159.21	115.65	115.12	1,294.75
1966	Below Normal	119.10	180.00	155.17	135.15	118.13	84.96	29.60	45.45	61.84	147.23	129.28	104.32	1,310.23
1967	Wet	123.27	110.46	130.74	131.10	111.78	139.23	64.08	89.82	152.98	171.14	145.77	112.33	1,482.70
1968	Below Normal	106.03	214.57	157.74	114.44	63.10	108.80	32.19	43.18	55.68	134.08	124.85	79.97	1,234.63
1969	Wet	129.27	124.89	162.01	153.46	190.23	63.24	80.56	202.20	187.27	230.24	163.79	101.38	1,788.54
1970	Wet	111.66	24.88	144.55	213.60	96.12	61.70	32.20	49.20	70.84	134.96	133.99	113.27	1,186.97
1971	Wet	108.13	78.30	132.41	111.37	94.95	127.89	30.07	41.28	74.30	133.47	125.14	107.09	1,164.40
1972	Below Normal	109.92	75.80	156.12	114.06	48.67	57.24	28.22	43.34	58.11	137.65	126.14	93.80	1,049.07
1973	Above Normal	125.96	143.37	130.44	101.75	144.54	136.20	33.23	46.92	86.62	145.64	132.31	87.45	1,314.43
1974	Wet	105.35	147.33	158.26	157.71	125.16	149.57	40.51	57.58	114.13	159.70	126.37	113.41	1,455.08
1975	Wet	120.15	211.25	155.43	113.88	87.19	146.94	36.40	51.11	109.83	148.42	123.86	113.45	1,417.91
1976	Critical	127.03	161.36	156.18	129.72	150.09	88.18	33.41	33.98	22.15	79.46	32.52	36.84	1,050.92
1977	Critical	57.14	101.64	92.69	96.66	107.89	20.96	24.38	34.80	20.31	39.34	120.60	35.15	751.56
1978	Above Normal	56.50	40.47	86.73	91.44	141.47	164.79	51.52	71.96	143.49	163.45	146.78	115.04	1,273.64
1979	Below Normal	125.41	207.24	149.88	135.03	138.81	157.73	32.66	55.65	69.32	143.11	130.77	152.25	1,497.86
1980	Above Normal	121.89	93.49	164.40	163.82	208.35	57.60	40.30	60.52	136.42	213.18	200.91	82.36	1,543.24
1981	Dry	95.54	117.92	154.58	113.26	92.12	63.60	37.50	46.18	57.57	136.52	136.23	107.85	1,158.87
1982	Wet	117.43	138.31	127.46	138.03	153.45	135.33	97.12	102.42	148.40	167.54	146.08	112.16	1,583.73
1983	Wet	129.32	246.05	294.23	115.33	66.98	62.54	94.61	176.18	200.81	294.01	185.45	168.26	2,033.77
1984	Wet	61.75	44.36	49.53	67.60	75.14	61.63	32.93	49.23	73.88	146.76	133.64	117.78	914.23
1985	Dry	80.96	145.62	162.76	120.49	106.74	82.90	36.43	47.95	61.59	140.10	157.99	109.50	1,253.03
1986	Wet	123.21	155.81	148.83	70.58	152.83	137.83	52.56	67.50	120.63	150.77	186.17	30.62	1,397.34
1987	Dry	67.05	52.25	145.87	111.02	94.81	64.40	28.77	39.24	51.34	147.05	74.70	69.17	945.67
1988	Critical	115.48	106.32	102.53	78.57	22.06	16.41	25.86	29.95	14.63	74.89	125.38	38.31	750.39
1989	Dry	59.64	77.98	100.04	113.47	28.60	23.52	34.28	42.57	69.21	135.65	93.95	106.20	885.11
1990	Critical	75.24	91.56	123.27	104.79	60.08	20.21	21.30	32.70	12.70	72.90	106.24	33.57	754.56
1991	Critical	76.50	77.30	87.72	23.58	53.17	29.94	30.92	40.12	38.88	83.93	105.27	46.30	693.63
1992	Critical	42.76	91.34	56.87	56.04	46.25	68.29	28.25	41.92	46.97	190.90	135.59	34.58	839.76
1993	Above Normal	37.44	73.64	102.27	100.74	129.73	121.36	35.34	49.36	114.87	147.66	135.23	115.19	1,162.83
1994	Critical	115.83	151.23	154.31	108.20	95.95	60.64	34.30	55.57	47.63	143.25	156.06	90.29	1,213.26
1995	Wet	62.02	126.47	115.57	102.90	112.79	160.03	50.03	81.18	135.51	154.21	128.58	114.94	1,344.23
1996	Wet	85.36	151.90	132.68	97.18	144.25	154.38	37.55	43.09	97.26	131.04	106.91	113.62	1,295.22
1997	Wet	112.55	186.61	172.48	182.35	167.40	132.03	36.93	45.58	100.22	130.04	110.45	113.86	1,490.50
1998	Wet	89.93	115.90	169.91	106.37	144.88	177.28	54.19	64.78	139.48	155.38	128.49	112.90	1,459.49
1999	Wet	131.40	160.10	159.90	155.26	151.81	164.11	30.08	37.35	80.42	119.92	110.08	113.39	1,413.82
2000	Above Normal	67.04	152.81	145.16	77.76	153.50	155.92	30.22	36.90	87.44	95.49	111.80	113.00	1,227.04
2001	Dry	77.45	169.80	151.55	129.35	91.86	88.57	28.91	31.84	55.17	164.27	74.45	74.12	1,137.34
2002	Dry	105.77	96.81	146.37	98.89	78.95	73.23	28.58	31.64	54.90	111.73	126.43	90.24	1,043.54
2003	Above Normal	109.48	131.51	128.53	84.04	104.11	102.40	29.77	35.36	74.71	119.52	111.80	85.18	1,116.41
	Average	99.58	130.15	138.27	113.41	100.69	91.58	36.72	52.81	79.37	132.09	122.27	99.39	1,196.33
	Wet	104.51	143.36	146.61	126.65	125.95	126.28	48.52	72.92	119.12	159.15	136.42	108.73	1,418.21
	Above Normal	94.83	131.71	132.31	107.63	107.34	114.88	35.42	49.53	96.49	135.36	135.63	103.57	1,244.70
	Below Normal	105.15	149.23	142.13	111.78	88.11	93.94	31.69	45.13	67.84	132.04	116.85	115.76	1,199.66
	Dry	94.55	110.38	142.88	115.48	89.22	58.78	31.33	43.02	54.46	127.50	112.55	98.34	1,078.48
	Critical	94.70	107.39	114.77	89.32	71.20	39.52	26.37	36.17	26.98	77.12	99.14	57.46	840.12

Difference in Energy Use (GWh) At Pumping Plant at System Total: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	(0.07)	(1.79)	(1.33)	0.02	0.19	(0.17)	1.70	(0.75)	(1.30)	(0.29)
1923	Below Normal	5.47	28.95	(2.18)	(4.58)	(9.83)	(0.96)	0.50	0.56	(6.39)	0.79	(1.74)	(1.36)	0.77
1924	Critical	(6.92)	(18.39)	(20.41)	15.19	(0.46)	0.72	0.80	1.26	1.44	3.14	7.79	0.34	(1.29)
1925	Dry	(1.76)	0.27	(19.78)	(14.16)	(5.06)	(1.55)	0.34	(0.07)	(7.33)	(1.88)	(0.18)	(1.86)	(4.42)
1926	Dry	(4.14)	0.07	(2.10)	(2.22)	0.24	1.19	1.36	3.14	2.63	13.19	(33.99)	1.21	(1.62)
1927	Wet	(2.26)	(15.58)	(4.74)	(3.62)	(8.25)	(4.34)	0.55	0.76	0.55	1.67	4.01	(0.24)	(2.62)
1928	Above Normal	1.30	(10.57)	(4.41)	(3.13)	(0.48)	(4.82)	0.69	1.00	0.83	1.23	1.68	(0.74)	(1.45)
1929	Critical	(0.99)	(3.29)	(14.06)	(1.93)	(1.85)	(0.80)	0.30	0.38	0.33	0.24	(2.56)	0.21	(2.00)
1930	Dry	(0.31)	(2.31)	(3.78)	(1.94)	(2.14)	(0.93)	0.42	0.56	0.42	0.70	0.55	0.47	(0.69)
1931	Critical	(0.19)	(1.16)	(1.80)	(2.33)	(2.68)	0.24	0.27	0.36	0.23	0.47	0.41	(0.01)	(0.52)
1932	Dry	(0.06)	(1.19)	(7.89)	(2.85)	(3.29)	0.19	0.25	0.36	0.21	0.46	(16.90)	15.81	(1.24)
1933	Critical	43.00	28.46	0.07	(50.00)	(22.84)	(0.03)	(0.12)	(0.25)	(0.06)	(1.10)	(0.38)	(8.26)	(0.96)
1934	Critical	2.18	(5.62)	4.17	(0.37)	(0.47)	(0.03)	(0.09)	(0.18)	(0.22)	(0.75)	(0.22)	(0.14)	(0.15)
1935	Below Normal	(20.30)	(0.38)	(4.23)	(0.90)	(0.70)	(0.54)	0.09	0.04	(0.14)	0.61	(0.10)	(0.93)	(2.29)
1936	Below Normal	(0.08)	(0.12)	(0.88)	0.08	19.03	1.69	(0.53)	0.13	0.21	1.55	0.30	(2.65)	1.56
1937	Below Normal	3.10	0.02	0.38	49.04	0.03	9.34	(4.69)	(11.18)	(8.34)	0.60	0.37	0.15	3.24
1938	Wet	0.34	(1.33)	39.27	35.48	0.03	28.58	(6.73)	(88.02)	0.65	(8.49)	(4.85)	0.76	(0.36)
1939	Dry	(2.31)	24.42	(4.74)	(0.13)	(1.06)	(0.02)	(0.63)	0.26	(2.54)	(1.22)	(23.76)	(2.60)	(1.19)
1940	Above Normal	12.49	1.15	0.63	1.46	0.95	(0.03)	0.43	0.93	1.32	2.40	9.38	14.90	3.83
1941	Wet	1.06	(3.28)	(0.28)	(0.49)	(1.30)	(1.90)	(0.23)	(3.00)	(0.44)	0.29	0.49	1.04	(0.67)
1942	Wet	1.06	2.10	0.41	0.01	(3.68)	(0.40)	0.02	0.01	0.67	0.94	(2.76)	0.80	(0.07)
1943	Wet	0.79	0.37	0.87	(0.20)	(6.73)	(5.09)	(2.12)	(0.09)	9.38	1.30	1.33	0.53	0.03
1944	Dry	0.38	17.17	(5.64)	0.47	(0.03)	0.12	(0.13)	(0.26)	(0.35)	(2.18)	(2.55)	0.18	0.60
1945	Below Normal	0.55	0.92	0.65	0.75	(28.96)	13.82	(0.35)	(0.69)	(0.92)	(0.13)	0.12	(0.67)	(1.24)
1946	Below Normal	(11.47)	0.61	0.62	(4.69)	0.03	0.27	(0.29)	(0.54)	(0.91)	0.12	0.31	2.27	(1.14)
1947	Dry	(1.50)	0.79	0.73	1.02	(0.22)	0.03	0.06	0.12	0.16	0.58	(0.14)	(0.46)	0.10
1948	Below Normal	0.54	0.01	0.15	0.25	0.09	0.00	(0.05)	(0.09)	(0.10)	0.09	0.02	(0.01)	0.08
1949	Dry	(0.16)	0.00	(0.03)	0.03	0.05	0.00	0.03	0.04	0.08	0.10	0.20	0.02	0.03
1950	Below Normal	(0.01)	(0.10)	(0.23)	0.01	(0.02)	0.00	(0.01)	(0.02)	0.00	0.28	0.39	0.35	0.05
1951	Above Normal	0.29	0.33	0.02	(0.29)	4.43	0.00	0.00	0.00	0.00	0.00	0.93	0.79	0.54
1952	Wet	0.76	0.73	0.71	(0.52)	(0.30)	(15.19)	(5.42)	(11.59)	0.41	1.55	1.57	0.84	(2.20)
1953	Wet	1.67	54.75	0.83	(16.39)	(0.62)	0.05	(0.36)	(0.77)	(1.05)	(0.35)	(0.06)	1.99	3.31
1954	Above Normal	0.46	(3.27)	1.38	0.88	0.61	0.10	0.05	0.12	0.20	0.28	0.35	0.17	0.11
1955	Dry	0.19	0.78	0.09	0.04	(0.17)	0.02	(0.02)	(0.04)	(0.08)	0.03	(0.33)	(1.40)	(0.07)
1956	Wet	(0.07)	(0.92)	(6.16)	(7.48)	3.26	19.07	0.00	0.00	0.92	0.97	0.93	0.79	0.94
1957	Above Normal	0.82	0.70	0.72	0.67	0.00	0.00	0.00	0.00	0.00	0.92	0.90	0.75	0.46
1958	Wet	0.78	0.71	0.68	0.70	(0.01)	8.17	(6.27)	(8.27)	(0.04)	(0.19)	0.22	1.37	(0.18)
1959	Below Normal	1.03	4.27	0.43	0.88	0.25	5.08	0.31	0.01	(0.08)	0.29	0.47	(0.20)	1.06
1960	Dry	0.31	0.56	0.32	0.42	0.09	0.02	0.00	(0.01)	0.01	0.02	(5.52)	0.05	(0.31)
1961	Dry	(0.02)	0.07	0.12	0.11	0.01	0.04	(0.01)	(0.02)	(0.02)	(0.03)	(0.05)	(0.04)	0.01
1962	Below Normal	0.00	0.04	0.00	(0.01)	0.01	0.00	0.00	0.00	0.01	0.94	0.90	0.78	0.22
1963	Wet	0.76	0.71	0.69	0.70	(3.23)	0.06	(0.08)	(0.17)	(0.24)	0.69	0.74	0.05	0.06
1964	Dry	1.34	0.77	0.45	0.86	0.17	(0.03)	0.03	0.05	0.09	0.08	0.14	0.01	0.33
1965	Wet	0.01	0.03	0.07	(5.61)	(10.93)	(0.31)	(0.14)	(1.10)	(1.57)	(0.87)	(2.49)	1.05	(1.82)
1966	Below Normal	0.93	(4.62)	0.99	0.57	0.57	(0.10)	0.17	(0.29)	(0.48)	0.24	0.35	(1.11)	(0.23)
1967	Wet	(0.04)	0.58	0.61	0.71	(2.95)	(2.05)	(5.73)	(9.33)	0.32	(4.96)	1.82	2.19	(1.57)
1968	Below Normal	(2.24)	82.44	(0.01)	0.43	0.06	(0.36)	0.06	0.07	0.06	1.00	1.05	0.65	6.93
1969	Wet	(2.38)	1.26	(0.35)	(21.87)	20.23	0.00	(15.22)	19.60	1.27	1.84	1.78	9.17	1.28
1970	Wet	(0.75)	(0.04)	0.94	1.94	(10.25)	0.27	0.00	(0.01)	(0.01)	1.10	0.93	0.83	(0.42)
1971	Wet	0.42	0.92	0.70	0.71	(0.01)	(0.03)	0.01	0.01	0.01	0.59	0.57	0.49	0.37
1972	Below Normal	0.52	0.44	0.45	0.45	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.16
1973	Above Normal	(0.03)	0.02	0.02	0.02	0.00	0.01	(0.01)	0.07	0.17	1.19	1.19	30.16	2.73
1974	Wet	(24.51)	0.13	(0.12)	(14.61)	(2.61)	42.63	0.01	(0.54)	0.17	(0.03)	0.13	0.90	0.13
1975	Wet	0.92	(3.53)	1.06	0.93	0.33	0.28	0.04	0.12	1.05	1.20	1.01	0.81	0.35
1976	Critical	0.91	1.79	0.72	0.64	(0.16)	(0.02)	(0.01)	(0.02)	(0.04)	1.88	(1.17)	0.01	0.38
1977	Critical	(1.18)	(0.11)	(0.07)	(0.03)	(0.18)	(0.01)	0.00	0.00	(0.02)	0.01	0.48	(0.01)	(0.09)
1978	Above Normal	(0.12)	(0.12)	(0.04)	(0.03)	(14.68)	(6.82)	(8.32)	(11.26)	(2.67)	(7.01)	0.72	0.12	(4.19)
1979	Below Normal	1.00	49.23	(0.32)	(0.90)	(0.41)	(5.59)	0.04	0.16	0.23	1.26	1.24	0.78	3.89
1980	Above Normal	(5.98)	6.56	1.38	(13.93)	48.66	(0.47)	(0.17)	(0.42)	(0.95)	46.55	(2.11)	17.04	8.01
1981	Dry	(12.66)	(56.97)	1.81	1.24	0.30	(17.98)	(0.40)	(0.75)	(1.17)	(0.07)	(1.51)	(1.78)	(7.50)
1982	Wet	0.76	0.54	0.82	0.99	(13.21)	20.73	0.00	(12.04)	1.07	1.25	1.28	0.83	0.25
1983	Wet	(39.18)	(19.78)	32.47	48.38	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.80	1.97
1984	Wet	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.96	0.93	0.79	0.25
1985	Dry	0.78	0.73	0.71	0.73	0.00	0.00	0.00	0.00	0.00	0.66	0.64	0.54	0.40
1986	Wet	0.53	0.51	0.49	0.45	(9.72)	12.95	(0.58)	(6.14)	(1.05)	1.15	(2.58)	0.03	(0.33)
1987	Dry	0.92	14.03	0.10	0.41	(0.21)	(0.09)	0.01	(0.02)	(0.09)	(0.82)	(1.04)	0.28	1.12
1988	Critical	0.34	0.26	0.18	0.36	(0.07)	(0.06)	(0.06)	(0.12)	(0.15)	(1.45)	(0.12)	0.10	(0.07)
1989	Dry	0.03	0.02	(0.03)	0.06	0.06	0.00	0.06	(0.03)	(0.04)	(0.04)	1.36	(0.07)	0.12
1990	Critical	0.00	(0.09)	(0.14)	0.00	(0.01)	0.00	0.00	0.00	0.00	0.01	0.07	0.01	(0.01)
1991	Critical	(0.02)	0.05	(0.12)	0.00	(0.03)	0.01	(0.01)	(0.03)	(0.03)	(1.64)	1.56	(0.06)	(0.03)
1992	Critical	(0.03)	0.06	0.01	(0.42)	(0.02)	(0.05)	(0.01)	(0.02)	0.00	(0.26)	(0.02)	(0.08)	(0.07)
1993	Above Normal	0.01	(0.02)	(0.05)	(0.09)	(1.28)	(0.74)	(0.06)	(0.13)	0.76	0.75	0.81	0.78	0.06
1994	Critical	0.77	(0.01)	0.70	0.76	0.08	(0.02)	0.01	0.03	0.05	0.11	0.08	0.02	0.22
1995	Wet	0.05	0.04	(0.01)	(0.05)	(7.03)	(13.83)	(4.55)	(53.14)	(1.01)	(1.31)	(0.14)	0.41	(6.71)
1996	Wet	1.55	49.96	(6.47)	1.31	(2.40)	(15.77)	(0.28)	(1.02)	(1.78)	(1.38)	(4.37)	0.89	1.69
1997	Wet	(4.30)	(0.61)	(3.18)	0.64	1.12	2.53	0.00	0.00	0.73	(1.53)	2.06	0.68	(0.16)
1998	Wet	0.67	0.65	0.67	0.62	(10.56)	(2.06)	(2.77)	(5.80)	(1.49)	(1.90)	(0.78)	1.25	(1.79)
1999	Wet	1.29	0.87	0.60	1.43	7.89	0.00	0.13	0.20	0.35	1.07	1.00	0.13	1.25
2000	Above Normal	3.37	(0.98)	1.03	0.68	(0.29)	(0.20)	(0.01)	(0.01)	(0.04)	(0.01)	0.80	0.70	0.42
2001	Dry	0.57	0.20	4.72	0.64	(0.02)	(0.04)	0.02	0.03	0.05	(0.80)	(0.86)	0.11	0.39
2002	Dry	0.01	(0.09)	0.00	0.01	(0.08)	(0.02)	0.01	0.00	0.00	0.02	0.01	(0.85)	(0.08)
2003	Above Normal	0.03	0.12	0.06	0.02	0.01	0.01	(0.02)	(0.03)	(0.06)	0.27	0.36	0.57	0.11
	Average	(0.60)	2.76	(0.10)	(0.02)	(1.03)	0.78	(0.72)	(2.40)	(0.18)	0.74	(0.69)	1.13	(0.03)
	Wet	(2.31)	2.68	2.33	0.93	(2.33)	2.86	(1.91)	(6.94)	0.34	(0.17)	0.14	1.12	(0.27)
	Above Normal	1.05	(0.51)	0.06	(1.15)	3.01	(1.19)	(0.62)	(0.79)	(0.05)	4.02	1.19	5.33	0.86
	Below Normal	(1.50)	11.55	(0.30)	2.96	(1.42)	1.62	(0.34)	(0.85)	(1.20)	0.55	0.26	(0.14)	0.93
	Dry	(1.02)	(0.04)	(1.94)	(0.85)	(0.63)	(1.06)	0.08	0.19	(0.44)	0.49	(4.66)	0.53	(0.78)
	Critical	3.16	0.16	(2.56)	(3.18)	(2.39)	(0.00)	0.09	0.12	0.13	0.06	0.49	(0.66)	(0.38)

Percent Difference in Energy Use (GWh) At Pumping Plant at System Total: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	-2%	-1%	0%	0%	0%	1%	-1%	-1%
1923	Below Normal	5%	17%	-2%	-4%	-7%	-1%	2%	1%	-7%	1%	-2%	-1%
1924	Critical	-4%	-13%	-15%	13%	-1%	4%	3%	4%	6%	6%	19%	1%
1925	Dry	-2%	1%	-14%	-12%	-7%	-2%	1%	0%	-9%	-1%	0%	-2%
1926	Dry	-4%	0%	-2%	-2%	1%	6%	4%	8%	4%	13%	-36%	1%
1927	Wet	-3%	-11%	-4%	-4%	-6%	-4%	2%	2%	1%	1%	3%	0%
1928	Above Normal	2%	-7%	-3%	-3%	-1%	-3%	2%	2%	1%	1%	1%	-1%
1929	Critical	-1%	-3%	-9%	-2%	-2%	-1%	1%	1%	2%	0%	-2%	0%
1930	Dry	0%	-3%	-3%	-2%	-3%	-1%	1%	1%	1%	1%	1%	1%
1931	Critical	0%	-1%	-2%	-2%	-2%	1%	1%	1%	1%	1%	1%	0%
1932	Dry	0%	-2%	-5%	-2%	-2%	1%	1%	1%	1%	1%	-16%	12%
1933	Critical	49%	31%	0%	-33%	-45%	0%	-1%	-1%	0%	-3%	0%	-7%
1934	Critical	2%	-8%	4%	-2%	-2%	0%	0%	-1%	-1%	-2%	-1%	0%
1935	Below Normal	-29%	0%	-3%	-1%	-1%	-1%	0%	0%	0%	1%	0%	-1%
1936	Below Normal	0%	0%	-1%	0%	35%	3%	-1%	0%	0%	1%	0%	-2%
1937	Below Normal	3%	0%	0%	57%	0%	33%	-12%	-20%	-17%	1%	0%	0%
1938	Wet	0%	-1%	28%	121%	0%	45%	-9%	-43%	0%	-5%	-3%	1%
1939	Dry	-2%	48%	-3%	0%	-1%	0%	-2%	1%	-7%	-1%	-20%	-3%
1940	Above Normal	15%	1%	1%	2%	1%	0%	1%	2%	2%	2%	8%	19%
1941	Wet	1%	-3%	0%	0%	-1%	-1%	0%	-4%	0%	0%	0%	1%
1942	Wet	1%	1%	0%	0%	-2%	0%	0%	0%	1%	1%	-2%	1%
1943	Wet	1%	0%	1%	0%	-5%	-3%	-4%	0%	8%	1%	1%	0%
1944	Dry	0%	11%	-4%	0%	0%	0%	0%	-1%	-1%	-2%	-3%	0%
1945	Below Normal	1%	1%	0%	1%	-19%	9%	-1%	-1%	-1%	0%	0%	0%
1946	Below Normal	-9%	0%	0%	-3%	0%	0%	-1%	-1%	-1%	0%	0%	2%
1947	Dry	-1%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1948	Below Normal	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1951	Above Normal	0%	0%	0%	0%	13%	0%	0%	0%	0%	0%	1%	1%
1952	Wet	1%	0%	1%	0%	0%	-10%	-10%	-11%	0%	1%	1%	1%
1953	Wet	2%	29%	1%	-15%	-1%	0%	-1%	-2%	-2%	0%	0%	2%
1954	Above Normal	1%	-2%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%
1956	Wet	0%	-1%	-4%	-4%	2%	32%	0%	0%	1%	1%	1%	1%
1957	Above Normal	1%	0%	1%	1%	0%	0%	0%	0%	0%	1%	1%	1%
1958	Wet	1%	0%	1%	1%	0%	6%	-9%	-9%	0%	0%	0%	1%
1959	Below Normal	1%	2%	0%	1%	0%	5%	1%	0%	0%	0%	0%	0%
1960	Dry	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	-6%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	1%
1963	Wet	1%	0%	1%	1%	-4%	0%	0%	0%	0%	0%	1%	0%
1964	Dry	2%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	-3%	-7%	0%	0%	-2%	-2%	-1%	-2%	1%
1966	Below Normal	1%	-3%	1%	0%	0%	0%	1%	-1%	-1%	0%	0%	-1%
1967	Wet	0%	1%	0%	1%	-3%	-1%	-8%	-9%	0%	-3%	1%	2%
1968	Below Normal	-2%	62%	0%	0%	0%	0%	0%	0%	0%	1%	1%	1%
1969	Wet	-2%	1%	0%	-12%	12%	0%	-16%	11%	1%	1%	1%	10%
1970	Wet	-1%	0%	1%	1%	-10%	0%	0%	0%	0%	1%	1%	1%
1971	Wet	0%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	53%
1974	Wet	-19%	0%	0%	-8%	-2%	40%	0%	-1%	0%	0%	0%	1%
1975	Wet	1%	-2%	1%	1%	0%	0%	0%	0%	1%	1%	1%	1%
1976	Critical	1%	1%	0%	0%	0%	0%	0%	0%	0%	2%	-3%	0%
1977	Critical	-2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	-9%	-4%	-14%	-14%	-2%	-4%	0%	0%
1979	Below Normal	1%	31%	0%	-1%	0%	-3%	0%	0%	0%	1%	1%	1%
1980	Above Normal	-5%	8%	1%	-8%	30%	-1%	0%	-1%	-1%	28%	-1%	26%
1981	Dry	-12%	-33%	1%	1%	0%	-22%	-1%	-2%	-2%	0%	-1%	-2%
1982	Wet	1%	0%	1%	1%	-8%	18%	0%	-11%	1%	1%	1%	1%
1983	Wet	-23%	-7%	12%	72%	0%	0%	0%	0%	0%	0%	1%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	1%
1985	Dry	1%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	1%	-6%	10%	-1%	-8%	-1%	1%	-1%	0%
1987	Dry	1%	37%	0%	0%	0%	0%	0%	0%	0%	-1%	-1%	0%
1988	Critical	0%	0%	0%	0%	0%	0%	0%	0%	-1%	-2%	0%	0%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	-2%	2%	0%
1992	Critical	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	-1%	-1%	0%	0%	1%	1%	1%	1%
1994	Critical	1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	-6%	-8%	-8%	-40%	-1%	-1%	0%	0%
1996	Wet	2%	49%	-5%	1%	-2%	-9%	-1%	-2%	-2%	-1%	-4%	1%
1997	Wet	-4%	0%	-2%	0%	1%	2%	0%	0%	1%	-1%	2%	1%
1998	Wet	1%	1%	0%	1%	-7%	-1%	-5%	-8%	-1%	-1%	-1%	1%
1999	Wet	1%	1%	0%	1%	5%	0%	0%	1%	0%	1%	1%	0%
2000	Above Normal	5%	-1%	1%	1%	0%	0%	0%	0%	0%	0%	1%	1%
2001	Dry	1%	0%	3%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
	Average	0%	3%	0%	2%	-1%	2%	-1%	-2%	0%	1%	-1%	2%
	Wet	-1%	2%	1%	6%	-2%	4%	-3%	-5%	0%	0%	0%	1%
	Above Normal	2%	0%	0%	-1%	3%	-1%	-1%	-1%	0%	3%	1%	8%
	Below Normal	-2%	8%	0%	4%	1%	3%	-1%	-1%	-2%	0%	0%	0%
	Dry	-1%	3%	-1%	-1%	-1%	-1%	0%	1%	-1%	1%	-5%	0%
	Critical	4%	1%	-2%	-2%	-4%	0%	0%	0%	0%	0%	1%	-1%

Energy Use (GWh) At Pumping Plant at Tehama Other: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.09	0.00	0.00	0.00	0.00	0.01	0.85	2.04	2.53	2.87	2.30	0.51	11.20
1923	Below Normal	0.19	0.00	0.00	0.00	0.00	0.22	0.00	1.40	1.65	1.94	1.56	0.00	6.96
1924	Critical	0.34	0.01	0.00	0.00	0.00	0.11	0.42	0.58	0.77	0.99	1.28	0.35	4.85
1925	Dry	0.14	0.00	0.00	0.00	0.00	0.00	0.28	0.36	1.37	1.72	1.38	0.00	5.25
1926	Dry	0.38	0.00	0.00	0.00	0.00	0.03	0.08	0.02	0.70	0.71	0.56	0.00	2.48
1927	Wet	0.18	0.00	0.00	0.00	0.00	0.01	0.53	2.03	2.33	2.92	2.35	0.53	10.88
1928	Above Normal	0.16	0.00	0.00	0.00	0.00	0.00	0.50	0.86	1.60	1.83	1.47	0.15	6.57
1929	Critical	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37
1930	Dry	0.14	0.04	0.00	0.00	0.00	0.00	0.19	0.12	0.83	0.85	0.69	0.27	3.13
1931	Critical	0.24	0.04	0.00	0.00	0.00	0.14	0.38	0.49	0.68	0.94	1.24	0.31	4.46
1932	Dry	0.19	0.04	0.00	0.00	0.00	0.01	0.09	0.27	0.94	1.23	1.47	0.19	4.43
1933	Critical	0.24	0.05	0.00	0.00	0.00	0.08	0.30	0.43	0.61	0.81	1.14	0.29	3.95
1934	Critical	0.17	0.05	0.00	0.00	0.00	0.01	0.38	0.61	0.82	1.06	1.34	0.37	4.81
1935	Below Normal	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.86	0.97	0.78	0.00	2.95
1936	Below Normal	0.22	0.00	0.00	0.00	0.00	0.00	0.44	0.47	1.03	1.40	1.13	0.01	4.70
1937	Below Normal	0.32	0.02	0.00	0.00	0.00	0.00	0.00	0.35	0.86	1.06	0.85	0.01	3.47
1938	Wet	0.19	0.00	0.00	0.00	0.00	0.00	0.01	1.35	2.64	2.98	2.39	0.37	9.93
1939	Dry	0.33	0.01	0.00	0.00	0.24	0.31	0.77	0.63	0.86	0.89	0.72	0.26	5.02
1940	Above Normal	0.22	0.01	0.00	0.00	0.00	0.00	0.76	1.11	2.56	2.92	2.34	0.51	10.43
1941	Wet	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.80	2.50	2.98	2.39	0.55	9.43
1942	Wet	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1.07	2.60	2.98	2.39	0.53	9.79
1943	Wet	0.48	0.00	0.00	0.00	0.00	0.00	0.01	1.70	2.26	2.56	2.07	0.41	9.49
1944	Dry	0.44	0.01	0.00	0.00	0.00	0.01	0.33	0.10	0.69	0.81	0.65	0.29	3.33
1945	Below Normal	0.21	0.00	0.00	0.00	0.00	0.00	0.01	0.83	1.63	2.10	1.69	0.24	6.71
1946	Below Normal	0.15	0.00	0.00	0.00	0.00	0.05	1.10	1.86	2.23	2.48	2.02	0.86	10.75
1947	Dry	0.45	0.00	0.00	0.00	0.00	0.00	0.71	0.95	1.08	1.38	1.10	0.49	6.16
1948	Below Normal	0.15	0.00	0.00	0.00	0.04	0.05	0.13	0.95	2.01	2.98	2.39	0.46	9.16
1949	Dry	0.32	0.06	0.00	0.00	0.00	0.00	0.02	1.03	2.12	2.32	1.86	0.31	8.04
1950	Below Normal	0.46	0.00	0.00	0.00	0.00	0.01	0.00	0.41	0.92	1.05	0.85	0.00	3.70
1951	Above Normal	0.16	0.00	0.00	0.00	0.00	0.06	0.83	1.26	2.53	2.87	2.31	0.51	10.53
1952	Wet	0.15	0.00	0.00	0.00	0.00	0.00	0.18	1.60	2.35	2.89	2.35	0.53	10.05
1953	Wet	0.54	0.00	0.00	0.00	0.00	0.13	0.34	1.94	2.43	2.92	2.11	0.53	10.94
1954	Above Normal	0.45	0.00	0.00	0.00	0.00	0.00	0.01	1.84	2.58	2.98	2.18	0.55	10.59
1955	Dry	0.50	0.00	0.00	0.00	0.00	0.11	0.00	0.95	1.14	1.29	1.04	0.40	5.43
1956	Wet	0.27	0.00	0.00	0.00	0.00	0.13	0.55	1.73	2.43	2.92	2.34	0.40	10.77
1957	Above Normal	0.34	0.07	0.00	0.00	0.00	0.17	0.38	1.36	1.90	2.16	1.73	0.34	8.45
1958	Wet	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.90	2.42	2.88	2.36	0.53	9.24
1959	Below Normal	0.49	0.07	0.00	0.00	0.00	0.06	0.58	1.26	1.92	2.09	1.63	0.34	8.44
1960	Dry	0.43	0.07	0.00	0.00	0.00	0.00	0.00	0.33	1.08	1.14	0.92	0.01	3.98
1961	Dry	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.81	1.45	1.77	1.39	0.06	5.76
1962	Below Normal	0.37	0.04	0.00	0.00	0.00	0.00	0.44	1.46	2.16	2.57	2.06	0.37	9.47
1963	Wet	0.14	0.00	0.00	0.00	0.00	0.00	0.00	1.06	2.57	2.98	2.39	0.54	9.68
1964	Dry	0.24	0.00	0.00	0.00	0.00	0.14	0.93	0.96	1.01	1.22	0.98	0.38	5.86
1965	Wet	0.17	0.00	0.00	0.00	0.00	0.10	0.00	1.32	2.15	2.45	1.67	0.37	8.23
1966	Below Normal	0.48	0.00	0.00	0.00	0.00	0.08	1.59	1.50	2.19	2.43	1.96	0.35	10.58
1967	Wet	0.48	0.00	0.00	0.00	0.00	0.00	0.01	1.26	1.97	2.97	2.39	0.53	9.61
1968	Below Normal	0.50	0.04	0.00	0.00	0.00	0.00	0.21	1.19	1.79	2.29	1.65	0.31	7.98
1969	Wet	0.32	0.00	0.00	0.00	0.00	0.00	0.37	1.72	2.47	2.89	2.33	0.51	10.61
1970	Wet	0.31	0.01	0.00	0.00	0.00	0.00	0.26	1.17	1.71	2.08	1.67	0.23	7.44
1971	Wet	0.30	0.00	0.00	0.00	0.00	0.14	1.05	1.57	2.25	2.58	2.06	0.41	10.36
1972	Below Normal	0.45	0.00	0.00	0.00	0.01	0.53	0.29	0.70	1.24	1.46	1.17	0.00	5.85
1973	Above Normal	0.15	0.00	0.00	0.00	0.00	0.00	0.31	1.64	2.65	2.92	2.34	0.49	10.50
1974	Wet	0.20	0.00	0.00	0.00	0.00	0.00	0.01	1.96	2.60	2.57	2.39	0.55	10.28
1975	Wet	0.29	0.01	0.00	0.00	0.00	0.00	0.04	2.01	2.60	2.85	2.32	0.53	10.65
1976	Critical	0.17	0.01	0.00	0.00	0.25	0.18	0.23	0.27	0.32	0.34	0.25	0.11	2.13
1977	Critical	0.18	0.00	0.00	0.00	0.01	0.15	0.36	0.41	0.65	0.86	1.18	0.23	4.03
1978	Above Normal	0.18	0.04	0.00	0.00	0.00	0.00	0.05	1.77	2.64	2.98	2.39	0.32	10.37
1979	Below Normal	0.56	0.00	0.00	0.00	0.00	0.00	0.63	0.89	1.71	1.85	1.49	0.11	7.24
1980	Above Normal	0.18	0.00	0.00	0.00	0.00	0.00	0.14	1.34	2.31	2.71	2.21	0.46	9.35
1981	Dry	0.48	0.02	0.00	0.00	0.00	0.00	0.01	1.14	2.28	2.49	2.00	0.29	8.71
1982	Wet	0.17	0.00	0.00	0.00	0.00	0.00	0.01	1.32	2.29	2.98	2.39	0.10	9.26
1983	Wet	0.14	0.00	0.00	0.00	0.00	0.00	0.00	1.14	2.45	2.98	2.33	0.40	9.44
1984	Wet	0.44	0.00	0.00	0.00	0.00	0.11	0.95	1.67	2.28	2.62	1.97	0.41	10.45
1985	Dry	0.25	0.00	0.00	0.00	0.00	0.00	0.38	1.66	2.05	2.27	1.80	0.57	8.98
1986	Wet	0.39	0.00	0.00	0.00	0.00	0.00	0.57	1.02	1.87	2.11	1.70	0.09	7.75
1987	Dry	0.42	0.02	0.00	0.00	0.00	0.00	0.45	0.58	0.73	0.74	0.60	0.26	3.80
1988	Critical	0.20	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.01	0.29
1989	Dry	0.15	0.04	0.00	0.00	0.00	0.00	0.54	0.44	0.90	1.08	0.86	0.25	4.26
1990	Critical	0.18	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.28
1991	Critical	0.14	0.04	0.00	0.00	0.00	0.00	0.24	0.65	0.93	1.22	1.46	0.24	4.92
1992	Critical	0.22	0.05	0.00	0.00	0.00	0.00	0.35	0.49	1.11	1.49	1.69	0.09	5.49
1993	Above Normal	0.16	0.05	0.00	0.00	0.00	0.00	0.17	1.27	1.94	2.69	2.17	0.45	8.90
1994	Critical	0.36	0.04	0.00	0.00	0.00	0.07	1.28	1.37	2.21	2.63	2.60	0.84	11.40
1995	Wet	0.31	0.00	0.00	0.00	0.00	0.00	0.04	0.96	2.31	2.98	2.39	0.55	9.54
1996	Wet	0.56	0.08	0.00	0.00	0.00	0.00	0.74	0.76	2.52	2.98	2.39	0.53	10.56
1997	Wet	0.23	0.04	0.00	0.00	0.00	0.14	0.84	1.69	1.94	2.27	1.70	0.26	9.11
1998	Wet	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.20	2.33	2.98	2.39	0.44	8.71
1999	Wet	0.32	0.04	0.00	0.00	0.00	0.00	0.30	1.90	2.35	2.92	2.34	0.53	10.70
2000	Above Normal	0.50	0.04	0.00	0.00	0.00	0.00	0.03	1.37	2.36	2.98	2.39	0.45	10.12
2001	Dry	0.15	0.05	0.00	0.00	0.00	0.00	0.00	0.44	1.01	1.20	0.96	0.01	3.82
2002	Dry	0.24	0.04	0.00	0.00	0.00	0.11	0.85	1.05	1.95	2.22	1.78	0.78	9.02
2003	Above Normal	0.45	0.04	0.00	0.00	0.00	0.00	0.26	0.95	2.55	2.97	2.06	0.55	9.83
	Average	0.29	0.02	0.00	0.00	0.01	0.04	0.32	1.02	1.72	2.04	1.68	0.33	7.47
	Wet	0.29	0.01	0.00	0.00	0.00	0.03	0.26	1.38	2.33	2.78	2.21	0.44	9.73
	Above Normal	0.25	0.02	0.00	0.00	0.00	0.02	0.36	1.40	2.35	2.74	2.16	0.44	9.74
	Below Normal	0.34	0.01	0.00	0.00	0.00	0.07	0.39	0.96	1.59	1.91	1.52	0.22	7.00
	Dry	0.31	0.02	0.00	0.00	0.01	0.04	0.31	0.66	1.23	1.41	1.15	0.27	5.41
	Critical	0.23	0.03	0.00	0.00	0.02	0.06	0.33	0.44	0.68	0.86	1.02	0.24	3.92

Energy Use (GWh) At Pumping Plant at Tehama Other: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	0.09	0.00	0.00	0.00	0.00	0.01	0.85	2.04	2.53	2.87	2.30	0.51	11.20
1923	Below Normal	0.19	0.00	0.00	0.00	0.00	0.21	0.00	1.34	1.58	1.86	1.49	0.00	6.67
1924	Critical	0.33	0.01	0.00	0.00	0.00	0.12	0.45	0.61	0.80	1.03	1.31	0.36	5.02
1925	Dry	0.14	0.00	0.00	0.00	0.00	0.00	0.28	0.38	1.40	1.76	1.41	0.01	5.38
1926	Dry	0.38	0.00	0.00	0.00	0.00	0.04	0.10	0.09	0.81	0.83	0.66	0.00	2.91
1927	Wet	0.18	0.00	0.00	0.00	0.00	0.01	0.53	2.03	2.33	2.92	2.35	0.53	10.88
1928	Above Normal	0.16	0.00	0.00	0.00	0.00	0.00	0.52	0.90	1.66	1.90	1.52	0.17	6.83
1929	Critical	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38
1930	Dry	0.14	0.04	0.00	0.00	0.00	0.00	0.19	0.12	0.83	0.85	0.69	0.27	3.13
1931	Critical	0.24	0.04	0.00	0.00	0.00	0.14	0.38	0.49	0.68	0.94	1.24	0.31	4.46
1932	Dry	0.19	0.04	0.00	0.00	0.00	0.01	0.09	0.27	0.94	1.22	1.47	0.19	4.42
1933	Critical	0.24	0.05	0.00	0.00	0.00	0.08	0.28	0.41	0.59	0.79	1.12	0.28	3.84
1934	Critical	0.17	0.05	0.00	0.00	0.00	0.01	0.37	0.59	0.80	1.05	1.33	0.37	4.74
1935	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.84	0.95	0.77	0.00	2.70
1936	Below Normal	0.22	0.00	0.00	0.00	0.00	0.00	0.44	0.47	1.03	1.41	1.13	0.01	4.71
1937	Below Normal	0.32	0.02	0.00	0.00	0.00	0.00	0.00	0.35	0.86	1.06	0.85	0.01	3.47
1938	Wet	0.19	0.00	0.00	0.00	0.00	0.00	0.01	1.35	2.64	2.98	2.39	0.37	9.93
1939	Dry	0.33	0.01	0.00	0.00	0.24	0.28	0.67	0.55	0.75	0.78	0.62	0.22	4.45
1940	Above Normal	0.21	0.01	0.00	0.00	0.00	0.00	0.77	1.12	2.57	2.93	2.36	0.52	10.49
1941	Wet	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.80	2.50	2.98	2.39	0.55	9.44
1942	Wet	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1.07	2.60	2.98	2.39	0.53	9.79
1943	Wet	0.48	0.00	0.00	0.00	0.00	0.00	0.01	1.69	2.24	2.55	2.06	0.40	9.43
1944	Dry	0.43	0.01	0.00	0.00	0.00	0.01	0.32	0.08	0.67	0.78	0.63	0.28	3.21
1945	Below Normal	0.20	0.00	0.00	0.00	0.00	0.00	0.01	0.78	1.58	2.03	1.63	0.22	6.45
1946	Below Normal	0.15	0.00	0.00	0.00	0.00	0.05	1.07	1.84	2.20	2.45	2.00	0.85	10.61
1947	Dry	0.44	0.00	0.00	0.00	0.00	0.00	0.72	0.96	1.09	1.39	1.11	0.49	6.20
1948	Below Normal	0.15	0.00	0.00	0.00	0.04	0.05	0.13	0.95	2.01	2.98	2.39	0.46	9.16
1949	Dry	0.32	0.06	0.00	0.00	0.00	0.00	0.02	1.03	2.12	2.32	1.86	0.31	8.04
1950	Below Normal	0.46	0.00	0.00	0.00	0.00	0.01	0.00	0.41	0.92	1.05	0.84	0.00	3.69
1951	Above Normal	0.16	0.00	0.00	0.00	0.00	0.06	0.83	1.26	2.53	2.87	2.31	0.51	10.53
1952	Wet	0.15	0.00	0.00	0.00	0.00	0.00	0.18	1.60	2.35	2.89	2.35	0.53	10.05
1953	Wet	0.54	0.00	0.00	0.00	0.00	0.12	0.34	1.94	2.43	2.92	2.11	0.53	10.93
1954	Above Normal	0.45	0.00	0.00	0.00	0.00	0.00	0.01	1.84	2.58	2.98	2.18	0.55	10.59
1955	Dry	0.50	0.00	0.00	0.00	0.00	0.11	0.00	0.95	1.14	1.29	1.03	0.39	5.41
1956	Wet	0.27	0.00	0.00	0.00	0.00	0.13	0.55	1.73	2.43	2.92	2.34	0.40	10.77
1957	Above Normal	0.34	0.07	0.00	0.00	0.00	0.17	0.38	1.36	1.90	2.16	1.73	0.34	8.45
1958	Wet	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.90	2.42	2.88	2.36	0.53	9.24
1959	Below Normal	0.49	0.07	0.00	0.00	0.00	0.06	0.59	1.26	1.93	2.10	1.64	0.34	8.48
1960	Dry	0.43	0.07	0.00	0.00	0.00	0.00	0.00	0.33	1.08	1.14	0.92	0.01	3.98
1961	Dry	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.81	1.45	1.76	1.39	0.06	5.75
1962	Below Normal	0.37	0.04	0.00	0.00	0.00	0.00	0.44	1.46	2.16	2.57	2.06	0.37	9.47
1963	Wet	0.14	0.00	0.00	0.00	0.00	0.00	0.00	1.06	2.57	2.98	2.39	0.54	9.68
1964	Dry	0.24	0.00	0.00	0.00	0.00	0.14	0.93	0.96	1.01	1.22	0.98	0.38	5.86
1965	Wet	0.17	0.00	0.00	0.00	0.00	0.10	0.00	1.29	2.11	2.41	1.64	0.35	8.07
1966	Below Normal	0.48	0.00	0.00	0.00	0.00	0.08	1.61	1.52	2.22	2.46	1.99	0.36	10.72
1967	Wet	0.49	0.00	0.00	0.00	0.00	0.00	0.01	1.26	1.97	2.97	2.39	0.53	9.62
1968	Below Normal	0.50	0.04	0.00	0.00	0.00	0.00	0.21	1.19	1.79	2.29	1.65	0.31	7.98
1969	Wet	0.31	0.00	0.00	0.00	0.00	0.00	0.37	1.72	2.47	2.89	2.33	0.51	10.60
1970	Wet	0.31	0.01	0.00	0.00	0.00	0.00	0.26	1.17	1.71	2.08	1.67	0.23	7.44
1971	Wet	0.30	0.00	0.00	0.00	0.00	0.14	1.05	1.57	2.25	2.58	2.06	0.41	10.36
1972	Below Normal	0.45	0.00	0.00	0.00	0.01	0.53	0.29	0.70	1.24	1.46	1.17	0.00	5.85
1973	Above Normal	0.15	0.00	0.00	0.00	0.00	0.00	0.31	1.64	2.65	2.92	2.34	0.49	10.50
1974	Wet	0.20	0.00	0.00	0.00	0.00	0.00	0.01	1.96	2.60	2.57	2.39	0.55	10.28
1975	Wet	0.29	0.01	0.00	0.00	0.00	0.00	0.04	2.01	2.60	2.85	2.32	0.53	10.65
1976	Critical	0.17	0.01	0.00	0.00	0.25	0.18	0.23	0.27	0.32	0.34	0.25	0.10	2.12
1977	Critical	0.18	0.00	0.00	0.00	0.01	0.15	0.36	0.41	0.65	0.86	1.18	0.23	4.03
1978	Above Normal	0.18	0.04	0.00	0.00	0.00	0.00	0.05	1.77	2.64	2.98	2.39	0.32	10.37
1979	Below Normal	0.56	0.00	0.00	0.00	0.00	0.00	0.59	0.82	1.62	1.74	1.40	0.07	6.80
1980	Above Normal	0.18	0.00	0.00	0.00	0.00	0.00	0.12	1.32	2.28	2.68	2.18	0.45	9.21
1981	Dry	0.48	0.02	0.00	0.00	0.00	0.00	0.01	1.15	2.30	2.51	2.02	0.30	8.79
1982	Wet	0.17	0.00	0.00	0.00	0.00	0.00	0.01	1.32	2.29	2.98	2.39	0.10	9.26
1983	Wet	0.14	0.00	0.00	0.00	0.00	0.00	0.00	1.14	2.45	2.98	2.33	0.40	9.44
1984	Wet	0.44	0.00	0.00	0.00	0.00	0.11	0.95	1.67	2.28	2.62	1.97	0.41	10.45
1985	Dry	0.25	0.00	0.00	0.00	0.00	0.00	0.38	1.66	2.05	2.27	1.80	0.57	8.98
1986	Wet	0.39	0.00	0.00	0.00	0.00	0.00	0.57	1.02	1.87	2.11	1.70	0.09	7.75
1987	Dry	0.42	0.02	0.00	0.00	0.00	0.00	0.44	0.57	0.73	0.74	0.59	0.26	3.77
1988	Critical	0.20	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.25
1989	Dry	0.15	0.04	0.00	0.00	0.00	0.00	0.54	0.44	0.90	1.08	0.86	0.25	4.26
1990	Critical	0.18	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.28
1991	Critical	0.14	0.04	0.00	0.00	0.00	0.00	0.24	0.64	0.93	1.21	1.46	0.23	4.89
1992	Critical	0.22	0.05	0.00	0.00	0.00	0.00	0.35	0.49	1.11	1.49	1.69	0.09	5.49
1993	Above Normal	0.16	0.05	0.00	0.00	0.00	0.00	0.17	1.26	1.94	2.68	2.16	0.44	8.86
1994	Critical	0.36	0.04	0.00	0.00	0.00	0.07	1.28	1.37	2.21	2.62	2.60	0.84	11.39
1995	Wet	0.31	0.00	0.00	0.00	0.00	0.00	0.04	0.96	2.31	2.98	2.39	0.55	9.54
1996	Wet	0.56	0.08	0.00	0.00	0.00	0.00	0.74	0.76	2.52	2.98	2.39	0.53	10.56
1997	Wet	0.23	0.04	0.00	0.00	0.00	0.14	0.84	1.69	1.94	2.27	1.70	0.26	9.11
1998	Wet	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.20	2.33	2.98	2.39	0.44	8.71
1999	Wet	0.32	0.04	0.00	0.00	0.00	0.00	0.30	1.90	2.35	2.92	2.34	0.53	10.70
2000	Above Normal	0.50	0.04	0.00	0.00	0.00	0.00	0.03	1.37	2.36	2.98	2.39	0.45	10.12
2001	Dry	0.15	0.05	0.00	0.00	0.00	0.00	0.00	0.45	1.01	1.20	0.97	0.01	3.84
2002	Dry	0.24	0.04	0.00	0.00	0.00	0.11	0.85	1.05	1.96	2.22	1.78	0.78	9.03
2003	Above Normal	0.45	0.04	0.00	0.00	0.00	0.00	0.26	0.95	2.55	2.97	2.06	0.55	9.83
	Average	0.29	0.02	0.00	0.00	0.01	0.04	0.32	1.01	1.72	2.04	1.68	0.33	7.45
	Wet	0.29	0.01	0.00	0.00	0.00	0.03	0.26	1.38	2.33	2.78	2.21	0.44	9.72
	Above Normal	0.25	0.02	0.00	0.00	0.00	0.02	0.36	1.40	2.35	2.74	2.16	0.44	9.75
	Below Normal	0.32	0.01	0.00	0.00	0.00	0.07	0.38	0.95	1.57	1.89	1.50	0.21	6.91
	Dry	0.31	0.02	0.00	0.00	0.01	0.04	0.31	0.66	1.24	1.41	1.16	0.27	5.41
	Critical	0.23	0.03	0.00	0.00	0.02	0.06	0.33	0.44	0.68	0.86	1.02	0.23	3.91

Difference in Energy Use (GWh) At Pumping Plant at Tehama Other: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Average
1922	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	Below Normal	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	(0.06)	(0.07)	(0.08)	(0.07)	0.00	(0.02)
1924	Critical	(0.01)	0.00	0.00	0.00	0.00	0.01	0.03	0.03	0.03	0.04	0.03	0.01	0.01
1925	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.03	0.01	0.01
1926	Dry	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.11	0.12	0.10	0.00	0.04
1927	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1928	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.06	0.07	0.05	0.02	0.02
1929	Critical	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
1933	Critical	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.01)	(0.01)
1934	Critical	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.02)	(0.02)	(0.01)	(0.01)	0.00	(0.01)
1935	Below Normal	(0.19)	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.02)	(0.02)	(0.01)	0.00	(0.02)
1936	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
1937	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1938	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	Dry	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.10)	(0.08)	(0.11)	(0.11)	(0.10)	(0.04)	(0.05)
1940	Above Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.01	0.01
1941	Wet	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1942	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.02)	(0.01)	(0.01)	(0.01)	0.00
1944	Dry	(0.01)	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.02)	(0.02)	(0.03)	(0.02)	(0.01)	(0.01)
1945	Below Normal	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	(0.05)	(0.05)	(0.07)	(0.06)	(0.02)	(0.02)
1946	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.02)	(0.03)	(0.03)	(0.02)	(0.01)	(0.01)
1947	Dry	(0.01)	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00
1948	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00
1951	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	Wet	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1954	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1955	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00
1956	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00
1960	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
1962	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.04)	(0.04)	(0.03)	(0.02)	(0.01)
1966	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.03	0.03	0.01	0.01
1967	Wet	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1968	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	Wet	(0.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1972	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00
1977	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	Below Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.04)	(0.07)	(0.09)	(0.11)	(0.09)	(0.04)	(0.04)
1980	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.02)	(0.03)	(0.03)	(0.03)	(0.01)	(0.01)
1981	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.01	0.01
1982	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	Dry	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00	0.00	(0.01)	0.00	0.00
1988	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.01)	(0.01)	0.00
1989	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	(0.01)	0.00	(0.01)	0.00
1992	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	(0.01)	(0.01)	(0.01)	0.00
1994	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
1995	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	Wet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
2002	Dry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
2003	Above Normal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average	(0.00)	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
	Wet	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
	Above Normal	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Below Normal	(0.01)	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.01)	(0.02)	(0.02)	(0.02)	(0.00)	(0.01)
	Dry	(0.00)	0.00	0.00	0.00	0.00	(0.00)	(0.01)	0.00	0.00	0.00	0.00	(0.00)	0.00
	Critical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)

Percent Difference in Energy Use (GWh) At Pumping Plant at Tehama Other: Alternative1_2005 minus Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September
1922	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1923	Below Normal	0%	0%	0%	0%	0%	-5%	0%	-4%	-4%	-4%	-4%	0%
1924	Critical	-3%	0%	0%	0%	0%	9%	7%	5%	4%	4%	2%	3%
1925	Dry	0%	0%	0%	0%	0%	0%	0%	6%	2%	2%	2%	-
1926	Dry	0%	0%	0%	0%	0%	33%	25%	350%	16%	17%	18%	0%
1927	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1928	Above Normal	0%	0%	0%	0%	0%	0%	4%	5%	4%	4%	3%	13%
1929	Critical	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1930	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1931	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1932	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1933	Critical	0%	0%	0%	0%	0%	0%	-7%	-5%	-3%	-2%	-2%	-3%
1934	Critical	0%	0%	0%	0%	0%	0%	-3%	-3%	-2%	-1%	-1%	0%
1935	Below Normal	-100%	0%	0%	0%	0%	0%	0%	-7%	-2%	-2%	-1%	0%
1936	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
1937	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1938	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1939	Dry	0%	0%	0%	0%	0%	-10%	-13%	-13%	-13%	-12%	-14%	-15%
1940	Above Normal	-5%	0%	0%	0%	0%	0%	1%	1%	0%	0%	1%	2%
1941	Wet	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1942	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1943	Wet	0%	0%	0%	0%	0%	0%	0%	-1%	-1%	0%	0%	-2%
1944	Dry	-2%	0%	0%	0%	0%	0%	-3%	-20%	-3%	-4%	-3%	-3%
1945	Below Normal	-5%	0%	0%	0%	0%	0%	0%	-6%	-3%	-3%	-4%	-8%
1946	Below Normal	0%	0%	0%	0%	0%	0%	-3%	-1%	-1%	-1%	-1%	-1%
1947	Dry	-2%	0%	0%	0%	0%	0%	1%	1%	1%	1%	1%	0%
1948	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1949	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1950	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%
1951	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1952	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1953	Wet	0%	0%	0%	0%	0%	-8%	0%	0%	0%	0%	0%	0%
1954	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1955	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	-3%
1956	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1957	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1958	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1959	Below Normal	0%	0%	0%	0%	0%	0%	2%	0%	1%	0%	1%	0%
1960	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1961	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%
1962	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1963	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1964	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1965	Wet	0%	0%	0%	0%	0%	0%	0%	-2%	-2%	-2%	-2%	-5%
1966	Below Normal	0%	0%	0%	0%	0%	0%	1%	1%	1%	1%	2%	3%
1967	Wet	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1968	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1969	Wet	-3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1970	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1971	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1972	Below Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1973	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1974	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1975	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1976	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-9%
1977	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1978	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1979	Below Normal	0%	0%	0%	0%	0%	0%	-6%	-8%	-5%	-6%	-6%	-36%
1980	Above Normal	0%	0%	0%	0%	0%	0%	-14%	-1%	-1%	-1%	-1%	-2%
1981	Dry	0%	0%	0%	0%	0%	0%	0%	1%	1%	1%	1%	3%
1982	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1983	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1984	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1985	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1986	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1987	Dry	0%	0%	0%	0%	0%	0%	-2%	-2%	0%	0%	-2%	0%
1988	Critical	0%	0%	0%	0%	0%	0%	0%	0%	-50%	-50%	-50%	-100%
1989	Dry	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1990	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1991	Critical	0%	0%	0%	0%	0%	0%	0%	-2%	0%	-1%	0%	-4%
1992	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1993	Above Normal	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%	0%	-2%
1994	Critical	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1995	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1996	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1997	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1998	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1999	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2000	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2001	Dry	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	1%	0%
2002	Dry	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%
2003	Above Normal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Average	-1%	0%	0%	0%	0%	0%	0%	4%	-1%	-1%	-1%	-2%
	Wet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Above Normal	0%	0%	0%	0%	0%	0%	-1%	0%	0%	0%	0%	1%
	Below Normal	-7%	0%	0%	0%	0%	0%	0%	-2%	-1%	-1%	-1%	-3%
	Dry	0%	0%	0%	0%	0%	1%	0%	18%	0%	0%	0%	-1%
	Critical	0%	0%	0%	0%	0%	1%	0%	0%	-4%	-4%	-4%	-9%

Energy Use (GWh) At Pumping Plant at Tracy: Existing_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	67.18	65.01	67.18	51.97	42.41	65.87	14.41	13.79	65.01	67.18	67.18	65.01	652.20
1923	Below Normal	59.22	60.25	62.36	52.16	58.44	44.40	14.36	11.68	47.87	67.18	59.87	65.01	602.80
1924	Critical	67.18	64.89	55.82	49.06	29.71	11.68	13.65	12.47	5.43	11.68	18.58	39.19	379.34
1925	Dry	45.24	17.16	58.35	46.68	31.41	38.32	15.27	14.01	42.90	64.37	54.97	48.49	477.17
1926	Dry	53.33	56.69	49.60	46.93	23.41	11.68	16.03	11.68	33.78	51.25	42.86	55.48	452.72
1927	Wet	52.52	65.01	54.29	34.23	52.25	54.13	11.41	11.68	40.56	67.18	63.23	51.48	557.97
1928	Above Normal	42.73	57.83	67.18	50.24	29.81	62.62	12.20	11.68	36.15	56.96	67.18	60.09	554.67
1929	Critical	45.62	38.31	67.18	48.16	43.75	35.24	11.31	11.68	9.65	31.11	67.18	44.40	453.59
1930	Dry	49.32	39.37	48.47	34.75	32.95	36.90	19.70	17.76	22.80	49.31	35.15	41.99	428.47
1931	Critical	46.90	46.63	46.39	46.50	47.78	17.88	11.31	11.68	5.51	8.76	18.10	40.56	348.00
1932	Dry	45.00	31.71	67.18	49.98	56.28	15.14	11.31	11.68	10.07	11.68	45.77	65.01	420.81
1933	Critical	46.10	41.08	59.46	56.87	22.93	20.40	11.31	11.68	8.19	11.68	66.08	60.59	416.37
1934	Critical	47.05	32.11	39.16	8.58	11.14	14.94	11.31	11.68	6.37	8.76	18.10	38.20	247.40
1935	Below Normal	40.80	45.57	61.39	51.27	38.55	36.51	12.01	11.68	42.64	50.46	27.38	63.28	481.54
1936	Below Normal	61.76	53.42	62.06	32.36	21.51	31.18	14.50	11.68	39.02	63.14	46.11	65.01	501.75
1937	Below Normal	61.93	59.36	59.06	33.06	15.18	16.44	15.95	17.78	20.51	48.13	36.68	65.01	449.09
1938	Wet	51.00	65.01	51.66	12.11	12.34	30.31	33.64	62.98	65.01	67.18	67.18	63.46	581.88
1939	Dry	57.02	11.31	67.18	49.62	57.00	25.90	11.31	11.68	6.34	67.18	50.17	61.61	476.32
1940	Above Normal	51.21	53.44	34.75	37.82	45.45	67.18	16.16	11.68	38.76	57.88	62.56	49.61	526.50
1941	Wet	48.02	44.26	62.04	58.32	60.67	67.18	19.85	20.58	55.83	67.18	67.18	65.01	636.12
1942	Wet	50.55	65.01	61.47	67.18	60.67	67.18	16.80	16.90	54.62	67.18	67.18	65.01	659.75
1943	Wet	54.79	65.01	57.54	67.18	60.67	67.18	17.63	11.86	52.43	67.18	67.18	65.01	653.66
1944	Dry	53.53	63.42	62.35	49.64	50.43	36.02	12.34	11.68	26.40	61.97	41.75	46.11	515.64
1945	Below Normal	51.36	65.01	57.89	49.78	54.20	62.12	12.29	11.68	27.86	67.18	67.18	65.01	591.56
1946	Below Normal	64.86	65.01	67.18	60.39	60.67	49.59	11.31	11.68	27.89	67.18	67.18	65.01	617.95
1947	Dry	66.57	65.01	63.16	59.85	46.61	19.59	14.24	11.68	24.19	67.18	50.34	58.32	546.74
1948	Below Normal	52.95	63.13	51.83	29.52	10.93	36.95	11.31	11.68	37.89	55.55	67.18	65.01	493.93
1949	Dry	67.18	62.49	62.39	46.94	43.84	28.34	11.31	11.68	24.50	67.18	59.19	65.01	550.05
1950	Below Normal	63.00	65.01	67.09	32.60	34.15	50.31	11.31	11.68	45.89	62.21	56.26	65.01	564.52
1951	Above Normal	67.18	65.01	67.18	62.52	15.86	36.88	11.31	11.68	38.09	49.75	67.18	65.01	557.65
1952	Wet	50.41	63.90	57.44	67.15	53.98	67.18	22.27	33.45	65.01	67.18	67.18	65.01	680.16
1953	Wet	48.80	63.25	67.18	46.27	51.23	54.15	11.97	11.68	27.38	67.18	67.18	65.01	581.28
1954	Above Normal	37.67	62.83	59.24	30.05	33.16	50.47	11.31	11.68	37.04	42.07	67.18	65.01	507.71
1955	Dry	48.65	63.99	67.18	52.07	47.85	36.61	12.03	11.68	8.24	67.18	59.09	65.01	539.58
1956	Wet	49.18	57.88	67.18	67.18	62.84	26.87	12.05	13.58	59.98	67.18	67.18	65.01	616.11
1957	Above Normal	53.24	65.01	61.42	48.12	25.16	19.13	11.92	11.68	24.50	59.74	67.18	60.58	507.68
1958	Wet	67.18	65.01	54.13	36.96	54.04	58.37	33.85	29.05	65.01	67.18	67.18	65.01	662.97
1959	Below Normal	55.03	65.01	65.07	31.67	40.49	48.00	15.23	12.52	23.52	66.94	67.18	50.06	540.72
1960	Dry	53.87	49.57	53.30	46.51	30.61	35.52	11.31	17.85	21.51	59.42	42.04	62.30	483.81
1961	Dry	52.83	58.84	67.18	48.07	27.03	48.22	11.31	11.70	4.97	67.18	50.15	65.01	512.49
1962	Below Normal	50.39	56.49	42.75	55.81	41.34	55.98	13.25	11.68	24.19	67.18	67.18	59.67	545.91
1963	Wet	67.18	65.01	51.65	35.11	38.29	52.02	11.31	11.68	45.26	67.18	67.18	40.80	552.67
1964	Dry	48.74	65.01	67.18	49.65	38.83	38.87	11.31	11.68	10.10	67.18	67.18	65.01	540.74
1965	Wet	49.05	42.55	57.03	67.18	57.59	61.64	15.04	11.68	40.02	67.18	67.18	65.01	601.15
1966	Below Normal	47.74	65.01	67.18	56.99	52.64	43.98	11.31	11.68	23.65	67.18	67.18	62.69	577.23
1967	Wet	56.79	53.48	55.58	54.39	47.77	65.46	28.26	28.19	65.01	67.18	67.18	64.53	653.82
1968	Below Normal	59.73	32.48	67.18	49.41	31.17	51.52	13.68	12.68	23.47	67.18	67.18	50.89	526.57
1969	Wet	59.44	56.75	67.18	64.77	59.39	29.09	38.32	58.49	65.01	67.18	67.18	58.55	691.35
1970	Wet	58.72	11.31	60.05	67.18	44.25	36.66	11.31	11.68	26.07	59.98	67.18	58.16	512.55
1971	Wet	51.95	36.68	57.66	48.27	44.20	59.02	12.41	11.68	37.41	67.18	67.18	61.50	555.14
1972	Below Normal	51.72	38.09	67.18	46.97	24.73	34.08	11.31	11.68	23.23	66.93	67.18	57.29	500.39
1973	Above Normal	57.03	65.01	53.75	42.25	57.70	60.04	11.76	11.68	40.20	67.18	67.18	37.55	571.33
1974	Wet	67.18	65.01	64.45	64.63	51.83	53.22	13.59	11.68	48.50	67.18	67.18	65.01	639.46
1975	Wet	63.87	65.01	67.18	49.47	42.59	67.18	12.52	11.68	53.07	67.18	67.18	65.01	631.94
1976	Critical	67.18	56.29	67.18	54.39	62.84	43.04	18.28	11.68	6.20	37.83	14.31	24.30	463.52
1977	Critical	39.48	52.23	44.77	43.21	46.41	11.68	11.31	11.68	2.62	8.76	59.37	22.24	353.76
1978	Above Normal	35.17	22.50	42.66	42.06	60.67	67.18	23.86	21.26	65.01	67.18	67.18	65.01	579.74
1979	Below Normal	56.73	55.87	64.18	57.27	60.67	67.18	12.21	16.30	27.63	67.18	67.18	65.01	617.41
1980	Above Normal	67.18	42.55	67.18	67.18	57.46	26.89	12.42	13.22	62.88	67.18	67.18	34.91	586.23
1981	Dry	61.04	65.01	67.18	49.52	44.77	42.69	16.02	13.12	23.29	67.18	57.14	65.01	571.97
1982	Wet	66.62	65.01	53.48	56.19	60.67	54.81	38.66	35.35	65.01	67.18	67.18	65.01	695.17
1983	Wet	67.18	65.01	67.18	28.89	30.48	29.11	38.60	57.89	65.01	67.18	67.18	65.01	648.72
1984	Wet	30.73	21.54	21.71	28.90	37.84	36.73	11.83	11.68	28.69	67.18	67.18	65.01	429.02
1985	Dry	48.53	65.01	67.18	49.43	46.65	42.74	15.61	13.08	23.65	67.18	64.00	64.17	567.23
1986	Wet	66.44	65.01	62.41	31.15	60.67	46.37	21.57	20.95	55.19	67.18	67.18	11.31	575.43
1987	Dry	43.52	22.86	63.15	48.14	44.32	34.34	11.31	11.68	23.05	65.51	41.11	46.11	455.10
1988	Critical	66.29	55.14	48.46	34.10	10.93	11.68	14.38	11.68	4.96	45.37	64.72	26.75	394.46
1989	Dry	40.12	41.56	44.93	46.32	14.83	17.62	15.97	11.91	33.28	67.18	35.69	61.87	431.28
1990	Critical	47.05	47.35	57.13	44.99	28.75	14.93	11.31	13.36	3.40	44.06	57.19	22.93	392.45
1991	Critical	47.63	41.54	42.66	11.68	25.47	18.64	14.44	12.50	15.10	32.14	53.81	30.06	345.67
1992	Critical	28.83	46.44	27.98	26.77	23.17	34.94	11.31	11.68	20.42	67.18	66.90	19.22	384.84
1993	Above Normal	28.10	37.89	50.02	45.82	54.55	57.48	11.31	11.68	56.01	67.18	67.18	65.01	552.23
1994	Critical	57.50	63.13	67.18	46.73	43.65	33.86	13.06	14.98	3.45	67.18	64.29	52.09	527.10
1995	Wet	37.18	58.52	50.39	43.69	47.88	67.18	23.10	63.33	65.01	67.18	67.18	65.01	655.65
1996	Wet	41.33	30.60	55.11	41.10	62.84	67.18	14.21	13.64	47.38	67.18	67.18	65.01	572.76
1997	Wet	44.60	65.01	67.18	67.18	60.67	52.03	11.31	11.68	44.75	63.29	67.18	65.01	619.89
1998	Wet	46.65	37.14	67.18	43.90	60.67	67.18	25.82	30.41	65.01	67.18	67.18	65.01	643.33
1999	Wet	67.18	65.01	59.02	59.71	60.67	67.18	12.01	11.68	40.49	67.18	67.18	55.28	632.59
2000	Above Normal	37.08	65.01	56.40	32.41	62.84	67.18	11.68	11.68	46.45	45.17	67.18	65.01	568.09
2001	Dry	40.86	65.01	57.92	50.58	40.23	43.42	14.16	11.68	22.85	67.18	46.15	48.88	508.92
2002	Dry	59.95	45.53	57.16	38.68	34.10	38.02	11.31	11.68	23.63	67.18	67.18	56.06	510.48
2003	Above Normal	61.29	62.03	54.92	33.30	43.85	48.97	11.31	11.68	35.54	66.89	67.18	52.02	548.98
	Average	52.91	53.07	58.24	46.65	42.91	42.95	15.29	16.21	34.15	58.67	59.19	55.87	536.11
	Wet	54.41	54.73	58.36	50.32	51.42	54.02	19.97	24.04	51.64	66.75	67.03	60.39	613.10
	Above Normal	50.42	55.34	56.82	45.31	44.08	52.49	13.30	12.78	45.47	59.53	66.80	57.07	559.42
	Below Normal	55.52	56.41	61.60	45.66	38.91	44.87	12.86	12.58	31.09	63.12	59.35	61.71	543.67
	Dry	51.96	49.42	60.61	47.96	39.51	32.77	13.44	12.66	21.42	61.25	50.55	57.86	499.42
	Critical	50.57	48.76	51.95	39.25	33.04	22.41	12.75	12.23	7.61	31.21	47.39	35.04	392.21

Energy Use (GWh) At Pumping Plant at Tracy: Alternative1_2005

Year	Year Type	October	November	December	January	February	March	April	May	June	July	August	September	Total
1922	Above Normal	67.18	65.01	67.18	51.97	42.46	65.96	14.41	13.79	65.01	67.18	67.18	65.01	652.34
1923	Below Normal	60.83	65.01	62.36	51.43	56.03	44.46	14.36	11.68	43.15	67.18	58.20	65.01	599.70
1924	Critical	67.18	57.64	48.48	55.47	29.71	11.68	13.65	12.48	5.44	11.68	22.79	39.22	375.42
1925	Dry	45.21	17.18	58.38	46.68	31.41	38.35	15.27	14.00	38.13	63.71	57.11	47.43	472.86
1926	Dry	53.43	60.33	49.63	46.93	23.41	11.68	16.03	12.16	33.78	56.80	24.65	56.37	445.20
1927	Wet	52.45	65.01	54.29	34.23	52.25	54.13	11.41	11.68	40.56	67.18	64.43	51.17	558.79
1928	Above Normal	43.12	57.64	67.18	50.24	29.81	62.62	12.20	11.68	36.15	56.83	67.18	60.32	554.97
1929	Critical	45.63	38.63	67.18	48.16	43.75	35.39	11.31	11.68	9.65	31.02	67.18	44.52	454.10
1930	Dry	49.23	38.66	48.47	34.75	32.95	36.90	19.70	17.76	22.80	49.45	35.15	41.97	427.79
1931	Critical	46.90	46.63	46.39	46.50	47.78	17.90	11.31	11.68	5.51	8.76	18.10	40.56	348.02
1932	Dry	44.98	31.24	67.18	49.98	56.58	15.14	11.31	11.68	10.07	11.68	45.76	65.01	420.61
1933	Critical	61.58	51.79	59.50	38.91	14.97	20.40	11.31	11.68	8.18	11.68	65.82	57.49	413.31
1934	Critical	47.83	29.89	40.82	8.35	10.90	14.96	11.31	11.68	6.37	8.76	18.10	38.14	247.11
1935	Below Normal	31.79	45.69	61.37	51.27	38.55	36.51	12.01	11.68	42.62	50.38	27.32	63.26	472.45
1936	Below Normal	61.74	53.39	62.05	32.36	29.64	32.69	14.50	11.68	39.02	63.32	46.12	65.01	511.52
1937	Below Normal	61.83	59.41	59.34	50.19	15.19	24.63	13.98	12.90	13.66	48.06	36.67	65.01	460.87
1938	Wet	51.00	65.01	67.18	25.03	12.36	38.41	29.78	36.44	65.01	67.18	67.18	63.46	588.04
1939	Dry	57.31	18.67	67.18	49.62	56.98	25.90	11.31	12.57	6.32	67.18	47.72	60.00	480.76
1940	Above Normal	56.38	53.57	34.60	37.91	45.45	67.18	16.16	11.68	38.77	57.84	67.18	55.85	542.57
1941	Wet	48.10	41.77	62.04	58.32	60.67	67.18	19.85	19.17	55.34	67.18	67.18	65.01	631.81
1942	Wet	50.76	65.01	61.47	67.18	60.67	67.18	16.80	16.90	54.62	67.18	67.18	65.01	659.96
1943	Wet	54.77	65.01	57.54	67.18	60.67	67.18	17.30	11.68	57.29	67.18	67.18	65.01	657.99
1944	Dry	54.03	65.01	62.22	49.64	50.43	36.02	12.34	11.68	26.40	60.63	40.59	45.95	514.94
1945	Below Normal	51.35	65.01	57.89	49.78	48.92	67.18	12.29	11.68	27.86	67.18	67.18	65.01	591.33
1946	Below Normal	59.98	65.01	67.18	60.39	60.67	49.59	11.31	11.68	27.89	67.18	67.18	65.01	613.07
1947	Dry	66.55	65.01	63.12	59.86	46.61	19.59	14.24	11.68	24.19	67.18	49.80	57.99	545.82
1948	Below Normal	53.07	63.12	51.80	29.52	10.93	36.95	11.31	11.68	37.89	55.67	67.18	65.01	494.13
1949	Dry	67.18	62.49	62.38	46.94	43.84	28.34	11.31	11.68	24.50	67.18	59.20	65.01	550.05
1950	Below Normal	63.00	65.01	67.09	32.60	34.15	50.31	11.31	11.68	45.91	62.15	56.27	65.01	564.49
1951	Above Normal	67.18	65.01	67.18	62.41	20.31	36.88	11.31	11.68	38.09	49.76	67.18	65.01	562.00
1952	Wet	50.41	63.89	57.44	66.64	54.12	67.18	20.15	28.19	65.01	67.18	67.18	65.01	672.40
1953	Wet	48.19	65.01	67.18	39.68	51.23	54.15	11.97	11.68	27.38	67.18	67.18	65.01	575.84
1954	Above Normal	37.69	61.47	59.25	30.05	33.16	50.47	11.31	11.68	37.04	42.06	67.18	65.01	506.37
1955	Dry	48.79	64.08	67.18	52.07	47.86	36.61	12.03	11.68	8.24	67.18	58.95	65.01	539.68
1956	Wet	49.13	57.48	67.18	67.18	62.84	33.45	12.05	13.58	59.98	67.18	67.18	65.01	622.24
1957	Above Normal	53.24	65.01	61.43	48.12	25.16	19.13	11.92	11.68	24.50	59.74	67.18	60.57	507.68
1958	Wet	67.18	65.01	54.13	36.96	54.04	66.49	31.29	24.93	65.01	67.18	67.18	65.01	664.41
1959	Below Normal	55.02	65.01	65.05	31.66	40.49	49.99	15.24	12.52	23.52	66.94	67.18	49.81	542.43
1960	Dry	53.90	49.58	53.27	46.51	30.61	35.52	11.31	17.85	21.51	59.42	41.89	62.33	483.70
1961	Dry	52.81	58.80	67.18	48.07	27.03	48.22	11.31	11.70	4.97	67.18	50.16	65.01	512.44
1962	Below Normal	50.39	56.50	42.75	55.80	41.34	55.98	13.25	11.68	24.19	67.18	67.18	59.67	545.91
1963	Wet	67.18	65.01	51.65	35.11	38.29	52.02	11.31	11.68	45.26	67.18	67.18	40.32	552.19
1964	Dry	48.93	65.01	67.18	49.65	38.82	38.87	11.31	11.68	10.10	67.18	67.18	65.01	540.92
1965	Wet	49.05	42.55	57.03	67.18	57.59	61.64	15.03	11.68	40.02	67.18	67.18	65.01	601.14
1966	Below Normal	47.74	65.01	67.18	56.99	52.64	43.98	11.31	11.68	23.65	67.18	67.18	61.87	576.41
1967	Wet	56.78	53.48	55.58	54.39	47.77	65.46	26.05	23.96	65.01	67.18	67.18	65.01	647.85
1968	Below Normal	58.85	64.38	67.18	49.41	31.17	51.52	13.68	12.68	23.47	67.18	67.18	50.89	557.59
1969	Wet	59.44	57.18	67.18	57.24	60.67	29.09	34.42	62.38	65.01	67.18	67.18	61.27	688.24
1970	Wet	58.66	11.31	60.05	67.18	40.75	36.90	11.31	11.68	26.07	60.06	67.18	58.24	509.39
1971	Wet	51.87	36.62	57.66	48.27	44.20	59.02	12.41	11.68	37.41	67.18	67.18	61.50	555.00
1972	Below Normal	51.72	38.10	67.18	46.97	24.73	34.08	11.31	11.68	23.23	66.93	67.18	57.29	500.40
1973	Above Normal	57.00	65.01	53.75	42.25	57.70	60.04	11.76	11.68	40.20	67.18	67.18	53.34	587.09
1974	Wet	57.39	65.01	64.45	61.80	51.83	67.18	13.56	11.68	48.48	67.18	67.18	65.01	640.75
1975	Wet	63.83	65.01	67.18	49.47	42.59	67.18	12.52	11.68	53.07	67.18	67.18	65.01	631.90
1976	Critical	67.18	56.57	67.18	54.39	62.84	43.04	18.28	11.68	6.20	38.31	14.40	24.33	464.40
1977	Critical	38.96	52.16	44.70	43.13	46.33	11.68	11.31	11.68	2.59	8.76	59.55	22.24	353.09
1978	Above Normal	35.11	22.44	42.64	42.06	57.15	64.84	19.21	16.37	63.53	67.18	67.18	65.01	562.72
1979	Below Normal	56.66	65.01	64.45	57.27	60.67	67.18	12.21	16.30	27.63	67.18	67.18	65.01	626.75
1980	Above Normal	64.39	44.73	67.18	62.02	62.84	26.66	12.43	13.22	62.09	67.18	67.18	52.16	602.08
1981	Dry	54.68	54.67	67.18	49.52	44.77	36.10	16.02	13.12	23.29	67.18	57.08	63.66	547.27
1982	Wet	66.61	65.01	53.48	56.19	60.67	62.92	38.66	30.00	65.01	67.18	67.18	65.01	697.92
1983	Wet	67.18	65.01	67.18	46.29	30.48	29.11	38.60	57.89	65.01	67.18	67.18	65.01	666.12
1984	Wet	30.73	21.54	21.71	28.90	38.14	36.73	11.83	11.68	28.69	67.18	67.18	65.01	429.32
1985	Dry	48.53	65.01	67.18	49.43	46.65	42.74	15.61	13.08	23.65	67.18	64.00	64.17	567.23
1986	Wet	66.44	65.01	62.41	31.15	60.67	50.84	21.23	18.20	53.97	67.18	67.18	11.31	575.59
1987	Dry	43.55	27.36	63.07	48.14	44.32	34.34	11.31	11.68	23.05	64.93	40.40	46.04	458.19
1988	Critical	66.31	55.15	48.46	34.10	10.93	11.68	14.38	11.68	4.96	44.79	64.64	26.88	393.96
1989	Dry	40.14	41.56	44.86	46.32	14.83	17.62	15.97	11.91	33.28	67.18	35.94	61.83	431.44
1990	Critical	47.04	47.33	57.12	44.99	28.74	14.93	11.31	13.36	3.40	44.07	57.22	22.93	392.44
1991	Critical	47.63	41.56	42.62	11.68	25.48	18.64	14.43	12.50	15.10	31.68	54.06	30.03	345.41
1992	Critical	28.81	46.47	27.98	26.59	23.17	34.94	11.31	11.68	20.42	67.18	66.88	19.16	384.59
1993	Above Normal	28.11	37.88	50.01	45.82	54.54	57.48	11.31	11.68	56.01	67.18	67.18	65.01	552.21
1994	Critical	57.49	62.94	67.18	46.73	43.65	33.86	13.06	14.98	3.45	67.18	64.29	52.10	526.91
1995	Wet	37.19	58.52	50.38	43.67	47.88	67.18	19.99	37.73	65.01	67.18	67.18	65.01	626.92
1996	Wet	41.29	52.47	55.11	41.10	62.84	67.18	14.21	13.59	47.38	67.18	67.18	65.01	594.54
1997	Wet	43.42	65.01	67.18	67.18	60.67	52.60	11.31	11.68	45.44	61.49	67.18	65.01	618.17
1998	Wet	46.62	37.14	67.18	43.86	60.67	67.18	23.78	26.38	65.01	67.18	67.18	65.01	637.19
1999	Wet	67.18	65.01	59.02	59.71	60.67	67.18	12.01	11.68	40.49	67.18	67.18	54.22	631.53
2000	Above Normal	37.78	65.01	56.52	32.41	62.84	67.18	11.68	11.68	46.45	45.21	67.18	65.01	568.95
2001	Dry	40.79	65.01	59.41	50.58	40.23	43.42	14.16	11.68	22.85	67.18	45.25	48.90	509.46
2002	Dry	59.95	45.53	57.16	38.68	34.09	38.02	11.31	11.68	23.63	67.18	67.18	55.68	510.09
2003	Above Normal	61.29	62.08	54.92	33.30	43.85	48.97	11.31	11.68	35.54	66.89	67.18	52.09	549.10
	Average	52.78	53.98	58.38	46.80	42.87	43.65	14.96	15.19	33.97	58.67	59.03	56.27	536.56
	Wet	53.96	55.54	58.96	50.81	51.36	55.95	19.19	21.13	51.79	66.69	67.07	60.45	612.89
	Above Normal	50.71	55.41	56.82	44.88	44.61	52.28	12.92	12.38	45.28	59.52	67.18	60.37	562.34
	Below Normal	54.57	59.69	61.63	46.83	38.94	46.08	12.72	12.23	30.26	63.12	59.23	61.63	546.93
	Dry	51.67	49.73	60.68	47.97	39.52	32.41	13.44	12.74	21.15	61.42	49.33	57.63	497.69
	Critical	51.88	48.90	51.47	38.25	32.35	22.43	12.75	12.23	7.61	31.16	47.75	34.80	391.56