

Hydropower Modeling Attachment: Alternative Plan 4, SWP, Future 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 Alamo Dam: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|--------------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 11.23 | 10.87 | 11.23 | 3.30 | 9.14 | 9.86 | 9.65 | 10.15 | 10.11 | 10.38 | 10.51 | 10.04 | 116.47 |
| 1923 | Below Normal | 9.44 | 8.66 | 8.59 | 11.23 | 10.15 | 9.77 | 7.44 | 9.51 | 9.62 | 9.66 | 10.53 | 9.77 | 114.37 |
| 1924 | Critical | 8.12 | 7.25 | 6.55 | 2.43 | 2.78 | 2.82 | 4.62 | 6.31 | 6.56 | 5.92 | 5.90 | 5.55 | 64.81 |
| 1925 | Dry | 3.70 | 2.91 | 2.55 | 0.71 | 1.36 | 4.10 | 8.44 | 10.90 | 10.87 | 11.03 | 11.23 | 10.87 | 78.67 |
| 1926 | Dry | 9.13 | 8.19 | 7.19 | 0.78 | 1.76 | 3.61 | 6.40 | 8.96 | 9.18 | 9.08 | 10.21 | 9.35 | 83.84 |
| 1927 | Wet | 7.50 | 6.70 | 5.90 | 1.47 | 6.11 | 11.12 | 10.51 | 10.97 | 10.87 | 11.22 | 11.23 | 10.80 | 104.40 |
| 1928 | Above Normal | 10.38 | 9.59 | 9.59 | 7.47 | 8.75 | 5.33 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 117.41 |
| 1929 | Critical | 11.23 | 10.87 | 10.96 | 7.71 | 7.28 | 3.74 | 4.28 | 6.98 | 7.22 | 6.52 | 6.53 | 0.82 | 84.14 |
| 1930 | Dry | 3.93 | 5.14 | 4.97 | 0.69 | 1.67 | 2.47 | 6.84 | 8.97 | 9.29 | 8.70 | 9.17 | 8.56 | 70.40 |
| 1931 | Critical | 6.21 | 5.22 | 4.59 | 0.70 | 1.63 | 2.71 | 5.79 | 7.75 | 8.01 | 7.23 | 7.23 | 6.79 | 63.86 |
| 1932 | Dry | 4.58 | 3.62 | 3.16 | 0.93 | 2.48 | 4.05 | 6.37 | 8.33 | 8.54 | 8.42 | 9.33 | 8.58 | 68.39 |
| 1933 | Critical | 6.75 | 5.98 | 5.28 | 0.73 | 6.61 | 3.34 | 6.40 | 8.82 | 9.10 | 8.62 | 9.16 | 8.52 | 79.31 |
| 1934 | Critical | 6.28 | 5.30 | 4.67 | 0.73 | 1.47 | 2.86 | 6.68 | 8.96 | 9.26 | 8.36 | 3.58 | 0.29 | 58.44 |
| 1935 | Below Normal | 9.55 | 7.84 | 6.39 | 0.71 | 2.29 | 3.67 | 10.76 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 96.64 |
| 1936 | Below Normal | 10.68 | 9.80 | 9.49 | 5.41 | 6.09 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 119.00 |
| 1937 | Below Normal | 11.23 | 10.71 | 10.70 | 8.05 | 10.15 | 10.83 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 127.97 |
| 1938 | Wet | 11.23 | 10.87 | 11.23 | 9.18 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 130.19 |
| 1939 | Dry | 11.23 | 10.87 | 11.23 | 9.70 | 10.15 | 7.08 | 8.67 | 10.93 | 1.42 | 11.23 | 1.89 | 10.87 | 105.27 |
| 1940 | Above Normal | 1.02 | 0.67 | 9.42 | 0.74 | 1.40 | 4.64 | 8.49 | 10.99 | 6.64 | 10.66 | 11.23 | 10.87 | 76.77 |
| 1941 | Wet | 9.62 | 8.63 | 7.55 | 4.86 | 9.70 | 10.73 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 117.39 |
| 1942 | Wet | 11.23 | 10.60 | 10.61 | 11.23 | 10.15 | 11.23 | 8.36 | 9.59 | 9.67 | 9.78 | 10.36 | 9.71 | 122.52 |
| 1943 | Wet | 8.46 | 7.63 | 7.16 | 11.00 | 10.15 | 10.71 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 121.41 |
| 1944 | Dry | 11.23 | 0.23 | 11.23 | 5.31 | 5.15 | 4.18 | 6.86 | 8.96 | 9.19 | 8.76 | 9.39 | 8.74 | 89.23 |
| 1945 | Below Normal | 6.50 | 5.55 | 4.89 | 1.32 | 2.29 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 98.08 |
| 1946 | Below Normal | 11.21 | 10.38 | 10.37 | 11.23 | 10.15 | 11.23 | 8.65 | 9.41 | 9.38 | 9.64 | 9.78 | 9.32 | 120.75 |
| 1947 | Dry | 8.71 | 7.97 | 7.88 | 6.71 | 6.96 | 4.91 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 109.44 |
| 1948 | Below Normal | 11.23 | 10.87 | 10.90 | 6.89 | 6.56 | 3.62 | 5.74 | 1.23 | 0.83 | 11.23 | 11.23 | 10.87 | 91.20 |
| 1949 | Dry | 9.79 | 8.85 | 7.81 | 1.23 | 2.13 | 3.31 | 9.56 | 11.23 | 10.87 | 11.23 | 4.18 | 10.87 | 91.06 |
| 1950 | Below Normal | 10.45 | 2.07 | 3.05 | 1.14 | 1.49 | 2.82 | 7.80 | 9.80 | 0.31 | 11.23 | 11.23 | 10.87 | 72.26 |
| 1951 | Above Normal | 9.52 | 8.54 | 7.52 | 11.23 | 10.15 | 11.23 | 9.70 | 10.65 | 10.59 | 10.91 | 10.92 | 10.49 | 121.45 |
| 1952 | Wet | 10.07 | 9.27 | 9.30 | 11.23 | 10.51 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 127.91 |
| 1953 | Wet | 11.23 | 10.87 | 11.23 | 11.23 | 10.15 | 6.86 | 7.05 | 9.15 | 1.35 | 10.36 | 11.23 | 10.55 | 111.26 |
| 1954 | Above Normal | 8.35 | 7.47 | 6.57 | 1.41 | 6.65 | 5.06 | 8.11 | 10.39 | 9.51 | 9.94 | 11.23 | 10.87 | 95.56 |
| 1955 | Dry | 8.80 | 7.86 | 6.88 | 1.46 | 2.78 | 4.17 | 7.33 | 9.27 | 9.46 | 9.40 | 10.50 | 9.64 | 87.55 |
| 1956 | Wet | 7.69 | 6.86 | 6.04 | 8.73 | 10.51 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 117.36 |
| 1957 | Above Normal | 11.23 | 10.55 | 10.57 | 9.32 | 8.91 | 8.21 | 8.43 | 10.81 | 4.82 | 11.21 | 11.23 | 10.87 | 116.16 |
| 1958 | Wet | 9.60 | 8.63 | 7.56 | 1.69 | 10.15 | 10.95 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 114.88 |
| 1959 | Below Normal | 11.23 | 1.18 | 11.23 | 5.89 | 6.37 | 5.41 | 7.21 | 9.02 | 0.33 | 10.92 | 11.23 | 10.87 | 90.89 |
| 1960 | Dry | 8.73 | 7.79 | 6.87 | 0.73 | 1.15 | 3.25 | 9.68 | 11.23 | 6.98 | 11.23 | 8.40 | 10.87 | 86.91 |
| 1961 | Dry | 11.09 | 10.03 | 9.06 | 2.14 | 2.70 | 2.79 | 7.51 | 9.42 | 9.67 | 9.56 | 7.13 | 3.05 | 84.15 |
| 1962 | Below Normal | 0.10 | 5.32 | 6.59 | 0.77 | 1.27 | 4.25 | 7.98 | 10.15 | 0.32 | 11.23 | 11.23 | 10.87 | 70.08 |
| 1963 | Wet | 9.89 | 8.87 | 7.81 | 9.16 | 9.54 | 9.03 | 8.42 | 9.54 | 9.54 | 9.75 | 10.04 | 9.52 | 111.11 |
| 1964 | Dry | 8.69 | 7.90 | 7.68 | 6.94 | 10.51 | 9.33 | 9.52 | 10.25 | 10.25 | 10.48 | 10.76 | 10.20 | 112.51 |
| 1965 | Wet | 9.39 | 8.57 | 8.36 | 10.29 | 10.15 | 11.14 | 8.96 | 9.81 | 3.81 | 10.72 | 11.09 | 10.49 | 112.78 |
| 1966 | Below Normal | 9.46 | 8.62 | 8.30 | 11.23 | 10.15 | 8.72 | 7.69 | 9.56 | 9.70 | 9.71 | 10.55 | 9.79 | 113.48 |
| 1967 | Wet | 8.19 | 7.33 | 6.65 | 3.27 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 113.12 |
| 1968 | Below Normal | 11.23 | 10.87 | 11.23 | 6.62 | 8.07 | 5.89 | 7.33 | 9.23 | 0.35 | 11.16 | 11.23 | 10.87 | 104.08 |
| 1969 | Wet | 8.88 | 7.94 | 6.99 | 8.42 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 119.91 |
| 1970 | Wet | 11.23 | 10.87 | 11.23 | 11.23 | 10.15 | 11.23 | 9.92 | 10.47 | 10.41 | 10.72 | 10.73 | 10.30 | 128.49 |
| 1971 | Wet | 9.89 | 9.10 | 9.12 | 11.23 | 10.15 | 10.68 | 7.70 | 9.63 | 9.76 | 9.80 | 10.60 | 9.85 | 117.51 |
| 1972 | Below Normal | 8.29 | 7.43 | 6.79 | 5.43 | 10.50 | 8.71 | 8.13 | 9.97 | 10.15 | 10.10 | 11.12 | 10.27 | 106.89 |
| 1973 | Above Normal | 8.41 | 7.53 | 6.74 | 2.71 | 10.15 | 11.10 | 10.36 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 112.43 |
| 1974 | Wet | 10.65 | 9.81 | 9.83 | 11.23 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 129.20 |
| 1975 | Wet | 10.79 | 9.93 | 9.95 | 11.23 | 10.08 | 11.23 | 10.76 | 11.13 | 10.87 | 11.23 | 11.23 | 10.87 | 129.30 |
| 1976 | Critical | 10.52 | 9.73 | 9.73 | 7.65 | 7.99 | 5.93 | 8.29 | 10.49 | 7.85 | 10.90 | 6.17 | 10.87 | 106.12 |
| 1977 | Critical | 9.83 | 8.82 | 5.78 | 0.76 | 1.18 | 1.62 | 3.26 | 0.30 | 0.00 | 0.36 | 0.62 | 0.31 | 32.84 |
| 1978 | Above Normal | 0.11 | 2.92 | 6.74 | 0.67 | 2.87 | 9.82 | 9.91 | 11.15 | 10.87 | 11.23 | 11.23 | 10.87 | 88.39 |
| 1979 | Below Normal | 10.25 | 9.38 | 9.17 | 6.46 | 6.68 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 119.47 |
| 1980 | Above Normal | 11.00 | 10.18 | 10.16 | 8.12 | 10.51 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 127.50 |
| 1981 | Dry | 11.23 | 9.84 | 11.23 | 6.41 | 6.41 | 5.09 | 7.58 | 9.81 | 0.37 | 11.23 | 11.23 | 10.87 | 101.30 |
| 1982 | Wet | 9.51 | 8.52 | 7.50 | 7.84 | 9.93 | 10.87 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 120.47 |
| 1983 | Wet | 11.23 | 10.87 | 11.23 | 11.23 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 132.24 |
| 1984 | Wet | 11.23 | 10.87 | 11.23 | 11.23 | 10.51 | 11.23 | 9.56 | 10.60 | 10.52 | 10.87 | 10.88 | 10.45 | 129.18 |
| 1985 | Dry | 10.01 | 9.23 | 9.28 | 11.23 | 9.21 | 10.38 | 9.86 | 10.47 | 10.43 | 10.73 | 10.74 | 10.30 | 121.87 |
| 1986 | Wet | 9.90 | 9.12 | 9.14 | 7.83 | 8.32 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 121.84 |
| 1987 | Dry | 11.23 | 1.19 | 11.23 | 5.36 | 5.21 | 2.92 | 4.43 | 5.86 | 6.08 | 5.49 | 5.50 | 5.17 | 69.67 |
| 1988 | Critical | 3.48 | 2.72 | 2.39 | 0.72 | 1.92 | 1.63 | 3.35 | 4.60 | 4.79 | 4.37 | 4.33 | 4.05 | 38.35 |
| 1989 | Dry | 2.68 | 2.05 | 1.83 | 1.01 | 2.04 | 2.44 | 10.71 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 78.19 |
| 1990 | Critical | 10.88 | 9.96 | 9.59 | 5.09 | 5.08 | 3.55 | 5.08 | 6.75 | 7.01 | 6.33 | 6.33 | 5.95 | 81.60 |
| 1991 | Critical | 4.01 | 3.15 | 2.76 | 0.70 | 1.19 | 1.63 | 3.47 | 4.57 | 4.76 | 4.35 | 4.32 | 4.06 | 38.97 |
| 1992 | Critical | 2.70 | 2.07 | 1.84 | 0.69 | 1.18 | 1.62 | 4.65 | 6.17 | 6.39 | 5.77 | 5.52 | 5.52 | 44.12 |
| 1993 | Above Normal | 2.50 | 2.03 | 3.88 | 0.73 | 9.82 | 9.55 | 8.87 | 10.16 | 1.61 | 11.23 | 11.23 | 10.87 | 82.48 |
| 1994 | Critical | 9.95 | 9.04 | 8.47 | 4.41 | 4.95 | 5.33 | 8.33 | 10.50 | 4.48 | 11.23 | 1.80 | 4.20 | 82.69 |
| 1995 | Wet | 0.68 | 1.12 | 10.21 | 0.77 | 7.71 | 6.41 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 93.20 |
| 1996 | Wet | 11.23 | 3.22 | 6.45 | 6.50 | 5.72 | 9.50 | 10.22 | 10.52 | 10.43 | 10.77 | 10.80 | 10.35 | 105.71 |
| 1997 | Wet | 9.94 | 9.18 | 9.20 | 11.23 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 127.23 |
| 1998 | Wet | 11.23 | 10.77 | 10.78 | 9.24 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 129.70 |
| 1999 | Wet | 10.79 | 10.18 | 10.08 | 11.23 | 10.15 | 10.23 | 9.61 | 10.55 | 10.47 | 10.84 | 10.86 | 10.41 | 125.40 |
| 2000 | Above Normal | 10.00 | 9.21 | 9.23 | 8.37 | 10.51 | 9.25 | 9.28 | 10.64 | 10.68 | 10.86 | 11.23 | 10.75 | 120.01 |
| 2001 | Dry | 9.46 | 8.60 | 8.15 | 4.39 | 4.48 | 3.72 | 6.70 | 9.00 | 9.29 | 8.48 | 8.64 | 8.12 | 89.03 |
| 2002 | Dry | 5.59 | 4.51 | 3.94 | 1.44 | 2.88 | 4.14 | 10.87 | 11.23 | 10.87 | 11.23 | 4.67 | 10.87 | 82.24 |
| 2003 | Above Normal | 1.33 | 0.92 | 8.34 | 2.21 | 3.33 | 4.32 | 7.26 | 9.16 | 10.27 | 11.11 | 11.23 | 10.87 | 70.35 |
| Average | | 8.62 | 7.47 | 7.99 | 5.63 | 6.80 | 7.35 | 8.67 | 9.78 | 8.34 | 10.07 | 9.66 | 9.50 | 99.86 |
| Wet | | 9.66 | 8.71 | 8.94 | 8.61 | 9.65 | 10.59 | 10.16 | 10.79 | 10.03 | 10.94 | 11.06 | 10.63 | 119.76 |
| Above Normal | | 7.09 | 6.71</ | | | | | | | | | | | |

Energy generated (GWh) at Alamo Dam: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|---------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 11.23 | 10.87 | 11.23 | 3.30 | 9.14 | 9.86 | 9.65 | 10.15 | 10.51 | 10.78 | 10.91 | 10.44 | 118.07 |
| 1923 | Below Normal | 9.84 | 9.06 | 8.99 | 11.23 | 10.15 | 9.70 | 7.43 | 9.51 | 10.02 | 10.06 | 10.93 | 10.17 | 117.09 |
| 1924 | Critical | 8.50 | 7.64 | 6.93 | 2.78 | 2.75 | 2.81 | 4.63 | 6.32 | 6.56 | 5.92 | 5.90 | 5.55 | 66.29 |
| 1925 | Dry | 3.70 | 2.91 | 2.55 | 0.71 | 1.36 | 4.10 | 8.45 | 10.91 | 10.87 | 11.13 | 11.23 | 10.87 | 78.79 |
| 1926 | Dry | 9.23 | 8.29 | 7.29 | 0.88 | 1.75 | 3.61 | 6.39 | 8.95 | 9.17 | 9.08 | 10.20 | 9.35 | 84.19 |
| 1927 | Wet | 7.50 | 6.70 | 5.89 | 1.47 | 6.10 | 11.12 | 10.51 | 10.97 | 10.87 | 11.23 | 11.23 | 10.87 | 104.46 |
| 1928 | Above Normal | 10.77 | 9.99 | 9.99 | 7.87 | 8.75 | 5.33 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 119.00 |
| 1929 | Critical | 11.23 | 10.87 | 11.19 | 7.94 | 7.28 | 3.74 | 4.27 | 6.98 | 7.22 | 6.52 | 6.53 | 0.97 | 84.74 |
| 1930 | Dry | 3.94 | 5.17 | 5.00 | 0.69 | 1.67 | 2.47 | 6.84 | 8.97 | 9.29 | 8.70 | 9.17 | 8.56 | 70.47 |
| 1931 | Critical | 6.21 | 5.22 | 4.59 | 0.70 | 1.63 | 2.71 | 5.78 | 7.75 | 8.00 | 7.23 | 7.23 | 6.79 | 63.84 |
| 1932 | Dry | 4.58 | 3.62 | 3.16 | 0.93 | 2.48 | 4.05 | 6.37 | 8.33 | 8.94 | 8.82 | 9.73 | 8.98 | 69.99 |
| 1933 | Critical | 7.15 | 6.38 | 5.67 | 1.13 | 6.35 | 3.34 | 6.40 | 8.82 | 9.10 | 8.62 | 9.16 | 8.52 | 80.64 |
| 1934 | Critical | 6.28 | 5.30 | 4.67 | 0.73 | 1.80 | 3.33 | 6.69 | 8.89 | 9.16 | 8.55 | 7.90 | 0.29 | 63.59 |
| 1935 | Below Normal | 8.60 | 7.88 | 6.71 | 0.73 | 2.26 | 3.64 | 10.44 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 95.69 |
| 1936 | Below Normal | 10.85 | 9.94 | 9.50 | 5.02 | 5.44 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 118.28 |
| 1937 | Below Normal | 11.23 | 10.87 | 11.10 | 8.05 | 10.15 | 10.83 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 128.53 |
| 1938 | Wet | 11.23 | 10.87 | 11.23 | 8.94 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 129.95 |
| 1939 | Dry | 11.23 | 10.87 | 11.23 | 10.92 | 10.14 | 6.26 | 7.38 | 9.26 | 0.70 | 11.23 | 2.85 | 9.81 | 101.88 |
| 1940 | Above Normal | 1.69 | 1.37 | 10.01 | 1.10 | 1.40 | 4.64 | 8.49 | 10.99 | 7.02 | 11.02 | 11.23 | 10.87 | 79.83 |
| 1941 | Wet | 10.00 | 9.01 | 7.74 | 4.86 | 9.70 | 10.69 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 118.30 |
| 1942 | Wet | 11.23 | 10.87 | 10.77 | 11.23 | 10.15 | 11.23 | 8.36 | 9.59 | 10.07 | 10.18 | 10.76 | 10.10 | 124.54 |
| 1943 | Wet | 8.85 | 8.03 | 7.56 | 10.99 | 10.15 | 10.62 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 122.50 |
| 1944 | Dry | 11.23 | 0.46 | 11.23 | 5.26 | 4.76 | 4.05 | 6.85 | 8.95 | 9.45 | 9.02 | 9.65 | 9.00 | 89.91 |
| 1945 | Below Normal | 6.76 | 5.81 | 5.15 | 1.58 | 2.29 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 99.12 |
| 1946 | Below Normal | 11.23 | 10.79 | 10.78 | 11.23 | 10.15 | 11.23 | 8.58 | 9.40 | 9.78 | 10.02 | 10.20 | 9.73 | 123.12 |
| 1947 | Dry | 9.05 | 8.30 | 8.18 | 6.91 | 6.80 | 4.90 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 110.44 |
| 1948 | Below Normal | 11.23 | 10.87 | 11.04 | 6.58 | 6.23 | 3.50 | 5.74 | 1.59 | 0.81 | 11.23 | 11.23 | 10.87 | 90.92 |
| 1949 | Dry | 9.81 | 8.86 | 7.76 | 1.23 | 2.13 | 3.31 | 9.51 | 11.23 | 10.87 | 11.23 | 4.02 | 10.87 | 90.83 |
| 1950 | Below Normal | 10.48 | 2.14 | 10.36 | 1.14 | 1.49 | 2.82 | 7.80 | 9.80 | 0.35 | 11.23 | 11.23 | 10.87 | 79.71 |
| 1951 | Above Normal | 9.56 | 8.58 | 7.52 | 11.23 | 10.15 | 11.23 | 9.71 | 10.66 | 10.87 | 11.23 | 11.23 | 10.87 | 122.84 |
| 1952 | Wet | 10.48 | 10.68 | 9.71 | 11.23 | 10.51 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 129.14 |
| 1953 | Wet | 11.23 | 9.64 | 10.66 | 11.23 | 10.15 | 11.23 | 7.32 | 9.49 | 10.00 | 10.01 | 10.99 | 10.19 | 123.14 |
| 1954 | Above Normal | 8.36 | 7.49 | 6.70 | 2.57 | 8.94 | 5.61 | 8.06 | 10.37 | 10.56 | 10.50 | 11.23 | 10.79 | 101.18 |
| 1955 | Dry | 8.64 | 7.72 | 6.75 | 1.47 | 2.87 | 4.28 | 7.51 | 9.50 | 9.69 | 9.63 | 10.76 | 9.88 | 88.70 |
| 1956 | Wet | 7.89 | 7.04 | 6.19 | 8.45 | 10.51 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 117.61 |
| 1957 | Above Normal | 11.23 | 10.87 | 11.00 | 9.73 | 8.92 | 8.04 | 8.43 | 10.81 | 4.95 | 11.23 | 11.23 | 10.87 | 117.31 |
| 1958 | Wet | 9.98 | 9.01 | 7.93 | 2.05 | 10.15 | 10.94 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 116.36 |
| 1959 | Below Normal | 11.23 | 2.01 | 11.23 | 6.30 | 6.37 | 5.42 | 7.21 | 9.02 | 0.45 | 11.04 | 11.23 | 10.87 | 92.38 |
| 1960 | Dry | 8.85 | 7.91 | 6.99 | 0.85 | 1.15 | 3.24 | 9.69 | 11.23 | 7.00 | 11.23 | 8.46 | 10.87 | 87.47 |
| 1961 | Dry | 11.08 | 10.02 | 9.05 | 2.15 | 2.70 | 2.79 | 7.51 | 9.42 | 9.67 | 9.56 | 7.12 | 3.06 | 84.13 |
| 1962 | Below Normal | 0.10 | 5.41 | 11.23 | 0.77 | 1.27 | 4.26 | 7.98 | 10.15 | 0.70 | 11.23 | 11.23 | 10.87 | 75.20 |
| 1963 | Wet | 10.27 | 9.25 | 8.19 | 9.54 | 9.54 | 9.03 | 8.42 | 9.54 | 9.94 | 10.15 | 10.44 | 9.92 | 114.23 |
| 1964 | Dry | 9.09 | 8.30 | 8.08 | 7.35 | 10.51 | 9.34 | 9.52 | 10.25 | 10.25 | 10.48 | 10.76 | 10.20 | 114.13 |
| 1965 | Wet | 9.39 | 8.57 | 8.36 | 10.30 | 10.15 | 11.14 | 8.95 | 9.81 | 4.18 | 11.12 | 11.23 | 10.87 | 114.07 |
| 1966 | Below Normal | 9.86 | 9.02 | 8.69 | 11.23 | 10.15 | 8.72 | 7.69 | 9.56 | 9.99 | 10.01 | 10.85 | 10.09 | 115.86 |
| 1967 | Wet | 8.49 | 7.63 | 6.95 | 3.57 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 114.32 |
| 1968 | Below Normal | 11.23 | 10.87 | 11.23 | 6.49 | 7.44 | 5.72 | 7.36 | 9.27 | 0.70 | 11.23 | 11.23 | 10.87 | 103.64 |
| 1969 | Wet | 9.28 | 8.33 | 7.38 | 8.39 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 121.06 |
| 1970 | Wet | 11.23 | 10.87 | 11.23 | 11.23 | 10.15 | 11.23 | 10.51 | 10.45 | 10.79 | 11.09 | 11.11 | 10.67 | 130.56 |
| 1971 | Wet | 10.27 | 9.48 | 9.50 | 11.23 | 10.15 | 10.78 | 7.72 | 9.62 | 10.00 | 10.04 | 10.82 | 10.08 | 119.69 |
| 1972 | Below Normal | 8.55 | 7.70 | 7.07 | 5.82 | 10.51 | 8.75 | 8.14 | 9.97 | 10.15 | 10.11 | 11.12 | 10.27 | 108.16 |
| 1973 | Above Normal | 8.42 | 7.54 | 6.74 | 2.74 | 10.15 | 11.10 | 10.36 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 112.48 |
| 1974 | Wet | 11.04 | 10.21 | 10.22 | 11.23 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 130.38 |
| 1975 | Wet | 11.16 | 10.29 | 10.32 | 11.23 | 10.10 | 11.23 | 10.74 | 11.11 | 10.87 | 11.23 | 11.23 | 10.87 | 130.38 |
| 1976 | Critical | 10.90 | 10.10 | 10.11 | 8.04 | 7.98 | 5.94 | 8.31 | 10.52 | 7.94 | 10.92 | 6.12 | 10.87 | 107.75 |
| 1977 | Critical | 9.85 | 8.84 | 5.48 | 0.76 | 1.18 | 1.62 | 3.26 | 0.27 | 0.00 | 0.36 | 0.62 | 0.31 | 32.55 |
| 1978 | Above Normal | 0.11 | 3.08 | 9.40 | 0.67 | 2.87 | 9.11 | 9.56 | 11.15 | 10.87 | 11.23 | 11.23 | 10.87 | 90.15 |
| 1979 | Below Normal | 10.36 | 9.44 | 9.01 | 5.48 | 5.50 | 11.23 | 10.71 | 11.13 | 10.87 | 11.23 | 11.23 | 10.87 | 117.06 |
| 1980 | Above Normal | 10.92 | 10.12 | 10.12 | 11.23 | 10.51 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 130.43 |
| 1981 | Dry | 11.23 | 10.87 | 11.23 | 9.48 | 10.15 | 8.36 | 8.32 | 10.79 | 8.87 | 11.23 | 11.23 | 10.87 | 122.63 |
| 1982 | Wet | 9.60 | 8.64 | 7.69 | 8.65 | 10.15 | 10.86 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 121.89 |
| 1983 | Wet | 11.23 | 10.87 | 11.23 | 11.23 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 132.24 |
| 1984 | Wet | 11.23 | 10.87 | 8.62 | 11.23 | 10.51 | 11.23 | 9.56 | 10.60 | 10.87 | 11.23 | 11.23 | 10.85 | 128.03 |
| 1985 | Dry | 10.41 | 9.63 | 9.68 | 11.23 | 9.21 | 10.38 | 9.86 | 10.47 | 10.67 | 10.97 | 10.98 | 10.54 | 124.03 |
| 1986 | Wet | 10.14 | 9.36 | 9.38 | 8.07 | 8.32 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 122.80 |
| 1987 | Dry | 11.23 | 2.08 | 11.23 | 5.75 | 5.21 | 2.92 | 4.43 | 5.86 | 6.08 | 5.49 | 5.50 | 5.16 | 70.94 |
| 1988 | Critical | 3.48 | 2.72 | 2.39 | 0.72 | 1.93 | 1.63 | 3.35 | 4.66 | 4.84 | 4.42 | 4.38 | 4.10 | 38.62 |
| 1989 | Dry | 2.71 | 2.08 | 1.85 | 1.00 | 2.03 | 2.42 | 10.66 | 11.23 | 10.87 | 11.23 | 10.66 | 10.87 | 77.61 |
| 1990 | Critical | 10.99 | 10.06 | 9.67 | 4.96 | 4.99 | 3.53 | 5.11 | 6.80 | 7.06 | 6.38 | 6.37 | 6.00 | 81.92 |
| 1991 | Critical | 4.05 | 3.18 | 2.78 | 0.70 | 1.19 | 1.63 | 3.47 | 4.57 | 4.76 | 4.35 | 4.32 | 4.06 | 39.06 |
| 1992 | Critical | 2.70 | 2.07 | 1.84 | 0.69 | 1.18 | 1.62 | 4.57 | 6.07 | 6.28 | 5.68 | 5.45 | 5.42 | 43.57 |
| 1993 | Above Normal | 2.70 | 2.03 | 3.62 | 0.73 | 9.83 | 9.58 | 8.89 | 10.16 | 2.29 | 11.23 | 11.23 | 10.87 | 83.16 |
| 1994 | Critical | 10.39 | 9.47 | 8.88 | 4.87 | 5.01 | 5.34 | 8.32 | 10.49 | 4.79 | 11.23 | 2.41 | 4.30 | 85.50 |
| 1995 | Wet | 0.64 | 1.22 | 11.23 | 0.77 | 7.71 | 6.41 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 94.28 |
| 1996 | Wet | 5.04 | 0.46 | 11.23 | 6.91 | 5.72 | 9.50 | 10.19 | 10.49 | 10.79 | 11.13 | 11.16 | 10.72 | 103.34 |
| 1997 | Wet | 10.31 | 9.55 | 9.57 | 11.23 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 128.34 |
| 1998 | Wet | 11.23 | 10.87 | 11.18 | 9.62 | 10.15 | 11.23 | 10.87 | 11.23 | 10.87 | 11.23 | 11.23 | 10.87 | 130.58 |
| 1999 | Wet | 11.13 | 10.53 | 10.85 | 11.23 | 10.15 | 10.23 | 9.61 | 10.55 | 10.86 | 11.23 | 11.23 | 10.81 | 128.41 |
| 2000 | Above Normal | 10.39 | 9.61 | 9.63 | 8.77 | 10.51 | 9.13 | 9.23 | 10.64 | 10.87 | 11.23 | 11.23 | 10.87 | 122.11 |
| 2001 | Dry | 9.80 | 8.94 | 8.47 | 4.60 | 4.34 | 3.68 | 6.70 | 9.00 | 9.29 | 8.49 | 8.65 | 8.13 | 90.09 |
| 2002 | Dry | 5.60 | 4.53 | 3.95 | 1.44 | 2.88 | 4.14 | 10.87 | 11.23 | 10.87 | 11.23 | 4.38 | 10.87 | 81.99 |
| 2003 | Above Normal | 1.33 | 1.48 | 11.23 | 2.21 | 3.33 | 4.32 | 7.26 | 9.16 | 0.40 | 11.23 | 11.23 | 10.87 | 74.05 |
| Average | | 8.68 | 7.64 | 8.39 | 5.81 | 6.83 | 7.42 | 8.66 | 9.78 | 8.65 | 10.16 | 9.79 | 9.56 | 101.37 |
| Wet | | 9.62 | 8.80 | 9.26 | 8.70 | 9.66 | 10.76 | 10.19 | 10.80 | 10.47 | | | | |

Difference in Energy generated (GWh) at Alamo Dam: Alternative4_2020 minus CONV_NA

| 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 | 0.40 | 0.40 | 0.40 | 0.40 | 0.13 |
| 1923 | Below Normal | 0.40 | 0.40 | 0.40 | 0.00 | 0.00 | (0.07) | (0.01) | 0.00 | 0.40 | 0.40 | 0.40 | 0.40 | 0.23 |
| 1924 | Critical | 0.38 | 0.39 | 0.38 | 0.35 | (0.03) | (0.01) | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 1925 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.10 | 0.00 | 0.00 | 0.01 |
| 1926 | Dry | 0.10 | 0.10 | 0.10 | 0.10 | (0.01) | 0.00 | (0.01) | (0.01) | (0.01) | 0.00 | (0.01) | 0.00 | 0.03 |
| 1927 | Wet | 0.00 | 0.00 | (0.01) | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.07 | 0.00 |
| 1928 | Above Normal | 0.39 | 0.40 | 0.40 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 1929 | Critical | 0.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.05 |
| 1930 | Dry | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 1931 | Critical | 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 |
| 1932 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.40 | 0.40 | 0.40 | 0.13 |
| 1933 | Critical | 0.40 | 0.40 | 0.39 | 0.40 | (0.26) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.47 | 0.01 | (0.07) | (0.10) | 0.19 | 4.32 | 0.00 | 0.43 |
| 1935 | Below Normal | (0.95) | 0.04 | 0.32 | 0.02 | (0.03) | (0.03) | (0.32) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.08) |
| 1936 | Below Normal | 0.17 | 0.14 | 0.01 | (0.39) | (0.65) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.06) |
| 1937 | Below Normal | 0.00 | 0.16 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 1938 | Wet | 0.00 | 0.00 | 0.00 | (0.24) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) |
| 1939 | Dry | 0.00 | 0.00 | 0.00 | 1.22 | (0.01) | (0.82) | (1.29) | (1.67) | (0.72) | 0.00 | 0.96 | (1.06) | (0.28) |
| 1940 | Above Normal | 0.67 | 0.70 | 0.59 | 0.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.36 | 0.00 | 0.00 | 0.26 |
| 1941 | Wet | 0.38 | 0.38 | 0.19 | 0.00 | 0.00 | (0.04) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 1942 | Wet | 0.00 | 0.27 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.40 | 0.40 | 0.39 | 0.17 |
| 1943 | Wet | 0.39 | 0.40 | 0.40 | (0.01) | 0.00 | (0.09) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 1944 | Dry | 0.00 | 0.23 | 0.00 | (0.05) | (0.39) | (0.13) | (0.01) | (0.01) | 0.26 | 0.26 | 0.26 | 0.26 | 0.06 |
| 1945 | Below Normal | 0.26 | 0.26 | 0.26 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 1946 | Below Normal | 0.02 | 0.41 | 0.41 | 0.00 | 0.00 | 0.00 | (0.07) | (0.01) | 0.40 | 0.38 | 0.42 | 0.41 | 0.20 |
| 1947 | Dry | 0.34 | 0.33 | 0.30 | 0.20 | (0.16) | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 1948 | Below Normal | 0.00 | 0.00 | 0.14 | (0.31) | (0.33) | (0.12) | 0.00 | 0.36 | (0.02) | 0.00 | 0.00 | 0.00 | (0.02) |
| 1949 | Dry | 0.02 | 0.01 | (0.05) | 0.00 | 0.00 | 0.00 | (0.05) | 0.00 | 0.00 | 0.00 | (0.16) | 0.00 | (0.02) |
| 1950 | Below Normal | 0.03 | 0.07 | 7.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.62 |
| 1951 | Above Normal | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.28 | 0.32 | 0.31 | 0.38 | 0.12 |
| 1952 | Wet | 0.41 | 0.41 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 1953 | Wet | 0.00 | (0.23) | (0.57) | 0.00 | 0.00 | 4.37 | 0.27 | 0.34 | 8.65 | (0.35) | (0.24) | (0.36) | 0.99 |
| 1954 | Above Normal | 0.01 | 0.02 | 0.13 | 1.16 | 2.29 | 0.55 | (0.05) | (0.02) | 1.05 | 0.56 | 0.00 | (0.08) | 0.47 |
| 1955 | Dry | (0.16) | (0.14) | (0.13) | 0.01 | 0.09 | 0.11 | 0.18 | 0.23 | 0.23 | 0.23 | 0.26 | 0.24 | 0.10 |
| 1956 | Wet | 0.20 | 0.18 | 0.15 | (0.28) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 1957 | Above Normal | 0.00 | 0.32 | 0.43 | 0.41 | 0.01 | (0.17) | 0.00 | 0.00 | 0.13 | 0.02 | 0.00 | 0.00 | 0.10 |
| 1958 | Wet | 0.38 | 0.38 | 0.37 | 0.36 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 1959 | Below Normal | 0.00 | 0.83 | 0.00 | 0.41 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.12 | 0.00 | 0.00 | 0.12 |
| 1960 | Dry | 0.12 | 0.12 | 0.12 | 0.12 | 0.00 | (0.01) | 0.01 | 0.00 | 0.02 | 0.00 | 0.06 | 0.00 | 0.05 |
| 1961 | Dry | (0.01) | (0.01) | (0.01) | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.01 | 0.00 |
| 1962 | Below Normal | 0.00 | 0.09 | 4.64 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 | 0.00 | 0.43 |
| 1963 | Wet | 0.38 | 0.38 | 0.38 | 0.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.40 | 0.40 | 0.40 | 0.26 |
| 1964 | Dry | 0.40 | 0.40 | 0.40 | 0.41 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 1965 | Wet | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | (0.01) | 0.00 | 0.37 | 0.40 | 0.14 | 0.38 | 0.11 |
| 1966 | Below Normal | 0.40 | 0.40 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.30 | 0.30 | 0.30 | 0.20 |
| 1967 | Wet | 0.30 | 0.30 | 0.30 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 1968 | Below Normal | 0.00 | 0.00 | 0.00 | (0.13) | (0.63) | (0.17) | 0.03 | 0.04 | 0.35 | 0.07 | 0.00 | 0.00 | (0.04) |
| 1969 | Wet | 0.40 | 0.39 | 0.39 | (0.03) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 1970 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | (0.02) | 0.38 | 0.37 | 0.38 | 0.37 | 0.17 |
| 1971 | Wet | 0.38 | 0.38 | 0.38 | 0.00 | 0.00 | 0.10 | 0.02 | (0.01) | 0.24 | 0.24 | 0.22 | 0.23 | 0.18 |
| 1972 | Below Normal | 0.26 | 0.27 | 0.28 | 0.39 | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 |
| 1973 | Above Normal | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1974 | Wet | 0.39 | 0.40 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 1975 | Wet | 0.37 | 0.36 | 0.37 | 0.00 | 0.02 | 0.00 | (0.02) | (0.02) | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 1976 | Critical | 0.38 | 0.37 | 0.38 | 0.39 | (0.01) | 0.01 | 0.02 | 0.03 | 0.09 | 0.02 | (0.05) | 0.00 | 0.14 |
| 1977 | Critical | 0.02 | 0.02 | (0.30) | 0.00 | 0.00 | 0.00 | 0.00 | (0.03) | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) |
| 1978 | Above Normal | 0.00 | 0.16 | 2.66 | 0.00 | 0.00 | (0.71) | (0.35) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 1979 | Below Normal | 0.11 | 0.06 | (0.16) | (0.98) | (1.18) | 0.00 | (0.16) | (0.10) | 0.00 | 0.00 | 0.00 | 0.00 | (0.20) |
| 1980 | Above Normal | (0.08) | (0.06) | (0.04) | 3.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 1981 | Dry | 0.00 | 1.03 | 0.00 | 3.07 | 3.74 | 3.27 | 0.74 | 0.98 | 8.50 | 0.00 | 0.00 | 0.00 | 1.78 |
| 1982 | Wet | 0.09 | 0.12 | 0.19 | 0.81 | 0.22 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 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 | (2.61) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.36 | 0.35 | 0.40 | (0.10) |
| 1985 | Dry | 0.40 | 0.40 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.24 | 0.24 | 0.24 | 0.18 |
| 1986 | Wet | 0.24 | 0.24 | 0.24 | 0.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 1987 | Dry | 0.00 | 0.89 | 0.00 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.11 |
| 1988 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.05 | 0.05 | 0.05 | 0.05 | 0.02 |
| 1989 | Dry | 0.03 | 0.03 | 0.02 | (0.01) | (0.01) | (0.02) | (0.05) | 0.00 | 0.00 | 0.00 | (0.57) | 0.00 | (0.05) |
| 1990 | Critical | 0.11 | 0.10 | 0.08 | (0.13) | (0.09) | (0.02) | 0.03 | 0.05 | 0.05 | 0.05 | 0.04 | 0.05 | 0.03 |
| 1991 | Critical | 0.04 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.08) | (0.10) | (0.11) | (0.09) | (0.07) | (0.10) | (0.05) |
| 1993 | Above Normal | 0.20 | 0.00 | (0.26) | 0.00 | 0.01 | 0.03 | 0.02 | 0.00 | 0.68 | 0.00 | 0.00 | 0.00 | 0.06 |
| 1994 | Critical | 0.44 | 0.43 | 0.41 | 0.46 | 0.06 | 0.01 | (0.01) | (0.01) | 0.31 | 0.00 | 0.61 | 0.10 | 0.23 |
| 1995 | Wet | (0.04) | 0.10 | 1.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 1996 | Wet | (6.19) | (2.76) | 4.78 | 0.41 | 0.00 | 0.00 | (0.03) | (0.03) | 0.36 | 0.36 | 0.36 | 0.37 | (0.20) |
| 1997 | Wet | 0.37 | 0.37 | 0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 1998 | Wet | 0.00 | 0.10 | 0.40 | 0.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 1999 | Wet | 0.34 | 0.35 | 0.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.39 | 0.37 | 0.40 | 0.25 |
| 2000 | Above Normal | 0.39 | 0.40 | 0.40 | 0.40 | 0.00 | (0.12) | (0.05) | 0.00 | 0.19 | 0.37 | 0.00 | 0.12 | 0.18 |
| 2001 | Dry | 0.34 | 0.34 | 0.32 | 0.21 | (0.14) | (0.04) | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.09 |
| 2002 | Dry | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.29) | 0.00 | (0.02) |
| 2003 | Above Normal | 0.00 | 0.56 | 2.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.12 | 0.00 | 0.00 | 0.31 |
| Average | | 0.05 | 0.17 | 0.40 | 0.18 | 0.03 | 0.08 | (0.01) | 0.00 | 0.32 | 0.09 | 0.13 | 0.06 | 0.13 |
| Wet | | (0.05) | 0.10 | 0.33 | 0.09 | 0.01 | 0.17 | 0.03 | 0.01 | 0.44 | 0.10 | 0.09 | 0.10 | 0.12 |
| Above Normal | | 0.14 | 0.21 | 0.60 | 0.49 | 0.19 | (0.04) | (0.03) | (0.00) | 0.27 | 0.18 | 0.06 | 0.07 | 0.18 |
| Below Normal | | 0.05 | 0.22 | 1.03 | (0.05) | (0.20) | (0.02) | (0.04) | 0.02 | 0.14 | 0.09 | 0.08 | 0.08 | 0.12 |
| Dry | | 0.09 | 0.21 | 0.08 | 0.32 | 0.17 | 0.13 | (0.03) | (0.03) | 0.50 | 0.07 | 0.06 | 0.01 | 0.13 |
| Critical | | 0.15 | 0.15 | 0.13 | 0.14 | 0.00 | 0.04 | (0.00) | (0.00) | 0.02 | 0.02 | 0.41 | 0.02 | 0.09 |

Percent Difference in Energy generated (GWh) at Alamo Dam: Alternative4_2020 minus CONV_NA

| 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% | 4% | 4% | 4% | 4% |
| 1923 | Below Normal | 4% | 5% | 5% | 0% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1924 | Critical | 5% | 5% | 6% | 14% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% |
| 1926 | Dry | 1% | 1% | 1% | 13% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% |
| 1928 | Above Normal | 4% | 4% | 4% | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1929 | Critical | 0% | 0% | 2% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 18% |
| 1930 | Dry | 0% | 1% | 1% | 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% | 5% | 5% | 4% | 5% |
| 1933 | Critical | 6% | 7% | 7% | 55% | -4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 22% | 16% | 0% | -1% | -1% | 2% | 121% | 0% |
| 1935 | Below Normal | -10% | 1% | 5% | 3% | -1% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1936 | Below Normal | 2% | 1% | 0% | -7% | -11% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1937 | Below Normal | 0% | 1% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1938 | Wet | 0% | 0% | 0% | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1939 | Dry | 0% | 0% | 0% | 13% | 0% | -12% | -15% | -15% | -51% | 0% | 51% | -10% |
| 1940 | Above Normal | 66% | 104% | 6% | 49% | 0% | 0% | 0% | 0% | 6% | 3% | 0% | 0% |
| 1941 | Wet | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1942 | Wet | 0% | 3% | 2% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1943 | Wet | 5% | 5% | 6% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1944 | Dry | 0% | 100% | 0% | -1% | -8% | -3% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1945 | Below Normal | 4% | 5% | 5% | 20% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1946 | Below Normal | 0% | 4% | 4% | 0% | 0% | 0% | -1% | 0% | 4% | 4% | 4% | 4% |
| 1947 | Dry | 4% | 4% | 4% | 3% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1948 | Below Normal | 0% | 0% | 1% | -4% | -5% | -3% | 0% | 29% | -2% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 0% | -1% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | -4% | 0% |
| 1950 | Below Normal | 0% | 3% | 240% | 0% | 0% | 0% | 0% | 0% | 13% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 4% |
| 1952 | Wet | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1953 | Wet | 0% | -2% | -5% | 0% | 0% | 64% | 4% | 4% | 641% | -3% | -2% | -3% |
| 1954 | Above Normal | 0% | 0% | 2% | 82% | 34% | 11% | -1% | 0% | 11% | 6% | 0% | -1% |
| 1955 | Dry | -2% | -2% | 1% | 3% | 3% | 2% | 2% | 2% | 2% | 2% | 2% | 2% |
| 1956 | Wet | 3% | 3% | 2% | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1957 | Above Normal | 0% | 3% | 4% | 4% | 0% | -2% | 0% | 0% | 3% | 0% | 0% | 0% |
| 1958 | Wet | 4% | 4% | 5% | 21% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1959 | Below Normal | 0% | 70% | 0% | 7% | 0% | 0% | 0% | 0% | 36% | 1% | 0% | 0% |
| 1960 | Dry | 1% | 2% | 2% | 16% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% |
| 1961 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1962 | Below Normal | 0% | 2% | 70% | 0% | 0% | 0% | 0% | 0% | 119% | 0% | 0% | 0% |
| 1963 | Wet | 4% | 4% | 5% | 4% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1964 | Dry | 5% | 5% | 5% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 10% | 4% | 1% | 4% |
| 1966 | Below Normal | 4% | 5% | 5% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1967 | Wet | 4% | 4% | 5% | 9% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1968 | Below Normal | 0% | 0% | 0% | -2% | -8% | -3% | 0% | 0% | 100% | 1% | 0% | 0% |
| 1969 | Wet | 5% | 5% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1970 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 6% | 0% | 4% | 3% | 4% | 4% |
| 1971 | Wet | 4% | 4% | 4% | 0% | 0% | 1% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1972 | Below Normal | 3% | 4% | 4% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1974 | Wet | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1975 | Wet | 3% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1976 | Critical | 4% | 4% | 4% | 5% | 0% | 0% | 0% | 0% | 1% | 0% | -1% | 0% |
| 1977 | Critical | 0% | 0% | -5% | 0% | 0% | 0% | 0% | -10% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | 0% | 5% | 39% | 0% | 0% | -7% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1979 | Below Normal | 1% | 1% | -2% | -15% | -18% | 0% | -1% | -1% | 0% | 0% | 0% | 0% |
| 1980 | Above Normal | -1% | -1% | 0% | 38% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1981 | Dry | 0% | 10% | 0% | 48% | 58% | 64% | 10% | 10% | >1,000% | 0% | 0% | 0% |
| 1982 | Wet | 1% | 1% | 3% | 10% | 2% | 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% | -23% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 4% |
| 1985 | Dry | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1986 | Wet | 2% | 3% | 3% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1987 | Dry | 0% | 75% | 0% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1989 | Dry | 1% | 1% | 1% | -1% | 0% | -1% | 0% | 0% | 0% | 0% | -5% | 0% |
| 1990 | Critical | 1% | 1% | 1% | -3% | -2% | -1% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -2% | -2% | -2% | -2% | -1% | -2% |
| 1993 | Above Normal | 8% | 0% | -7% | 0% | 0% | 0% | 0% | 0% | 42% | 0% | 0% | 0% |
| 1994 | Critical | 4% | 5% | 10% | 1% | 0% | 0% | 0% | 0% | 7% | 0% | 34% | 2% |
| 1995 | Wet | -6% | 9% | 10% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1996 | Wet | -55% | -86% | 74% | 6% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 4% |
| 1997 | Wet | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1998 | Wet | 0% | 1% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1999 | Wet | 3% | 3% | 8% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 3% | 4% |
| 2000 | Above Normal | 4% | 4% | 4% | 5% | 0% | -1% | -1% | 0% | 2% | 3% | 0% | 1% |
| 2001 | Dry | 4% | 4% | 4% | 5% | -3% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -6% | 0% |
| 2003 | Above Normal | 0% | 61% | 35% | 0% | 0% | 0% | 0% | 0% | 48% | 1% | 0% | 0% |
| Average | | 1% | 6% | 7% | 5% | 1% | 1% | 0% | 0% | 13% | 1% | 3% | 1% |
| Wet | | 0% | -1% | 5% | 2% | 0% | 2% | 0% | 0% | 26% | 1% | 1% | 1% |
| Above Normal | | 7% | 15% | 7% | 15% | 3% | 0% | 0% | 0% | 10% | 2% | 1% | 1% |
| Below Normal | | 1% | 7% | 24% | 1% | -3% | 0% | 0% | 2% | 20% | 1% | 1% | 1% |
| Dry | | 1% | 11% | 1% | 6% | 3% | 3% | 0% | 0% | -2% | 1% | 3% | 0% |
| Critical | | 2% | 2% | 2% | 7% | 1% | 1% | 0% | -1% | 1% | 0% | 13% | 2% |

Energy generated (GWh) at Castaic: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|---------|-------|--------|-----------|--------|
| 1922 | Above Normal | 96.83 | 77.56 | 52.53 | 9.88 | 50.24 | 61.99 | 60.57 | 58.73 | 53.98 | 56.25 | 55.50 | 52.63 | 686.69 |
| 1923 | Below Normal | 42.60 | 39.83 | 36.05 | 60.47 | 72.73 | 62.41 | 59.82 | 59.29 | 55.82 | 64.74 | 60.39 | 51.16 | 665.31 |
| 1924 | Critical | 37.72 | 34.62 | 24.15 | 16.27 | 15.38 | 22.05 | 29.79 | 28.36 | 26.15 | 30.98 | 23.26 | 16.91 | 305.64 |
| 1925 | Dry | 0.69 | 0.14 | 0.10 | 2.30 | 10.37 | 49.01 | 53.63 | 68.36 | 65.61 | 78.03 | 71.62 | 58.69 | 458.55 |
| 1926 | Dry | 43.35 | 39.72 | 25.67 | 10.31 | 12.03 | 28.78 | 37.87 | 56.77 | 53.76 | 63.95 | 58.66 | 48.05 | 478.92 |
| 1927 | Wet | 33.69 | 30.62 | 18.58 | 7.90 | 31.00 | 68.06 | 63.56 | 62.21 | 57.16 | 58.34 | 58.22 | 56.30 | 545.64 |
| 1928 | Above Normal | 46.84 | 44.00 | 41.37 | 33.95 | 42.39 | 40.09 | 71.83 | 70.13 | 64.97 | 66.24 | 66.20 | 64.02 | 652.03 |
| 1929 | Critical | 54.69 | 51.56 | 49.08 | 32.52 | 29.46 | 24.47 | 28.17 | 30.81 | 28.79 | 34.23 | 25.66 | 3.98 | 393.42 |
| 1930 | Dry | 9.47 | 9.11 | 4.16 | 10.05 | 11.69 | 20.80 | 45.69 | 44.77 | 42.70 | 50.46 | 41.29 | 31.73 | 321.92 |
| 1931 | Critical | 14.37 | 11.24 | 3.91 | 9.96 | 11.46 | 21.89 | 35.08 | 33.59 | 31.88 | 38.14 | 28.40 | 20.55 | 260.47 |
| 1932 | Dry | 2.87 | 0.17 | 0.10 | 8.11 | 12.44 | 77.85 | 38.16 | 51.84 | 48.77 | 57.87 | 52.52 | 42.75 | 393.45 |
| 1933 | Critical | 28.25 | 25.35 | 14.54 | 10.03 | 83.52 | 21.71 | 26.78 | 45.47 | 43.16 | 51.23 | 42.58 | 33.00 | 425.62 |
| 1934 | Critical | 16.07 | 12.97 | 5.22 | 10.24 | 10.84 | 22.81 | 39.40 | 38.35 | 37.05 | 44.07 | 33.04 | 1.40 | 271.46 |
| 1935 | Below Normal | 21.88 | 16.16 | 8.23 | 10.37 | 14.05 | 29.36 | 69.36 | 68.34 | 64.15 | 69.30 | 67.12 | 61.24 | 499.56 |
| 1936 | Below Normal | 49.96 | 46.72 | 40.26 | 25.35 | 29.82 | 92.25 | 54.03 | 68.23 | 63.12 | 64.47 | 64.32 | 62.18 | 660.71 |
| 1937 | Below Normal | 52.80 | 49.73 | 47.19 | 34.57 | 83.51 | 92.30 | 68.37 | 81.77 | 76.51 | 78.08 | 77.95 | 75.42 | 818.20 |
| 1938 | Wet | 66.20 | 62.61 | 60.26 | 40.85 | 84.50 | 92.99 | 85.98 | 84.57 | 79.40 | 80.93 | 80.79 | 78.21 | 897.29 |
| 1939 | Dry | 68.97 | 65.23 | 62.87 | 45.92 | 50.50 | 48.00 | 68.92 | 69.09 | 23.79 | 90.58 | 57.12 | 86.64 | 737.63 |
| 1940 | Above Normal | 29.36 | 24.80 | 93.78 | 9.88 | 10.52 | 35.09 | 67.01 | 68.80 | 66.14 | 83.16 | 77.46 | 63.41 | 629.41 |
| 1941 | Wet | 47.71 | 43.76 | 28.78 | 16.77 | 52.90 | 66.61 | 69.87 | 68.40 | 63.26 | 64.59 | 64.45 | 62.38 | 649.48 |
| 1942 | Wet | 52.98 | 49.88 | 47.32 | 64.18 | 82.08 | 79.19 | 59.35 | 58.18 | 54.29 | 60.79 | 57.74 | 50.92 | 716.90 |
| 1943 | Wet | 38.82 | 35.89 | 27.94 | 44.26 | 65.67 | 66.96 | 76.57 | 75.15 | 69.90 | 71.30 | 71.24 | 68.98 | 712.68 |
| 1944 | Dry | 59.66 | 0.14 | 93.79 | 27.45 | 24.66 | 27.36 | 47.98 | 47.24 | 44.78 | 52.99 | 44.77 | 35.01 | 505.83 |
| 1945 | Below Normal | 18.29 | 15.17 | 6.90 | 16.26 | 13.76 | 92.35 | 53.75 | 66.40 | 61.32 | 62.66 | 62.46 | 60.40 | 529.72 |
| 1946 | Below Normal | 50.99 | 47.99 | 45.42 | 65.18 | 84.51 | 85.97 | 57.47 | 55.21 | 50.48 | 52.87 | 52.10 | 49.14 | 697.33 |
| 1947 | Dry | 38.99 | 36.36 | 32.37 | 29.65 | 35.06 | 36.94 | 71.57 | 69.78 | 64.64 | 65.78 | 65.79 | 63.68 | 610.61 |
| 1948 | Below Normal | 54.34 | 51.22 | 48.73 | 32.61 | 29.54 | 24.15 | 34.83 | 56.42 | 1.53 | 86.79 | 79.69 | 65.28 | 565.13 |
| 1949 | Dry | 49.43 | 45.24 | 29.91 | 15.79 | 13.55 | 25.66 | 70.53 | 70.43 | 67.35 | 78.13 | 72.68 | 70.38 | 609.08 |
| 1950 | Below Normal | 55.68 | 53.10 | 67.51 | 12.00 | 10.84 | 22.17 | 62.24 | 61.92 | 1.50 | 83.95 | 77.00 | 63.04 | 570.95 |
| 1951 | Above Normal | 47.34 | 43.42 | 28.53 | 92.48 | 83.50 | 92.27 | 46.30 | 61.06 | 56.06 | 57.12 | 57.08 | 55.20 | 720.36 |
| 1952 | Wet | 45.71 | 42.90 | 40.25 | 63.28 | 87.52 | 93.01 | 72.23 | 77.59 | 72.32 | 73.84 | 73.74 | 71.36 | 813.75 |
| 1953 | Wet | 62.06 | 58.61 | 56.17 | 69.22 | 60.17 | 49.30 | 57.91 | 58.95 | 41.74 | 75.06 | 68.82 | 56.46 | 714.47 |
| 1954 | Above Normal | 41.37 | 37.65 | 24.01 | 13.34 | 34.33 | 37.27 | 64.78 | 65.67 | 62.78 | 75.86 | 70.40 | 57.73 | 585.19 |
| 1955 | Dry | 42.49 | 38.88 | 25.00 | 9.97 | 12.23 | 32.64 | 59.43 | 59.16 | 56.07 | 66.58 | 61.35 | 50.23 | 514.03 |
| 1956 | Wet | 35.67 | 32.50 | 20.04 | 51.50 | 86.50 | 92.28 | 55.55 | 68.49 | 63.42 | 64.63 | 64.54 | 62.48 | 697.60 |
| 1957 | Above Normal | 53.06 | 49.95 | 47.37 | 43.43 | 43.26 | 54.30 | 66.79 | 68.03 | 65.32 | 82.85 | 76.61 | 62.74 | 713.71 |
| 1958 | Wet | 47.10 | 43.19 | 28.33 | 3.49 | 58.99 | 67.61 | 85.79 | 84.80 | 79.53 | 81.04 | 81.08 | 78.43 | 739.38 |
| 1959 | Below Normal | 69.21 | 52.63 | 93.75 | 34.61 | 34.22 | 40.50 | 58.35 | 57.64 | 1.58 | 77.71 | 71.20 | 58.37 | 649.82 |
| 1960 | Dry | 43.07 | 39.44 | 25.44 | 9.91 | 9.43 | 24.55 | 71.39 | 71.51 | 68.54 | 84.32 | 78.25 | 72.25 | 598.15 |
| 1961 | Dry | 57.38 | 53.12 | 39.17 | 14.52 | 15.15 | 21.87 | 60.22 | 59.79 | 56.83 | 67.56 | 62.03 | 55.36 | 563.00 |
| 1962 | Below Normal | 0.18 | 78.89 | 87.54 | 10.34 | 9.67 | 32.69 | 63.43 | 64.04 | 1.54 | 86.97 | 79.85 | 65.42 | 580.56 |
| 1963 | Wet | 49.48 | 45.45 | 30.12 | 35.09 | 52.86 | 58.05 | 58.21 | 56.52 | 52.07 | 55.76 | 54.31 | 50.06 | 597.98 |
| 1964 | Dry | 39.24 | 36.50 | 31.13 | 28.61 | 77.65 | 61.14 | 61.84 | 60.27 | 55.81 | 59.59 | 58.08 | 53.76 | 623.62 |
| 1965 | Wet | 43.04 | 40.15 | 34.93 | 42.22 | 71.93 | 69.73 | 59.72 | 58.21 | 53.87 | 62.29 | 60.25 | 54.91 | 651.25 |
| 1966 | Below Normal | 43.78 | 40.80 | 34.61 | 52.91 | 66.47 | 56.81 | 60.16 | 59.32 | 55.89 | 64.37 | 60.30 | 51.29 | 646.71 |
| 1967 | Wet | 38.01 | 34.92 | 24.74 | 11.58 | 70.85 | 74.69 | 84.79 | 84.07 | 78.82 | 80.48 | 80.39 | 77.72 | 741.06 |
| 1968 | Below Normal | 68.48 | 64.75 | 62.38 | 35.44 | 43.50 | 43.57 | 59.60 | 59.09 | 1.61 | 79.82 | 73.15 | 59.94 | 651.33 |
| 1969 | Wet | 44.51 | 40.78 | 26.48 | 32.47 | 83.54 | 92.28 | 72.49 | 76.30 | 75.92 | 77.49 | 77.39 | 74.84 | 774.49 |
| 1970 | Wet | 65.56 | 61.96 | 59.55 | 74.81 | 84.49 | 92.90 | 60.82 | 60.03 | 55.07 | 65.29 | 56.10 | 54.18 | 781.76 |
| 1971 | Wet | 44.69 | 41.92 | 39.26 | 63.00 | 79.54 | 69.07 | 60.23 | 59.53 | 56.03 | 64.41 | 60.33 | 51.63 | 689.64 |
| 1972 | Below Normal | 38.54 | 35.47 | 25.65 | 20.07 | 56.44 | 56.60 | 62.69 | 62.28 | 59.15 | 69.23 | 64.15 | 53.65 | 603.92 |
| 1973 | Above Normal | 39.57 | 36.27 | 24.59 | 8.00 | 70.10 | 71.34 | 49.60 | 63.96 | 59.02 | 60.13 | 60.04 | 58.03 | 600.65 |
| 1974 | Wet | 48.58 | 45.65 | 43.03 | 65.94 | 84.50 | 92.89 | 85.67 | 64.92 | 59.96 | 61.14 | 61.04 | 58.98 | 772.30 |
| 1975 | Wet | 49.53 | 46.56 | 43.95 | 52.63 | 49.71 | 77.16 | 65.00 | 63.19 | 58.19 | 59.30 | 59.23 | 57.25 | 681.70 |
| 1976 | Critical | 47.82 | 44.95 | 42.35 | 36.19 | 37.74 | 41.89 | 66.03 | 66.18 | 63.37 | 78.31 | 71.78 | 65.08 | 661.69 |
| 1977 | Critical | 49.31 | 45.21 | 29.87 | 10.11 | 9.65 | 16.75 | 23.61 | 6.15 | 1.66 | 1.83 | 1.75 | 1.40 | 197.30 |
| 1978 | Above Normal | 0.18 | 39.18 | 57.33 | 9.87 | 12.50 | 61.33 | 65.79 | 64.11 | 59.66 | 63.53 | 61.97 | 57.47 | 552.92 |
| 1979 | Below Normal | 46.80 | 43.78 | 38.60 | 32.53 | 30.80 | 76.90 | 66.75 | 65.23 | 60.23 | 61.37 | 61.27 | 59.24 | 643.50 |
| 1980 | Above Normal | 49.83 | 46.87 | 44.29 | 74.55 | 86.47 | 92.30 | 70.34 | 83.75 | 78.48 | 80.10 | 79.99 | 77.41 | 864.38 |
| 1981 | Dry | 68.16 | 64.45 | 75.85 | 35.56 | 35.81 | 38.63 | 60.88 | 62.13 | 1.67 | 84.30 | 77.35 | 63.31 | 668.10 |
| 1982 | Wet | 47.56 | 43.65 | 28.72 | 30.38 | 54.55 | 67.60 | 83.94 | 82.77 | 77.59 | 79.18 | 79.02 | 76.44 | 751.40 |
| 1983 | Wet | 67.19 | 63.53 | 61.16 | 79.66 | 75.68 | 92.29 | 71.03 | 74.95 | 74.57 | 75.84 | 75.97 | 73.51 | 885.38 |
| 1984 | Wet | 73.53 | 69.69 | 92.30 | 70.43 | 86.49 | 92.28 | 45.63 | 60.89 | 55.81 | 57.05 | 56.93 | 55.03 | 816.06 |
| 1985 | Dry | 45.55 | 42.74 | 71.18 | 32.27 | 61.07 | 54.72 | 60.44 | 60.05 | 55.10 | 56.17 | 56.02 | 54.20 | 649.51 |
| 1986 | Wet | 44.71 | 41.95 | 39.28 | 32.81 | 55.69 | 92.24 | 71.05 | 84.52 | 79.29 | 80.72 | 80.79 | 78.24 | 781.29 |
| 1987 | Dry | 69.16 | 49.14 | 93.86 | 27.74 | 24.91 | 21.74 | 28.91 | 26.67 | 24.27 | 28.53 | 21.60 | 15.72 | 432.25 |
| 1988 | Critical | 0.18 | 0.14 | 0.10 | 1.10 | 12.71 | 17.09 | 24.04 | 22.14 | 19.21 | 22.93 | 17.24 | 12.58 | 149.46 |
| 1989 | Dry | 0.18 | 0.14 | 0.10 | 0.10 | 12.90 | 20.80 | 70.53 | 69.34 | 65.19 | 71.07 | 68.45 | 63.08 | 441.88 |
| 1990 | Critical | 51.52 | 48.17 | 41.05 | 24.02 | 22.52 | 23.92 | 31.84 | 29.98 | 27.91 | 33.21 | 24.82 | 18.03 | 376.99 |
| 1991 | Critical | 1.36 | 0.14 | 0.10 | 3.17 | 9.69 | 16.75 | 24.53 | 22.04 | 19.10 | 22.73 | 17.09 | 12.50 | 149.20 |
| 1992 | Critical | 0.18 | 0.14 | 0.10 | 0.10 | 5.51 | 16.95 | 29.88 | 27.78 | 25.48 | 30.15 | 22.73 | 16.78 | 175.78 |
| 1993 | Above Normal | 0.62 | 0.20 | 0.10 | 9.21 | 52.98 | 60.22 | 61.94 | 60.97 | 37.69 | 72.15 | 68.58 | 60.38 | 485.04 |
| 1994 | Critical | 47.72 | 44.20 | 35.08 | 23.60 | 24.02 | 39.79 | 66.22 | 66.29 | 63.46 | 80.81 | 18.92 | 78.97 | 589.08 |
| 1995 | Wet | 0.18 | 89.23 | 93.88 | 10.21 | 40.38 | 43.87 | 79.22 | 77.97 | 72.72 | 74.08 | 74.13 | 71.72 | 727.59 |
| 1996 | Wet | 62.44 | 58.97 | 90.15 | 25.00 | 29.22 | 60.16 | 62.24 | 60.11 | 55.07 | 56.21 | 56.14 | 54.24 | 669.95 |
| 1997 | Wet | 44.78 | 42.02 | 39.39 | 61.19 | 83.90 | 92.84 | 70.14 | 69.59 | 64.46 | 65.66 | 65.66 | 63.55 | 763.18 |
| 1998 | Wet | 54.15 | 51.01 | 48.46 | 43.28 | 81.66 | 90.37 | 67.92 | 64.51 | 59.34 | 60.60 | 60.62 | 58.57 | 740.49 |
| 1999 | Wet | 49.12 | 64.95 | 59.31 | 64.69 | 83.51 | 81.75 | 45.88 | 60.74 | 55.59 | 56.79 | 56.81 | 54.88 | 734.02 |
| 2000 | Above Normal | 45.39 | 42.59 | 39.94 | 40.00 | 65.91 | 58.92 | 64.34 | 63.45 | 59.41 | 66.00 | 63.09 | 56.10 | 665.14 |
| 2001 | Dry | 44.05 | 40.93 | 33.06 | 21.61 | 20.58 | 25.60 | 40.43 | 39.75 | 38.19 | 45.36 | 34.68 | 25.47 | 409.71 |
| 2002 | Dry | 6.87 | 3.78 | 0.10 | 3.94 | 12.52 | 32.46 | 68.79 | 67.14 | 61.88</ | | | | |

Energy generated (GWh) at Castaic: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 96.83 | 77.56 | 52.53 | 9.88 | 50.24 | 61.99 | 60.57 | 58.73 | 56.17 | 58.44 | 57.69 | 54.81 | 695.44 |
| 1923 | Below Normal | 44.79 | 42.04 | 38.26 | 60.46 | 72.66 | 62.06 | 59.86 | 59.36 | 58.04 | 67.03 | 62.64 | 53.34 | 680.54 |
| 1924 | Critical | 39.87 | 36.78 | 26.26 | 18.31 | 15.26 | 22.01 | 29.80 | 28.37 | 26.16 | 30.99 | 23.27 | 16.92 | 314.00 |
| 1925 | Dry | 0.69 | 0.14 | 0.10 | 2.30 | 10.37 | 48.48 | 53.67 | 68.40 | 66.19 | 78.62 | 72.21 | 59.27 | 460.44 |
| 1926 | Dry | 43.92 | 40.30 | 26.25 | 10.86 | 12.02 | 28.76 | 37.83 | 56.74 | 53.72 | 63.91 | 58.63 | 48.02 | 480.96 |
| 1927 | Wet | 33.66 | 30.59 | 18.56 | 7.90 | 30.97 | 68.06 | 63.56 | 62.21 | 59.35 | 60.52 | 60.41 | 58.48 | 554.27 |
| 1928 | Above Normal | 49.04 | 46.20 | 43.59 | 36.16 | 42.34 | 40.09 | 71.83 | 70.13 | 66.24 | 67.51 | 67.47 | 65.29 | 665.89 |
| 1929 | Critical | 55.97 | 52.85 | 50.37 | 33.81 | 29.46 | 24.46 | 28.16 | 30.80 | 28.77 | 34.21 | 25.65 | 2.30 | 396.81 |
| 1930 | Dry | 9.45 | 8.94 | 3.98 | 10.05 | 11.69 | 20.80 | 45.69 | 44.77 | 42.70 | 50.45 | 41.29 | 31.72 | 321.53 |
| 1931 | Critical | 14.36 | 11.23 | 3.90 | 9.96 | 11.46 | 21.89 | 35.07 | 33.57 | 31.87 | 38.13 | 28.39 | 20.54 | 260.37 |
| 1932 | Dry | 2.87 | 0.17 | 0.10 | 8.10 | 12.45 | 80.28 | 38.15 | 51.84 | 50.95 | 60.05 | 54.70 | 44.92 | 404.58 |
| 1933 | Critical | 30.43 | 27.54 | 16.76 | 12.24 | 83.52 | 21.71 | 26.79 | 45.47 | 43.16 | 51.23 | 42.58 | 33.00 | 434.43 |
| 1934 | Critical | 16.07 | 12.97 | 5.22 | 10.24 | 12.20 | 39.37 | 29.71 | 43.10 | 41.06 | 48.59 | 39.23 | 1.40 | 299.16 |
| 1935 | Below Normal | 26.99 | 23.44 | 13.65 | 10.35 | 14.06 | 28.98 | 69.73 | 68.98 | 67.15 | 73.79 | 70.79 | 63.47 | 531.38 |
| 1936 | Below Normal | 51.46 | 48.13 | 40.19 | 25.03 | 26.98 | 92.25 | 54.03 | 68.23 | 65.30 | 66.65 | 66.51 | 64.37 | 669.13 |
| 1937 | Below Normal | 55.00 | 51.94 | 49.41 | 34.56 | 82.21 | 92.30 | 68.37 | 81.77 | 78.70 | 80.27 | 80.14 | 77.61 | 832.28 |
| 1938 | Wet | 68.40 | 64.81 | 60.26 | 40.39 | 84.50 | 92.99 | 89.16 | 86.19 | 79.86 | 83.67 | 83.53 | 80.94 | 914.70 |
| 1939 | Dry | 71.80 | 68.05 | 65.72 | 50.07 | 45.75 | 39.82 | 59.52 | 58.94 | 3.58 | 81.53 | 67.83 | 71.96 | 684.57 |
| 1940 | Above Normal | 36.98 | 25.17 | 95.84 | 11.93 | 10.54 | 35.09 | 67.02 | 68.81 | 68.20 | 85.22 | 79.54 | 65.48 | 649.82 |
| 1941 | Wet | 49.79 | 45.86 | 29.85 | 16.76 | 52.90 | 66.40 | 69.68 | 68.20 | 65.24 | 66.56 | 66.42 | 64.36 | 662.02 |
| 1942 | Wet | 54.97 | 51.89 | 48.22 | 64.13 | 82.03 | 78.97 | 59.35 | 58.19 | 56.49 | 63.00 | 59.94 | 53.11 | 730.29 |
| 1943 | Wet | 41.01 | 38.09 | 30.14 | 44.22 | 65.14 | 66.47 | 76.21 | 74.78 | 71.72 | 73.11 | 73.05 | 70.80 | 724.74 |
| 1944 | Dry | 61.48 | 2.35 | 96.01 | 27.97 | 23.15 | 26.88 | 47.97 | 47.23 | 46.20 | 54.41 | 46.19 | 36.43 | 516.27 |
| 1945 | Below Normal | 19.72 | 16.61 | 8.34 | 17.72 | 13.77 | 81.46 | 53.84 | 66.49 | 63.60 | 64.94 | 64.73 | 62.67 | 533.89 |
| 1946 | Below Normal | 53.27 | 50.28 | 47.73 | 67.36 | 84.51 | 87.13 | 57.55 | 55.37 | 52.85 | 55.63 | 54.65 | 51.33 | 717.66 |
| 1947 | Dry | 41.01 | 38.36 | 34.01 | 30.77 | 36.74 | 34.31 | 71.75 | 69.97 | 65.45 | 66.59 | 66.60 | 64.48 | 620.04 |
| 1948 | Below Normal | 55.15 | 52.03 | 49.55 | 33.31 | 29.24 | 24.04 | 34.84 | 54.24 | 1.53 | 86.87 | 79.70 | 65.25 | 565.75 |
| 1949 | Dry | 49.45 | 45.31 | 29.95 | 15.73 | 13.52 | 25.60 | 70.56 | 70.51 | 67.48 | 78.48 | 72.90 | 70.42 | 609.91 |
| 1950 | Below Normal | 55.56 | 52.90 | 0.10 | 12.00 | 10.84 | 22.17 | 62.24 | 61.92 | 1.72 | 84.17 | 77.22 | 63.26 | 504.10 |
| 1951 | Above Normal | 47.56 | 43.65 | 28.53 | 92.48 | 75.84 | 92.27 | 46.35 | 61.11 | 58.29 | 59.35 | 57.42 | 57.42 | 722.16 |
| 1952 | Wet | 47.95 | 45.15 | 42.51 | 65.50 | 79.50 | 93.01 | 71.92 | 66.58 | 61.73 | 64.93 | 64.84 | 62.78 | 766.40 |
| 1953 | Wet | 53.37 | 50.35 | 47.78 | 71.86 | 77.94 | 73.41 | 59.74 | 60.05 | 58.75 | 68.80 | 63.69 | 53.47 | 739.21 |
| 1954 | Above Normal | 39.45 | 36.25 | 24.69 | 16.96 | 18.00 | 40.05 | 64.46 | 65.57 | 62.67 | 74.65 | 68.49 | 56.18 | 597.42 |
| 1955 | Dry | 41.06 | 37.54 | 23.97 | 9.03 | 12.47 | 33.28 | 60.69 | 60.52 | 57.47 | 68.25 | 62.88 | 51.48 | 518.64 |
| 1956 | Wet | 36.80 | 33.57 | 20.88 | 32.57 | 86.54 | 92.28 | 55.73 | 68.65 | 65.77 | 66.98 | 66.88 | 64.82 | 691.47 |
| 1957 | Above Normal | 55.41 | 52.31 | 49.75 | 45.65 | 43.15 | 53.53 | 66.79 | 68.01 | 67.29 | 85.05 | 78.83 | 64.92 | 730.69 |
| 1958 | Wet | 49.27 | 45.36 | 30.48 | 5.51 | 58.95 | 67.57 | 85.75 | 84.76 | 81.68 | 83.19 | 83.23 | 80.57 | 756.32 |
| 1959 | Below Normal | 71.36 | 48.71 | 95.97 | 36.87 | 34.24 | 40.52 | 58.34 | 57.64 | 2.23 | 78.36 | 71.91 | 59.03 | 655.18 |
| 1960 | Dry | 43.73 | 40.10 | 26.10 | 10.57 | 9.43 | 24.45 | 71.39 | 71.52 | 68.55 | 84.30 | 78.29 | 72.16 | 600.59 |
| 1961 | Dry | 57.30 | 53.05 | 39.12 | 14.53 | 15.16 | 21.88 | 60.23 | 59.80 | 56.84 | 67.57 | 62.04 | 55.37 | 562.89 |
| 1962 | Below Normal | 0.18 | 77.77 | 23.09 | 10.34 | 9.67 | 32.70 | 63.43 | 64.04 | 3.64 | 89.07 | 81.95 | 67.52 | 523.40 |
| 1963 | Wet | 51.59 | 47.58 | 32.26 | 37.22 | 52.86 | 58.06 | 58.20 | 56.52 | 54.26 | 57.94 | 56.50 | 52.24 | 615.23 |
| 1964 | Dry | 41.44 | 38.71 | 33.36 | 30.88 | 77.65 | 61.17 | 61.83 | 60.26 | 55.80 | 59.57 | 58.06 | 53.75 | 632.48 |
| 1965 | Wet | 43.03 | 40.14 | 34.93 | 42.24 | 71.94 | 69.73 | 59.73 | 58.22 | 56.06 | 64.52 | 62.48 | 57.12 | 660.14 |
| 1966 | Below Normal | 45.99 | 43.01 | 36.82 | 55.10 | 66.44 | 56.81 | 60.15 | 59.32 | 57.52 | 66.00 | 61.93 | 52.93 | 662.02 |
| 1967 | Wet | 39.65 | 36.58 | 26.41 | 13.26 | 70.86 | 74.71 | 84.79 | 84.07 | 78.82 | 82.67 | 82.57 | 79.91 | 754.30 |
| 1968 | Below Normal | 70.67 | 65.55 | 74.00 | 34.19 | 39.54 | 42.53 | 59.83 | 59.34 | 3.52 | 82.10 | 75.40 | 62.13 | 668.80 |
| 1969 | Wet | 46.68 | 42.95 | 28.61 | 32.35 | 83.52 | 92.28 | 67.92 | 81.20 | 76.00 | 79.75 | 79.65 | 77.09 | 788.00 |
| 1970 | Wet | 67.83 | 64.23 | 61.84 | 74.22 | 77.01 | 92.90 | 64.83 | 59.89 | 57.12 | 58.34 | 58.15 | 56.24 | 792.60 |
| 1971 | Wet | 46.75 | 44.00 | 41.35 | 65.15 | 79.51 | 69.48 | 60.13 | 59.39 | 57.23 | 65.44 | 61.45 | 52.92 | 702.80 |
| 1972 | Below Normal | 39.92 | 36.88 | 27.23 | 22.15 | 56.64 | 56.78 | 62.69 | 62.26 | 59.13 | 69.18 | 64.12 | 53.65 | 610.63 |
| 1973 | Above Normal | 39.59 | 36.30 | 24.65 | 8.11 | 70.10 | 71.34 | 49.60 | 63.96 | 61.16 | 62.27 | 62.18 | 60.17 | 609.43 |
| 1974 | Wet | 50.73 | 47.81 | 45.20 | 68.11 | 75.94 | 92.89 | 84.20 | 64.74 | 61.97 | 63.15 | 63.04 | 60.99 | 778.77 |
| 1975 | Wet | 51.55 | 48.60 | 45.99 | 55.12 | 49.83 | 77.07 | 64.91 | 63.09 | 60.26 | 61.37 | 61.29 | 59.31 | 698.39 |
| 1976 | Critical | 49.89 | 47.04 | 44.45 | 38.32 | 37.76 | 41.96 | 66.17 | 66.33 | 63.52 | 78.43 | 71.89 | 65.39 | 671.15 |
| 1977 | Critical | 49.60 | 45.47 | 30.07 | 10.11 | 9.65 | 16.75 | 23.61 | 6.15 | 1.66 | 1.83 | 1.75 | 1.40 | 198.05 |
| 1978 | Above Normal | 0.18 | 37.65 | 32.13 | 9.87 | 12.50 | 57.78 | 66.55 | 65.51 | 63.78 | 70.24 | 67.27 | 60.31 | 543.77 |
| 1979 | Below Normal | 48.38 | 45.21 | 37.51 | 30.35 | 26.23 | 72.35 | 64.30 | 62.64 | 59.84 | 60.95 | 60.84 | 58.89 | 627.49 |
| 1980 | Above Normal | 49.46 | 46.61 | 44.02 | 49.70 | 86.52 | 92.30 | 56.85 | 71.90 | 68.92 | 70.33 | 70.22 | 68.00 | 774.83 |
| 1981 | Dry | 58.63 | 55.39 | 52.88 | 45.17 | 58.80 | 54.99 | 66.23 | 67.48 | 66.73 | 80.93 | 74.71 | 62.05 | 743.99 |
| 1982 | Wet | 47.02 | 43.36 | 29.76 | 34.33 | 56.20 | 67.55 | 83.92 | 82.75 | 79.75 | 81.34 | 81.18 | 78.60 | 765.76 |
| 1983 | Wet | 69.37 | 63.51 | 61.14 | 71.27 | 84.50 | 92.29 | 79.56 | 68.89 | 72.37 | 75.84 | 78.16 | 75.70 | 892.60 |
| 1984 | Wet | 73.53 | 69.69 | 92.30 | 70.43 | 78.86 | 92.28 | 45.63 | 60.90 | 58.00 | 59.24 | 59.12 | 57.22 | 817.20 |
| 1985 | Dry | 47.74 | 44.95 | 73.37 | 34.48 | 61.08 | 54.72 | 60.44 | 60.05 | 56.42 | 57.49 | 57.34 | 55.52 | 663.60 |
| 1986 | Wet | 46.04 | 43.28 | 40.62 | 34.15 | 33.14 | 92.70 | 81.53 | 84.71 | 81.66 | 83.12 | 83.21 | 80.70 | 784.86 |
| 1987 | Dry | 71.70 | 27.21 | 96.08 | 29.94 | 24.89 | 21.74 | 28.91 | 26.66 | 24.26 | 28.51 | 21.59 | 15.71 | 417.20 |
| 1988 | Critical | 0.18 | 0.14 | 0.10 | 1.09 | 12.72 | 17.09 | 24.04 | 22.35 | 19.44 | 23.20 | 17.44 | 12.73 | 150.52 |
| 1989 | Dry | 0.18 | 0.14 | 0.10 | 0.10 | 12.97 | 20.72 | 70.61 | 69.47 | 65.37 | 71.51 | 68.75 | 64.29 | 444.21 |
| 1990 | Critical | 52.59 | 49.18 | 41.73 | 23.59 | 22.22 | 23.90 | 32.01 | 30.18 | 28.13 | 33.47 | 25.01 | 18.17 | 380.18 |
| 1991 | Critical | 1.44 | 0.14 | 0.10 | 3.29 | 9.69 | 16.75 | 24.53 | 22.04 | 19.10 | 22.73 | 17.09 | 12.50 | 149.40 |
| 1992 | Critical | 0.18 | 0.14 | 0.10 | 0.10 | 5.51 | 16.95 | 29.55 | 27.40 | 25.07 | 29.66 | 22.37 | 16.49 | 173.52 |
| 1993 | Above Normal | 0.44 | 0.14 | 0.10 | 7.98 | 53.06 | 60.38 | 61.89 | 60.91 | 39.29 | 73.51 | 69.96 | 61.86 | 489.52 |
| 1994 | Critical | 49.46 | 46.11 | 37.25 | 26.11 | 24.25 | 39.85 | 66.16 | 66.22 | 63.39 | 80.39 | 13.24 | 78.11 | 590.54 |
| 1995 | Wet | 0.18 | 88.26 | 65.15 | 10.22 | 40.38 | 43.87 | 79.22 | 77.97 | 74.91 | 76.26 | 78.11 | 75.65 | 710.18 |
| 1996 | Wet | 66.43 | 2.35 | 2.32 | 27.26 | 29.20 | 60.14 | 62.07 | 59.93 | 57.08 | 58.22 | 58.14 | 56.25 | 539.39 |
| 1997 | Wet | 46.80 | 44.06 | 41.44 | 61.13 | 83.82 | 92.77 | 68.68 | 69.58 | 66.64 | 67.83 | 67.84 | 65.72 | 776.31 |
| 1998 | Wet | 56.34 | 53.20 | 50.67 | 45.47 | 81.68 | 90.41 | 67.97 | 64.21 | 59.04 | 60.29 | 62.49 | 60.46 | 752.23 |
| 1999 | Wet | 51.01 | 66.85 | 56.86 | 66.77 | 83.51 | 81.75 | 45.88 | 60.73 | 57.77 | 58.97 | 58.99 | 57.06 | 746.15 |
| 2000 | Above Normal | 47.58 | 44.80 | 42.16 | 42.21 | 65.89 | 58.34 | 64.45 | 63.62 | 61.69 | 68.55 | 65.49 | 58.22 | 683.00 |
| 2001 | Dry | 46.05 | 42.92 | 34.78 | 23.15 | 20.15 | 25.46 | 40.52 | 39.83 | 38.26 | 45.43 | 34.79 | 25.57 | 416.91 |
| 2002 | Dry | 7.00 | 3.91 | 0.10 | 4.04 | 12.51 | 32.45 | 68.72 | 67.06 | 61 | | | | |

Difference in Energy generated (GWh) at Castaic: Alternative4_2020 minus CONV_NA

| 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 | 2.19 | 2.19 | 2.19 | 2.18 | 0.73 |
| 1923 | Below Normal | 2.19 | 2.21 | 2.21 | (0.01) | (0.07) | (0.35) | 0.04 | 0.07 | 2.22 | 2.29 | 2.25 | 2.18 | 1.27 |
| 1924 | Critical | 2.15 | 2.16 | 2.11 | 2.04 | (0.12) | (0.04) | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.70 |
| 1925 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.53) | 0.04 | 0.04 | 0.58 | 0.59 | 0.59 | 0.58 | 0.16 |
| 1926 | Dry | 0.57 | 0.58 | 0.58 | 0.55 | (0.01) | (0.02) | (0.04) | (0.03) | (0.04) | (0.04) | (0.03) | (0.03) | 0.17 |
| 1927 | Wet | (0.03) | (0.03) | (0.02) | 0.00 | (0.03) | 0.00 | 0.00 | 0.00 | 2.19 | 2.18 | 2.19 | 2.18 | 0.72 |
| 1928 | Above Normal | 2.20 | 2.20 | 2.22 | 2.21 | (0.05) | 0.00 | 0.00 | 0.00 | 1.27 | 1.27 | 1.27 | 1.27 | 1.16 |
| 1929 | Critical | 1.28 | 1.29 | 1.29 | 1.29 | 0.00 | (0.01) | (0.01) | (0.01) | (0.02) | (0.02) | (0.01) | (1.68) | 0.28 |
| 1930 | Dry | (0.02) | (0.17) | (0.18) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | (0.01) | (0.03) |
| 1931 | Critical | (0.01) | (0.01) | (0.01) | 0.00 | 0.00 | 0.00 | (0.01) | (0.02) | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) |
| 1932 | Dry | 0.00 | 0.00 | 0.00 | (0.01) | 0.01 | 2.43 | (0.01) | 0.00 | 2.18 | 2.18 | 2.18 | 2.17 | 0.93 |
| 1933 | Critical | 2.18 | 2.19 | 2.22 | 2.21 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 1.36 | 16.56 | (9.69) | 4.75 | 4.01 | 4.52 | 6.19 | 0.00 | 2.31 |
| 1935 | Below Normal | 5.11 | 7.28 | 5.42 | (0.02) | 0.01 | (0.38) | 0.37 | 0.64 | 3.00 | 4.49 | 3.67 | 2.23 | 2.65 |
| 1936 | Below Normal | 1.50 | 1.41 | (0.07) | (0.32) | (2.84) | 0.00 | 0.00 | 0.00 | 2.18 | 2.18 | 2.19 | 2.19 | 0.70 |
| 1937 | Below Normal | 2.20 | 2.21 | 2.22 | (0.01) | (1.30) | 0.00 | 0.00 | 0.00 | 2.19 | 2.19 | 2.19 | 2.19 | 1.17 |
| 1938 | Wet | 2.20 | 2.20 | 0.00 | (0.46) | 0.00 | 0.00 | 3.18 | 1.62 | 0.46 | 2.74 | 2.74 | 2.73 | 1.45 |
| 1939 | Dry | 2.83 | 2.82 | 2.85 | 4.15 | (4.75) | (8.18) | (9.40) | (10.15) | (20.21) | (9.05) | 10.71 | (14.68) | (4.42) |
| 1940 | Above Normal | 7.62 | 0.37 | 2.06 | 2.05 | 0.02 | 0.00 | 0.01 | 0.01 | 2.06 | 2.06 | 2.08 | 2.07 | 1.70 |
| 1941 | Wet | 2.08 | 2.10 | 1.07 | (0.01) | 0.00 | (0.21) | (0.19) | (0.20) | 1.98 | 1.97 | 1.97 | 1.98 | 1.05 |
| 1942 | Wet | 1.99 | 2.01 | 0.90 | (0.05) | (0.05) | (0.22) | 0.00 | 0.01 | 2.20 | 2.21 | 2.20 | 2.19 | 1.12 |
| 1943 | Wet | 2.19 | 2.20 | 2.20 | (0.04) | (0.53) | (0.49) | (0.36) | (0.37) | 1.82 | 1.81 | 1.81 | 1.82 | 1.01 |
| 1944 | Dry | 1.82 | 2.21 | 2.22 | 0.52 | (1.51) | (0.48) | (0.01) | (0.01) | 1.42 | 1.42 | 1.42 | 1.42 | 0.87 |
| 1945 | Below Normal | 1.43 | 1.44 | 1.44 | 1.46 | 0.01 | (10.89) | 0.09 | 0.09 | 2.28 | 2.28 | 2.27 | 2.27 | 0.35 |
| 1946 | Below Normal | 2.28 | 2.29 | 2.31 | 2.18 | 0.00 | 1.16 | 0.08 | 0.16 | 2.37 | 2.76 | 2.55 | 2.19 | 1.69 |
| 1947 | Dry | 2.02 | 2.00 | 1.64 | 1.12 | 1.68 | (2.63) | 0.18 | 0.19 | 0.81 | 0.81 | 0.81 | 0.80 | 0.79 |
| 1948 | Below Normal | 0.81 | 0.81 | 0.82 | 0.70 | (0.30) | (0.11) | 0.01 | (2.18) | 0.00 | 0.08 | 0.01 | (0.03) | 0.05 |
| 1949 | Dry | 0.02 | 0.07 | 0.04 | (0.06) | (0.03) | (0.06) | 0.03 | 0.08 | 0.13 | 0.35 | 0.22 | 0.04 | 0.07 |
| 1950 | Below Normal | (0.12) | (0.20) | (67.41) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.22 | 0.22 | 0.22 | (5.57) |
| 1951 | Above Normal | 0.22 | 0.23 | 0.00 | 0.00 | (7.66) | 0.00 | 0.05 | 0.05 | 2.23 | 2.23 | 2.23 | 2.23 | 0.15 |
| 1952 | Wet | 2.24 | 2.25 | 2.26 | 2.22 | (8.02) | 0.00 | (0.31) | (11.01) | (10.59) | (8.91) | (8.90) | (8.58) | (3.95) |
| 1953 | Wet | (8.69) | (8.26) | (8.39) | 2.64 | 17.77 | 24.11 | 1.83 | 1.10 | 17.01 | (6.26) | (5.13) | (2.99) | 2.06 |
| 1954 | Above Normal | (1.92) | (1.40) | 0.68 | 3.62 | 13.67 | 2.78 | (0.32) | (0.10) | (0.11) | (1.21) | (1.91) | (1.55) | 1.02 |
| 1955 | Dry | (1.43) | (1.34) | (1.03) | (0.94) | 0.24 | 0.64 | 1.26 | 1.36 | 1.40 | 1.67 | 1.53 | 1.25 | 0.38 |
| 1956 | Wet | 1.13 | 1.07 | 0.84 | (18.93) | 0.04 | 0.00 | 0.18 | 0.16 | 2.35 | 2.35 | 2.34 | 2.34 | (0.51) |
| 1957 | Above Normal | 2.35 | 2.36 | 2.38 | 2.22 | (0.11) | (0.77) | 0.00 | (0.02) | 1.97 | 2.20 | 2.22 | 2.18 | 1.42 |
| 1958 | Wet | 2.17 | 2.17 | 2.15 | 2.02 | (0.04) | (0.04) | (0.04) | (0.04) | 2.15 | 2.15 | 2.15 | 2.14 | 1.41 |
| 1959 | Below Normal | 2.15 | (3.92) | 2.22 | 2.26 | 0.02 | 0.02 | (0.01) | 0.00 | 0.65 | 0.65 | 0.66 | 0.66 | 0.45 |
| 1960 | Dry | 0.66 | 0.66 | 0.66 | 0.66 | 0.00 | (0.10) | 0.00 | 0.01 | 0.01 | (0.02) | (0.01) | (0.09) | 0.20 |
| 1961 | Dry | (0.08) | (0.07) | (0.05) | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | (0.01) |
| 1962 | Below Normal | 0.00 | (1.12) | (64.45) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.10 | 2.10 | 2.10 | 2.10 | (4.76) |
| 1963 | Wet | 2.11 | 2.13 | 2.14 | 2.13 | 0.00 | 0.01 | (0.01) | 0.00 | 2.19 | 2.18 | 2.19 | 2.18 | 1.44 |
| 1964 | Dry | 2.20 | 2.21 | 2.23 | 2.27 | 0.00 | 0.03 | (0.01) | (0.01) | (0.01) | (0.02) | (0.02) | (0.01) | 0.74 |
| 1965 | Wet | (0.01) | (0.01) | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 | 0.01 | 2.19 | 2.23 | 2.23 | 2.21 | 0.74 |
| 1966 | Below Normal | 2.21 | 2.21 | 2.21 | 2.19 | (0.03) | 0.00 | (0.01) | 0.00 | 1.63 | 1.63 | 1.63 | 1.64 | 1.28 |
| 1967 | Wet | 1.64 | 1.66 | 1.67 | 1.68 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 2.19 | 2.18 | 2.19 | 1.10 |
| 1968 | Below Normal | 2.19 | 0.80 | 11.62 | (1.25) | (3.96) | (1.04) | 0.23 | 0.25 | 1.91 | 2.28 | 2.25 | 2.19 | 1.46 |
| 1969 | Wet | 2.17 | 2.17 | 2.13 | (0.12) | (0.02) | 0.00 | (4.57) | 4.90 | 0.08 | 2.26 | 2.26 | 2.25 | 1.13 |
| 1970 | Wet | 2.27 | 2.27 | 2.29 | (0.59) | (7.48) | 0.00 | 4.01 | (0.14) | 2.05 | 2.05 | 2.05 | 2.06 | 0.90 |
| 1971 | Wet | 2.06 | 2.08 | 2.09 | 2.15 | (0.03) | 0.41 | (0.10) | (0.14) | 1.20 | 1.03 | 1.12 | 1.29 | 1.10 |
| 1972 | Below Normal | 1.38 | 1.41 | 1.58 | 2.08 | 0.20 | 0.18 | 0.00 | (0.02) | (0.02) | (0.05) | (0.03) | 0.00 | 0.56 |
| 1973 | Above Normal | 0.02 | 0.03 | 0.06 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 2.14 | 2.14 | 2.14 | 2.14 | 0.73 |
| 1974 | Wet | 2.15 | 2.16 | 2.17 | 2.17 | (8.56) | 0.00 | (1.47) | (0.18) | 2.01 | 2.01 | 2.00 | 2.01 | 0.54 |
| 1975 | Wet | 2.02 | 2.04 | 2.04 | 2.49 | 0.12 | (0.09) | (0.09) | (0.10) | 2.07 | 2.07 | 2.06 | 2.06 | 1.39 |
| 1976 | Critical | 2.07 | 2.09 | 2.10 | 2.13 | 0.02 | 0.07 | 0.14 | 0.15 | 0.15 | 0.12 | 0.11 | 0.31 | 0.79 |
| 1977 | Critical | 0.29 | 0.26 | 0.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 1978 | Above Normal | 0.00 | (1.53) | (25.20) | 0.00 | 0.00 | (3.55) | 0.76 | 1.40 | 4.12 | 6.71 | 5.30 | 2.84 | (0.76) |
| 1979 | Below Normal | 1.58 | 1.43 | (1.09) | (2.18) | (4.57) | (4.55) | (2.45) | (2.59) | (0.39) | (0.42) | (0.43) | (0.35) | (1.33) |
| 1980 | Above Normal | (0.37) | (0.26) | (0.27) | (24.85) | 0.05 | 0.00 | (13.49) | (11.85) | (9.56) | (9.77) | (9.77) | (9.41) | (7.46) |
| 1981 | Dry | (9.53) | (9.06) | (22.97) | 9.61 | 22.99 | 16.36 | 5.35 | 5.35 | 65.06 | (3.37) | (2.64) | (1.26) | 6.32 |
| 1982 | Wet | (0.54) | (0.29) | 1.04 | 3.95 | 1.65 | (0.05) | (0.02) | (0.02) | 2.16 | 2.16 | 2.16 | 2.16 | 1.20 |
| 1983 | Wet | 2.18 | (0.02) | (0.02) | (8.39) | 8.82 | 0.00 | 8.53 | (6.06) | (2.20) | 0.00 | 2.19 | 2.19 | 0.60 |
| 1984 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | (7.63) | 0.00 | 0.00 | 0.01 | 2.19 | 2.19 | 2.19 | 2.19 | 0.10 |
| 1985 | Dry | 2.19 | 2.21 | 2.19 | 2.21 | 0.01 | 0.00 | 0.00 | 0.00 | 1.32 | 1.32 | 1.32 | 1.32 | 1.17 |
| 1986 | Wet | 1.33 | 1.33 | 1.34 | 1.34 | (22.55) | 0.46 | 10.48 | 0.19 | 2.37 | 2.40 | 2.42 | 2.46 | 0.30 |
| 1987 | Dry | 2.54 | (21.93) | 2.22 | 2.20 | (0.02) | 0.00 | 0.00 | (0.01) | (0.01) | (0.02) | (0.01) | (0.01) | (1.25) |
| 1988 | Critical | 0.00 | 0.00 | 0.00 | (0.01) | 0.01 | 0.00 | 0.00 | 0.21 | 0.23 | 0.27 | 0.20 | 0.15 | 0.09 |
| 1989 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | (0.08) | 0.08 | 0.13 | 0.18 | 0.44 | 0.30 | 1.21 | 0.19 |
| 1990 | Critical | 1.07 | 1.01 | 0.68 | (0.43) | (0.30) | (0.02) | 0.17 | 0.20 | 0.22 | 0.26 | 0.19 | 0.14 | 0.27 |
| 1991 | Critical | 0.08 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.33) | (0.38) | (0.41) | (0.49) | (0.36) | (0.29) | (0.19) |
| 1993 | Above Normal | (0.18) | (0.06) | 0.00 | (1.23) | 0.08 | 0.16 | (0.05) | (0.06) | 1.60 | 1.36 | 1.38 | 1.48 | 0.37 |
| 1994 | Critical | 1.74 | 1.91 | 2.17 | 2.51 | 0.23 | 0.06 | (0.06) | (0.07) | (0.07) | (0.42) | (5.68) | (0.86) | 0.12 |
| 1995 | Wet | 0.00 | (0.97) | (28.73) | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 2.19 | 2.18 | 3.98 | 3.93 | (1.45) |
| 1996 | Wet | 3.99 | (56.62) | (87.83) | 2.26 | (0.02) | (0.02) | (0.17) | (0.18) | 2.01 | 2.01 | 2.00 | 2.01 | (10.88) |
| 1997 | Wet | 2.02 | 2.04 | 2.05 | (0.06) | (0.08) | (0.07) | (1.46) | (0.01) | 2.18 | 2.17 | 2.18 | 2.17 | 1.09 |
| 1998 | Wet | 2.19 | 2.19 | 2.21 | 2.19 | 0.02 | 0.04 | 0.05 | (0.30) | (0.30) | (0.31) | 1.87 | 1.89 | 0.98 |
| 1999 | Wet | 1.89 | 1.90 | (2.45) | 2.08 | 0.00 | 0.00 | 0.00 | (0.01) | 2.18 | 2.18 | 2.18 | 2.18 | 1.01 |
| 2000 | Above Normal | 2.19 | 2.21 | 2.22 | 2.21 | (0.02) | (0.58) | 0.11 | 0.17 | 2.28 | 2.55 | 2.40 | 2.12 | 1.49 |
| 2001 | Dry | 2.00 | 1.99 | 1.72 | 1.54 | (0.43) | (0.14) | 0.09 | 0.08 | 0.07 | 0.07 | 0.11 | 0.10 | 0.60 |
| 2002 | Dry | 0.13 | 0.13 | 0.00 | 0.10 | (0.01) | (0.01) | (0.07) | (0.08) | (0.07) | (0.07) | (0.07) | (0.02) | (0.02) |
| 2003 | Above Normal | 4.24 | (5.17) | (47.55) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.73 | 0.73 | 0.73 | (3.80) |
| Average | | 1.11 | (0.24) | (3.15) | 0.34 | (0.17) | 0.36 | (0.09) | (0.28) | 1.61 | 0.82 | 1.07 | 0.73 | 1.18 |
| Wet | | 1.26 | (1.16) | (3.73) | 0.03 | (1.02) | 0.92 | 0.75 | (0.41) | 1.70 | 1.20 | 1.49 | 1.59 | 0.22 |
| Above Normal | | 1.36 | (0.09) | (5.28) | (1.14) | 0.50 | (0.16) | (1.08) | (0.87) | 0.91 | 1.04 | 0.85 | 0.69 | (0.27) |
| Below Normal | | 1.78 | 1.30 | (7.21) | 0.51 | (0.92) | (1.14) | (0.12) | (0.26) | 1.45 | 1.62 | 1.54 | 1.41 | (0.00) |
| Dry | | 0.33 | (0.98) | (0.44) | 1.33 | 1.01 | 0.40 | (0.14) | (0.17) | 2.94 | (0.21) | 0.91 | (0.41) | 0.38 |
| Critical | | 0.90 | 0.91 | 0.90 | 0.82 | 0.10 | 1.39 | (0.81) | 0.40 | 0.34 | 0.35 | 0.05 | (0.19) | 0.43 |

Percent Difference in Energy generated (GWh) at Castaic: Alternative4_2020 minus CONV_NA

| 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% | 4% | 4% | 4% | 4% |
| 1923 | Below Normal | 5% | 6% | 6% | 0% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1924 | Critical | 6% | 6% | 9% | 13% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1926 | Dry | 1% | 1% | 2% | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1928 | Above Normal | 5% | 5% | 5% | 7% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1929 | Critical | 2% | 3% | 3% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -42% |
| 1930 | Dry | 0% | -2% | -4% | 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% | 3% | 0% | 0% | 4% | 4% | 4% | 5% |
| 1933 | Critical | 8% | 9% | 15% | 22% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 13% | 73% | -25% | 12% | 11% | 10% | 19% | 0% |
| 1935 | Below Normal | 23% | 45% | 66% | 0% | 0% | -1% | 1% | 1% | 5% | 6% | 5% | 4% |
| 1936 | Below Normal | 3% | 3% | 0% | -1% | -10% | 0% | 0% | 0% | 3% | 3% | 3% | 4% |
| 1937 | Below Normal | 4% | 4% | 5% | 0% | -2% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1938 | Wet | 3% | 4% | 0% | -1% | 0% | 0% | 4% | 2% | 1% | 3% | 3% | 3% |
| 1939 | Dry | 4% | 4% | 5% | 9% | -9% | -17% | -14% | -15% | -85% | -10% | 19% | -17% |
| 1940 | Above Normal | 26% | 1% | 2% | 21% | 0% | 0% | 0% | 0% | 3% | 2% | 3% | 3% |
| 1941 | Wet | 4% | 5% | 4% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1942 | Wet | 4% | 4% | 2% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1943 | Wet | 6% | 6% | 8% | 0% | -1% | -1% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1944 | Dry | 3% | >1,000% | 2% | 2% | -6% | 0% | 0% | 0% | 3% | 3% | 3% | 4% |
| 1945 | Below Normal | 8% | 9% | 21% | 9% | 0% | -12% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1946 | Below Normal | 4% | 5% | 5% | 3% | 0% | 1% | 0% | 0% | 5% | 5% | 5% | 4% |
| 1947 | Dry | 5% | 6% | 5% | 4% | 5% | -7% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1948 | Below Normal | 1% | 2% | 2% | 2% | -1% | 0% | 0% | -4% | 0% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1950 | Below Normal | 0% | 0% | -100% | 0% | 0% | 0% | 0% | 0% | 15% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 1% | 0% | 0% | -9% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1952 | Wet | 5% | 5% | 6% | 4% | -9% | 0% | 0% | -14% | -15% | -12% | -12% | -12% |
| 1953 | Wet | -14% | -14% | 4% | 30% | 49% | 3% | 2% | 41% | -8% | -7% | -5% | -5% |
| 1954 | Above Normal | -5% | -4% | 3% | 27% | 40% | 7% | 0% | 0% | 0% | -2% | -3% | -3% |
| 1955 | Dry | -3% | -3% | -4% | -9% | 2% | 2% | 2% | 2% | 2% | 2% | 2% | 2% |
| 1956 | Wet | 3% | 3% | 4% | -37% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1957 | Above Normal | 4% | 5% | 5% | 5% | 0% | -1% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1958 | Wet | 5% | 5% | 8% | 58% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1959 | Below Normal | 3% | -7% | 2% | 7% | 0% | 0% | 0% | 0% | 41% | 1% | 1% | 1% |
| 1960 | Dry | 2% | 2% | 3% | 7% | 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% | -1% | -74% | 0% | 0% | 0% | 0% | 0% | 136% | 2% | 3% | 3% |
| 1963 | Wet | 4% | 5% | 7% | 6% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1964 | Dry | 6% | 6% | 7% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1966 | Below Normal | 5% | 5% | 6% | 4% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1967 | Wet | 4% | 5% | 7% | 15% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% |
| 1968 | Below Normal | 3% | 1% | 19% | -4% | -9% | -2% | 0% | 0% | 119% | 3% | 3% | 4% |
| 1969 | Wet | 5% | 5% | 8% | 0% | 0% | 0% | -6% | 0% | 3% | 3% | 3% | 3% |
| 1970 | Wet | 3% | 4% | 4% | -1% | -9% | 0% | 7% | 0% | 4% | 4% | 4% | 4% |
| 1971 | Wet | 5% | 5% | 5% | 3% | 0% | 1% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1972 | Below Normal | 4% | 4% | 6% | 10% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1974 | Wet | 4% | 5% | 5% | 3% | -10% | 0% | -2% | 0% | 3% | 3% | 3% | 3% |
| 1975 | Wet | 4% | 4% | 5% | 5% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1976 | Critical | 4% | 5% | 5% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1977 | Critical | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | 0% | -4% | -44% | 0% | 0% | -6% | 1% | 2% | 7% | 11% | 9% | 5% |
| 1979 | Below Normal | 3% | 3% | -3% | -7% | -15% | -6% | -4% | -4% | -1% | -1% | -1% | -1% |
| 1980 | Above Normal | -1% | -1% | -1% | -33% | 0% | 0% | -19% | -14% | -12% | -12% | -12% | -12% |
| 1981 | Dry | -14% | -14% | -30% | 27% | 64% | 42% | 9% | 9% | >1,000% | -4% | -3% | -2% |
| 1982 | Wet | -1% | -1% | 4% | 13% | 3% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1983 | Wet | 3% | 0% | 0% | -11% | 12% | 0% | 12% | -8% | -3% | 0% | 3% | 3% |
| 1984 | Wet | 0% | 0% | 0% | 0% | -9% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1985 | Dry | 5% | 5% | 3% | 7% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1986 | Wet | 3% | 3% | 3% | 4% | -40% | 0% | 15% | 0% | 3% | 3% | 3% | 3% |
| 1987 | Dry | 4% | -45% | 2% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1989 | Dry | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 1% | 0% | 2% |
| 1990 | Critical | 2% | 2% | 2% | -2% | -1% | 0% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 6% | 0% | 0% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -1% | -2% | -2% | -2% | -2% |
| 1993 | Above Normal | -29% | -30% | 0% | -13% | 0% | 0% | 0% | 0% | 4% | 2% | 2% | 2% |
| 1994 | Critical | 4% | 4% | 6% | 11% | 1% | 0% | 0% | 0% | 0% | -1% | -30% | -1% |
| 1995 | Wet | 0% | -1% | -31% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 5% | 5% |
| 1996 | Wet | 6% | -96% | 9% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1997 | Wet | 5% | 5% | 5% | 0% | 0% | 0% | -2% | 0% | 3% | 3% | 3% | 3% |
| 1998 | Wet | 4% | 4% | 5% | 5% | 0% | 0% | 0% | 0% | -1% | -1% | 3% | 3% |
| 1999 | Wet | 4% | 3% | -4% | 3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2000 | Above Normal | 5% | 5% | 6% | 6% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2001 | Dry | 5% | 5% | 5% | 7% | -2% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 2% | 3% | 0% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2003 | Above Normal | 15% | -11% | -51% | 0% | 0% | 0% | 0% | 0% | 52% | 1% | 1% | 1% |
| Average | | 3% | 0% | -2% | 3% | 0% | 1% | 0% | 0% | 5% | 1% | 2% | 1% |
| Wet | | 3% | -1% | -2% | 3% | -1% | 2% | 1% | -1% | 3% | 2% | 2% | 3% |
| Above Normal | | 2% | -3% | -6% | 2% | 3% | 0% | -2% | -1% | 6% | 2% | 2% | 2% |
| Below Normal | | 5% | 6% | -3% | 2% | -3% | -1% | 0% | 0% | 24% | 2% | 2% | 2% |
| Dry | | 1% | -2% | 0% | 4% | 3% | 1% | 0% | 0% | -4% | 0% | 2% | 0% |
| Critical | | 3% | 2% | 3% | 5% | 1% | 6% | -2% | 1% | 1% | 1% | -1% | -4% |

Energy generated (GWh) at DCanyon: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|----------------|---------|----------|----------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|----------|
| 1922 | Above Normal | 114.09 | 127.44 | 106.34 | 28.22 | 81.42 | 91.37 | 84.47 | 90.50 | 89.27 | 91.04 | 92.25 | 89.76 | 1,086.17 |
| 1923 | Below Normal | 86.43 | 81.64 | 80.80 | 122.76 | 114.01 | 90.83 | 63.94 | 84.81 | 83.90 | 81.76 | 91.19 | 88.22 | 1,070.29 |
| 1924 | Critical | 74.34 | 68.55 | 58.82 | 20.21 | 25.88 | 26.67 | 40.34 | 58.41 | 59.86 | 51.57 | 51.63 | 50.18 | 586.46 |
| 1925 | Dry | 32.35 | 26.09 | 21.15 | 5.85 | 12.63 | 35.43 | 74.45 | 97.08 | 96.33 | 91.95 | 106.63 | 103.08 | 703.02 |
| 1926 | Dry | 83.51 | 77.08 | 62.41 | 5.85 | 16.44 | 33.81 | 56.83 | 79.34 | 78.89 | 75.22 | 87.44 | 84.42 | 741.24 |
| 1927 | Wet | 68.53 | 63.08 | 51.05 | 11.77 | 55.34 | 102.37 | 92.15 | 97.66 | 96.27 | 98.92 | 98.83 | 96.21 | 932.18 |
| 1928 | Above Normal | 94.75 | 89.77 | 90.55 | 61.97 | 77.60 | 50.18 | 106.15 | 111.15 | 109.38 | 112.38 | 112.32 | 109.38 | 1,125.58 |
| 1929 | Critical | 107.79 | 102.36 | 103.36 | 66.09 | 64.71 | 35.42 | 37.24 | 64.90 | 66.26 | 57.15 | 57.49 | 1.27 | 764.04 |
| 1930 | Dry | 33.45 | 48.77 | 45.66 | 5.66 | 15.65 | 23.11 | 60.08 | 82.31 | 83.67 | 75.09 | 80.42 | 78.17 | 632.04 |
| 1931 | Critical | 55.65 | 48.09 | 39.34 | 5.59 | 15.19 | 25.48 | 51.19 | 72.03 | 73.53 | 63.40 | 63.69 | 61.86 | 575.04 |
| 1932 | Dry | 40.09 | 32.52 | 26.36 | 7.79 | 23.16 | 34.94 | 56.13 | 74.11 | 73.96 | 70.12 | 80.08 | 77.50 | 586.76 |
| 1933 | Critical | 61.51 | 56.21 | 45.59 | 5.64 | 65.08 | 30.39 | 58.49 | 80.46 | 81.49 | 73.93 | 79.90 | 77.59 | 716.28 |
| 1934 | Critical | 56.24 | 48.89 | 39.98 | 5.80 | 13.71 | 26.92 | 59.52 | 83.50 | 85.23 | 73.53 | 23.09 | 1.28 | 517.69 |
| 1935 | Below Normal | 87.18 | 73.25 | 56.79 | 5.90 | 21.56 | 34.31 | 93.96 | 105.08 | 103.91 | 104.12 | 108.86 | 105.72 | 900.64 |
| 1936 | Below Normal | 97.54 | 91.75 | 87.27 | 46.18 | 54.44 | 133.83 | 101.24 | 108.74 | 107.12 | 110.04 | 109.98 | 107.09 | 1,155.22 |
| 1937 | Below Normal | 105.39 | 99.97 | 100.88 | 69.11 | 113.80 | 107.75 | 125.96 | 131.98 | 129.93 | 133.44 | 133.37 | 129.94 | 1,381.52 |
| 1938 | Wet | 128.05 | 121.63 | 122.83 | 76.25 | 100.13 | 131.12 | 130.96 | 136.39 | 134.44 | 137.87 | 137.79 | 134.33 | 1,491.79 |
| 1939 | Dry | 132.34 | 125.68 | 126.83 | 80.38 | 88.49 | 64.02 | 74.86 | 97.70 | 1.49 | 98.73 | 1.75 | 96.17 | 988.44 |
| 1940 | Above Normal | 0.87 | 0.32 | 71.68 | 5.53 | 13.00 | 43.51 | 72.94 | 97.78 | 48.38 | 87.87 | 113.57 | 109.99 | 665.44 |
| 1941 | Wet | 88.63 | 81.69 | 66.17 | 41.55 | 86.09 | 99.36 | 103.03 | 108.24 | 106.50 | 109.54 | 109.43 | 106.54 | 1,106.77 |
| 1942 | Wet | 104.97 | 99.63 | 100.49 | 120.10 | 105.55 | 122.24 | 72.55 | 85.58 | 84.71 | 83.91 | 90.18 | 87.31 | 1,157.22 |
| 1943 | Wet | 77.46 | 72.08 | 65.64 | 94.96 | 110.51 | 100.22 | 114.68 | 120.01 | 117.94 | 121.35 | 121.25 | 118.22 | 1,234.32 |
| 1944 | Dry | 116.51 | 0.53 | 127.43 | 52.36 | 51.05 | 40.28 | 59.87 | 81.55 | 82.10 | 75.05 | 81.98 | 79.67 | 848.38 |
| 1945 | Below Normal | 58.56 | 51.47 | 42.07 | 10.99 | 21.50 | 134.77 | 100.61 | 105.33 | 103.89 | 106.70 | 106.61 | 103.86 | 946.36 |
| 1946 | Below Normal | 102.18 | 96.82 | 97.69 | 120.56 | 102.35 | 135.86 | 75.35 | 83.92 | 82.70 | 84.35 | 85.76 | 83.32 | 1,150.86 |
| 1947 | Dry | 79.90 | 75.40 | 74.25 | 55.61 | 61.55 | 46.16 | 105.65 | 110.55 | 108.81 | 111.72 | 111.63 | 108.80 | 1,050.03 |
| 1948 | Below Normal | 107.22 | 101.76 | 102.75 | 65.73 | 63.82 | 34.63 | 50.88 | 1.11 | 1.41 | 102.83 | 116.81 | 113.27 | 862.22 |
| 1949 | Dry | 90.57 | 83.91 | 68.20 | 9.97 | 20.08 | 31.09 | 82.68 | 102.76 | 101.92 | 98.69 | 19.20 | 124.45 | 833.52 |
| 1950 | Below Normal | 96.39 | 11.25 | 18.29 | 10.17 | 14.04 | 26.47 | 66.88 | 87.19 | 1.35 | 98.77 | 111.85 | 108.44 | 651.09 |
| 1951 | Above Normal | 86.59 | 80.06 | 65.04 | 107.06 | 112.84 | 139.55 | 86.83 | 95.14 | 93.77 | 96.30 | 96.23 | 93.71 | 1,153.12 |
| 1952 | Wet | 92.31 | 87.53 | 88.23 | 120.82 | 103.55 | 134.57 | 105.56 | 124.13 | 121.91 | 125.47 | 125.40 | 122.22 | 1,351.70 |
| 1953 | Wet | 120.59 | 114.40 | 115.41 | 117.76 | 102.45 | 64.61 | 60.36 | 81.59 | 1.17 | 87.99 | 99.64 | 96.60 | 1,062.57 |
| 1954 | Above Normal | 77.08 | 70.83 | 57.41 | 11.35 | 59.98 | 47.47 | 69.59 | 92.45 | 80.23 | 81.49 | 103.29 | 100.01 | 851.18 |
| 1955 | Dry | 80.65 | 74.21 | 60.07 | 11.64 | 25.92 | 39.04 | 62.73 | 82.35 | 81.73 | 78.19 | 90.11 | 87.15 | 773.79 |
| 1956 | Wet | 70.30 | 64.65 | 52.34 | 75.94 | 112.41 | 138.64 | 102.96 | 108.02 | 106.43 | 109.30 | 109.19 | 106.41 | 1,156.59 |
| 1957 | Above Normal | 104.82 | 99.47 | 100.29 | 79.43 | 78.14 | 76.85 | 72.36 | 96.19 | 29.40 | 94.01 | 114.18 | 110.55 | 1,055.69 |
| 1958 | Wet | 88.52 | 81.89 | 66.45 | 13.42 | 97.30 | 101.49 | 130.83 | 136.98 | 134.77 | 138.42 | 138.42 | 134.81 | 1,263.30 |
| 1959 | Below Normal | 133.03 | 0.47 | 125.76 | 57.48 | 61.70 | 51.45 | 61.38 | 79.98 | 1.54 | 90.87 | 102.54 | 99.43 | 865.63 |
| 1960 | Dry | 79.27 | 72.98 | 59.24 | 5.55 | 10.57 | 30.63 | 83.92 | 104.62 | 51.24 | 105.79 | 63.63 | 123.71 | 791.15 |
| 1961 | Dry | 103.02 | 95.53 | 81.76 | 17.68 | 25.24 | 26.36 | 64.26 | 83.75 | 83.47 | 79.59 | 54.03 | 17.13 | 731.82 |
| 1962 | Below Normal | 0.91 | 42.62 | 52.18 | 5.88 | 11.20 | 39.89 | 68.38 | 90.26 | 1.44 | 102.30 | 116.10 | 112.59 | 643.75 |
| 1963 | Wet | 89.96 | 83.10 | 67.46 | 79.72 | 85.67 | 84.12 | 73.20 | 85.11 | 83.93 | 84.77 | 87.83 | 85.30 | 990.17 |
| 1964 | Dry | 79.62 | 74.72 | 71.69 | 57.92 | 117.26 | 88.57 | 83.22 | 91.52 | 90.35 | 91.33 | 94.22 | 91.47 | 1,031.89 |
| 1965 | Wet | 85.99 | 80.78 | 78.00 | 87.92 | 113.99 | 104.73 | 78.06 | 87.55 | 22.68 | 94.26 | 98.16 | 95.22 | 1,027.34 |
| 1966 | Below Normal | 87.52 | 81.99 | 77.72 | 113.49 | 112.45 | 82.11 | 66.18 | 85.28 | 84.52 | 82.28 | 91.42 | 88.35 | 1,053.31 |
| 1967 | Wet | 74.99 | 69.23 | 59.86 | 26.86 | 116.92 | 113.85 | 129.10 | 135.54 | 133.38 | 137.04 | 137.04 | 133.57 | 1,267.18 |
| 1968 | Below Normal | 131.60 | 124.91 | 126.05 | 63.44 | 78.14 | 56.18 | 62.69 | 82.05 | 1.63 | 93.17 | 104.78 | 101.74 | 1,026.38 |
| 1969 | Wet | 80.84 | 74.46 | 60.45 | 73.26 | 108.51 | 138.45 | 124.54 | 130.31 | 128.21 | 131.67 | 131.64 | 128.32 | 1,310.66 |
| 1970 | Wet | 126.40 | 120.06 | 121.12 | 112.94 | 97.85 | 133.85 | 86.99 | 93.42 | 92.13 | 94.56 | 94.50 | 91.95 | 1,265.77 |
| 1971 | Wet | 90.63 | 85.87 | 86.57 | 121.00 | 109.49 | 100.95 | 66.39 | 85.89 | 85.19 | 83.23 | 91.88 | 88.84 | 1,095.93 |
| 1972 | Below Normal | 75.92 | 70.24 | 61.34 | 45.71 | 93.76 | 81.45 | 70.13 | 88.86 | 88.27 | 85.09 | 96.13 | 92.93 | 949.83 |
| 1973 | Above Normal | 77.06 | 71.12 | 59.78 | 22.02 | 99.72 | 100.92 | 92.75 | 100.55 | 99.21 | 101.66 | 101.61 | 98.91 | 1,025.31 |
| 1974 | Wet | 97.43 | 92.31 | 93.09 | 120.19 | 104.94 | 131.37 | 125.57 | 101.80 | 100.46 | 102.99 | 102.95 | 100.32 | 1,273.42 |
| 1975 | Wet | 98.87 | 93.66 | 94.42 | 106.21 | 88.90 | 119.80 | 94.51 | 99.21 | 97.89 | 100.38 | 100.32 | 97.76 | 1,191.93 |
| 1976 | Critical | 96.20 | 91.21 | 92.01 | 63.94 | 53.90 | 71.28 | 93.43 | 62.42 | 91.68 | 41.84 | 115.05 | 943.78 | 943.78 |
| 1977 | Critical | 91.53 | 84.30 | 48.18 | 5.71 | 10.89 | 14.93 | 27.56 | 1.12 | 1.78 | 1.82 | 1.78 | 1.33 | 290.93 |
| 1978 | Above Normal | 1.02 | 12.65 | 53.05 | 5.53 | 26.70 | 90.46 | 86.32 | 99.24 | 97.98 | 98.96 | 102.08 | 99.16 | 773.15 |
| 1979 | Below Normal | 93.53 | 87.89 | 85.10 | 55.33 | 59.97 | 119.04 | 98.03 | 103.44 | 102.07 | 104.63 | 104.55 | 101.92 | 1,115.50 |
| 1980 | Above Normal | 100.25 | 94.95 | 95.80 | 65.69 | 113.12 | 137.75 | 128.88 | 134.78 | 132.63 | 136.33 | 132.83 | 132.83 | 1,409.28 |
| 1981 | Dry | 130.99 | 88.18 | 130.37 | 62.91 | 62.34 | 48.40 | 64.82 | 87.19 | 1.80 | 98.78 | 111.84 | 108.51 | 996.13 |
| 1982 | Wet | 86.47 | 79.80 | 64.78 | 68.09 | 88.98 | 101.02 | 127.51 | 133.43 | 131.36 | 134.78 | 134.73 | 131.29 | 1,282.24 |
| 1983 | Wet | 129.48 | 122.92 | 124.04 | 104.96 | 119.82 | 136.70 | 121.77 | 127.55 | 125.53 | 128.93 | 128.91 | 125.67 | 1,496.28 |
| 1984 | Wet | 131.74 | 117.63 | 130.91 | 116.76 | 114.97 | 139.72 | 85.65 | 94.72 | 93.15 | 95.91 | 95.84 | 93.35 | 1,310.35 |
| 1985 | Dry | 91.85 | 87.17 | 87.87 | 120.80 | 82.73 | 96.52 | 86.35 | 93.45 | 92.32 | 94.70 | 94.59 | 92.00 | 1,120.35 |
| 1986 | Wet | 90.72 | 86.02 | 86.72 | 67.13 | 73.16 | 130.73 | 131.09 | 137.28 | 134.75 | 138.83 | 138.00 | 134.33 | 1,348.76 |
| 1987 | Dry | 133.47 | 0.47 | 124.39 | 52.86 | 51.62 | 28.08 | 38.55 | 54.16 | 55.49 | 47.81 | 48.11 | 46.73 | 681.74 |
| 1988 | Critical | 30.49 | 24.55 | 19.90 | 5.92 | 18.07 | 15.02 | 28.46 | 42.20 | 43.28 | 37.57 | 37.38 | 36.23 | 339.07 |
| 1989 | Dry | 23.29 | 18.48 | 14.97 | 8.49 | 19.20 | 22.84 | 93.48 | 106.37 | 104.97 | 105.06 | 100.16 | 108.81 | 726.12 |
| 1990 | Critical | 99.56 | 93.50 | 88.18 | 43.37 | 45.74 | 32.47 | 44.57 | 62.60 | 64.13 | 55.29 | 55.55 | 54.00 | 738.96 |
| 1991 | Critical | 35.12 | 28.38 | 23.00 | 5.75 | 10.98 | 15.04 | 29.65 | 41.97 | 43.11 | 37.40 | 37.37 | 36.33 | 344.10 |
| 1992 | Critical | 23.52 | 18.73 | 15.17 | 5.69 | 10.87 | 14.89 | 40.56 | 57.11 | 58.36 | 50.33 | 47.89 | 50.12 | 393.24 |
| 1993 | Above Normal | 19.76 | 16.95 | 35.37 | 6.01 | 87.02 | 88.33 | 77.00 | 90.54 | 1.41 | 99.99 | 107.72 | 104.44 | 734.54 |
| 1994 | Critical | 92.07 | 85.83 | 77.81 | 36.90 | 45.06 | 50.43 | 71.53 | 93.45 | 26.49 | 96.74 | 1.75 | 26.49 | 704.55 |
| 1995 | Wet | 0.88 | 0.99 | 84.72 | 5.78 | 68.56 | 59.67 | 119.56 | 125.12 | 123.16 | 126.59 | 126.56 | 123.33 | 964.92 |
| 1996 | Wet | 121.56 | 18.45 | 54.09 | 57.14 | 52.37 | 87.90 | 89.63 | 93.78 | 92.43 | 95.00 | 94.94 | 92.36 | 949.65 |
| 1997 | Wet | 90.96 | 86.27 | 87.01 | 121.95 | 102.88 | 135.24 | 105.21 | 110.16 | 108.34 | 111.36 | 111.29 | 108.44 | 1,279.11 |
| 1998 | Wet | 108.82 | 101.39 | 102.26 | 78.56 | 101.67 | 133.19 | 99.34 | 101.57 | 99.97 | 103.04 | 103.01 | 100.27 | 1,231.09 |
| 1999 | Wet | 98.61 | 93.56 | 94.36 | 121.77 | 110.80 | 94.38 | 86.13 | 94.28 | 92.75 | 95.67 | 95.65 | 93.05 | 1,171.01 |
| 2000 | Above Normal</ | | | | | | | | | | | | | |

Energy generated (GWh) at DCanyon: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|----------|
| 1922 | Above Normal | 114.09 | 127.44 | 106.34 | 28.22 | 81.42 | 91.37 | 84.46 | 90.50 | 92.87 | 94.64 | 95.85 | 93.36 | 1,100.56 |
| 1923 | Below Normal | 90.02 | 85.23 | 84.39 | 122.76 | 114.03 | 90.18 | 63.87 | 84.84 | 87.47 | 85.28 | 94.80 | 91.83 | 1,094.70 |
| 1924 | Critical | 77.84 | 72.04 | 62.21 | 23.35 | 25.55 | 26.57 | 40.35 | 58.44 | 59.89 | 51.59 | 51.65 | 50.19 | 599.67 |
| 1925 | Dry | 32.36 | 26.10 | 21.15 | 5.85 | 12.61 | 35.41 | 74.50 | 97.14 | 97.29 | 92.89 | 107.59 | 104.04 | 706.93 |
| 1926 | Dry | 84.46 | 78.02 | 63.34 | 6.75 | 16.41 | 33.79 | 56.76 | 79.29 | 78.84 | 75.18 | 87.39 | 84.36 | 744.59 |
| 1927 | Wet | 68.49 | 63.04 | 51.02 | 11.77 | 55.30 | 102.38 | 92.16 | 97.66 | 99.87 | 102.52 | 102.43 | 99.80 | 946.44 |
| 1928 | Above Normal | 98.34 | 93.37 | 94.15 | 65.56 | 77.52 | 50.18 | 106.15 | 111.15 | 111.47 | 114.47 | 114.41 | 111.47 | 1,148.24 |
| 1929 | Critical | 109.88 | 104.45 | 105.45 | 68.17 | 64.71 | 35.41 | 37.22 | 64.87 | 66.23 | 57.12 | 57.46 | 1.27 | 772.24 |
| 1930 | Dry | 34.03 | 49.59 | 46.53 | 5.66 | 15.64 | 23.10 | 60.09 | 82.31 | 83.67 | 75.10 | 80.41 | 78.16 | 634.29 |
| 1931 | Critical | 55.65 | 48.08 | 39.34 | 5.59 | 15.18 | 25.48 | 51.17 | 72.00 | 73.50 | 63.37 | 63.66 | 61.84 | 574.86 |
| 1932 | Dry | 40.07 | 32.50 | 26.35 | 7.78 | 23.16 | 34.93 | 56.14 | 74.12 | 77.56 | 73.72 | 83.68 | 81.10 | 611.11 |
| 1933 | Critical | 65.10 | 59.80 | 49.19 | 9.24 | 62.31 | 30.39 | 58.49 | 80.46 | 81.50 | 73.93 | 79.90 | 77.59 | 727.90 |
| 1934 | Critical | 56.24 | 48.89 | 39.99 | 5.80 | 16.86 | 30.64 | 59.35 | 81.67 | 82.82 | 73.98 | 67.42 | 1.28 | 564.94 |
| 1935 | Below Normal | 76.61 | 73.32 | 59.07 | 5.89 | 21.28 | 34.06 | 90.98 | 104.78 | 107.03 | 106.33 | 112.92 | 109.67 | 901.94 |
| 1936 | Below Normal | 99.08 | 93.07 | 86.59 | 42.83 | 48.80 | 134.07 | 101.24 | 108.74 | 110.71 | 113.63 | 113.57 | 110.68 | 1,163.01 |
| 1937 | Below Normal | 108.99 | 103.57 | 104.49 | 69.11 | 115.31 | 107.73 | 125.96 | 131.98 | 133.52 | 137.04 | 136.97 | 133.54 | 1,408.21 |
| 1938 | Wet | 131.64 | 125.23 | 122.84 | 74.15 | 98.03 | 133.18 | 133.48 | 139.03 | 134.07 | 142.50 | 142.26 | 138.42 | 1,514.83 |
| 1939 | Dry | 137.07 | 130.36 | 131.53 | 93.30 | 89.14 | 56.48 | 62.99 | 82.22 | 4.82 | 96.62 | 5.09 | 85.47 | 975.09 |
| 1940 | Above Normal | 4.20 | 3.66 | 91.32 | 8.87 | 13.05 | 43.51 | 72.94 | 97.78 | 51.86 | 91.01 | 116.98 | 113.40 | 708.58 |
| 1941 | Wet | 92.04 | 85.10 | 67.90 | 41.52 | 86.09 | 98.99 | 102.69 | 107.88 | 109.74 | 112.77 | 112.66 | 109.78 | 1,127.16 |
| 1942 | Wet | 108.22 | 102.88 | 101.93 | 120.13 | 105.62 | 121.81 | 72.52 | 85.57 | 88.30 | 87.50 | 93.77 | 90.90 | 1,179.15 |
| 1943 | Wet | 81.04 | 75.65 | 69.19 | 94.88 | 109.54 | 99.35 | 114.07 | 119.37 | 120.90 | 124.30 | 124.21 | 121.19 | 1,253.69 |
| 1944 | Dry | 119.48 | 4.13 | 131.05 | 51.47 | 47.05 | 38.97 | 59.85 | 81.53 | 84.42 | 77.38 | 84.30 | 81.99 | 861.62 |
| 1945 | Below Normal | 60.89 | 53.80 | 44.40 | 13.33 | 21.49 | 129.84 | 100.76 | 105.49 | 107.64 | 110.46 | 110.36 | 107.62 | 966.08 |
| 1946 | Below Normal | 105.93 | 100.56 | 101.44 | 124.16 | 102.37 | 135.33 | 74.65 | 83.89 | 86.19 | 87.61 | 89.46 | 86.99 | 1,178.58 |
| 1947 | Dry | 82.94 | 78.37 | 76.71 | 57.48 | 60.23 | 46.09 | 105.96 | 110.87 | 110.16 | 113.07 | 112.98 | 110.14 | 1,065.00 |
| 1948 | Below Normal | 108.56 | 103.09 | 104.08 | 64.95 | 61.82 | 33.89 | 50.90 | 1.11 | 1.41 | 103.54 | 117.53 | 113.99 | 864.87 |
| 1949 | Dry | 91.11 | 84.40 | 68.61 | 9.93 | 20.01 | 31.04 | 82.19 | 102.64 | 101.81 | 98.44 | 17.51 | 125.02 | 832.71 |
| 1950 | Below Normal | 96.81 | 12.10 | 95.81 | 10.17 | 14.04 | 26.47 | 66.88 | 87.19 | 1.71 | 99.13 | 112.22 | 108.80 | 731.33 |
| 1951 | Above Normal | 86.96 | 80.42 | 65.04 | 107.31 | 121.66 | 139.53 | 86.93 | 95.23 | 97.46 | 99.99 | 99.91 | 97.39 | 1,177.83 |
| 1952 | Wet | 95.99 | 91.20 | 91.91 | 124.41 | 112.76 | 134.58 | 105.08 | 104.86 | 103.51 | 109.68 | 109.60 | 106.85 | 1,290.43 |
| 1953 | Wet | 105.45 | 100.11 | 100.92 | 122.25 | 110.93 | 107.57 | 162.88 | 84.66 | 87.22 | 84.44 | 95.14 | 92.16 | 1,153.73 |
| 1954 | Above Normal | 76.59 | 70.67 | 59.51 | 21.31 | 80.18 | 52.58 | 69.23 | 92.33 | 91.48 | 87.56 | 101.11 | 97.79 | 900.34 |
| 1955 | Dry | 79.06 | 72.76 | 58.87 | 11.71 | 26.74 | 40.13 | 64.32 | 84.43 | 83.79 | 80.15 | 92.36 | 89.34 | 783.66 |
| 1956 | Wet | 72.07 | 66.29 | 53.67 | 73.49 | 112.64 | 138.57 | 103.33 | 108.35 | 110.35 | 113.22 | 113.11 | 110.33 | 1,175.42 |
| 1957 | Above Normal | 108.72 | 103.36 | 104.19 | 83.16 | 78.25 | 75.32 | 72.34 | 96.15 | 30.17 | 97.19 | 117.70 | 114.08 | 1,080.63 |
| 1958 | Wet | 91.98 | 85.32 | 69.86 | 16.68 | 97.22 | 101.43 | 130.77 | 136.92 | 138.30 | 141.95 | 141.95 | 138.40 | 1,290.78 |
| 1959 | Below Normal | 136.55 | 4.06 | 133.73 | 61.18 | 61.70 | 51.47 | 61.38 | 79.98 | 2.62 | 91.94 | 103.62 | 100.51 | 888.74 |
| 1960 | Dry | 80.35 | 74.06 | 60.32 | 6.63 | 10.58 | 30.53 | 83.95 | 104.64 | 51.45 | 105.80 | 64.30 | 123.58 | 796.19 |
| 1961 | Dry | 102.94 | 95.45 | 81.71 | 17.72 | 25.28 | 26.38 | 64.27 | 83.76 | 83.48 | 79.59 | 53.98 | 17.16 | 731.72 |
| 1962 | Below Normal | 0.91 | 43.58 | 125.11 | 5.88 | 11.20 | 39.90 | 68.38 | 90.25 | 4.91 | 105.76 | 119.55 | 116.05 | 731.48 |
| 1963 | Wet | 93.41 | 86.56 | 70.92 | 83.18 | 85.67 | 84.12 | 73.21 | 85.11 | 87.52 | 88.36 | 91.42 | 88.89 | 1,018.37 |
| 1964 | Dry | 83.21 | 78.31 | 75.29 | 61.64 | 117.26 | 88.62 | 83.22 | 91.50 | 90.34 | 91.32 | 94.20 | 91.44 | 1,046.35 |
| 1965 | Wet | 85.98 | 80.77 | 78.01 | 87.98 | 113.98 | 104.73 | 78.04 | 87.55 | 25.97 | 97.87 | 101.79 | 98.85 | 1,041.52 |
| 1966 | Below Normal | 91.12 | 85.59 | 81.30 | 117.03 | 112.39 | 82.12 | 66.19 | 85.28 | 87.22 | 84.98 | 94.11 | 91.04 | 1,078.37 |
| 1967 | Wet | 77.69 | 71.93 | 62.57 | 29.39 | 116.92 | 113.89 | 129.10 | 135.54 | 133.38 | 140.64 | 140.63 | 137.16 | 1,288.84 |
| 1968 | Below Normal | 135.19 | 101.58 | 133.87 | 61.79 | 72.02 | 54.54 | 62.99 | 82.44 | 4.79 | 96.76 | 108.43 | 105.37 | 1,019.77 |
| 1969 | Wet | 84.38 | 77.98 | 63.90 | 72.97 | 108.72 | 147.13 | 124.68 | 130.46 | 128.35 | 135.41 | 135.39 | 132.06 | 1,341.43 |
| 1970 | Wet | 130.14 | 123.79 | 124.86 | 113.90 | 106.69 | 134.44 | 93.11 | 93.23 | 95.53 | 97.95 | 97.90 | 95.36 | 1,306.90 |
| 1971 | Wet | 94.04 | 89.29 | 89.98 | 124.65 | 109.55 | 102.76 | 66.57 | 85.82 | 87.37 | 85.51 | 93.94 | 90.92 | 1,120.40 |
| 1972 | Below Normal | 78.27 | 72.62 | 63.94 | 49.22 | 94.22 | 81.76 | 70.20 | 88.88 | 88.29 | 85.13 | 96.12 | 92.92 | 961.57 |
| 1973 | Above Normal | 77.10 | 71.17 | 59.88 | 22.20 | 99.72 | 100.92 | 92.75 | 100.55 | 102.73 | 105.18 | 105.13 | 102.43 | 1,039.76 |
| 1974 | Wet | 100.95 | 95.83 | 96.62 | 123.71 | 109.22 | 135.13 | 125.82 | 101.50 | 103.75 | 106.28 | 106.24 | 103.62 | 1,308.67 |
| 1975 | Wet | 102.17 | 96.97 | 97.73 | 110.51 | 89.08 | 119.64 | 94.36 | 99.05 | 101.28 | 103.77 | 103.71 | 101.16 | 1,219.43 |
| 1976 | Critical | 99.60 | 94.61 | 95.41 | 67.41 | 70.75 | 54.01 | 71.46 | 93.65 | 63.27 | 91.82 | 41.17 | 115.31 | 958.47 |
| 1977 | Critical | 91.66 | 84.42 | 44.98 | 5.71 | 10.89 | 14.93 | 27.56 | 1.12 | 1.78 | 1.82 | 1.78 | 1.33 | 287.98 |
| 1978 | Above Normal | 1.02 | 14.17 | 81.08 | 5.53 | 26.70 | 84.23 | 83.00 | 99.20 | 101.64 | 101.07 | 107.40 | 104.25 | 809.29 |
| 1979 | Below Normal | 94.50 | 88.45 | 82.24 | 46.89 | 49.80 | 110.56 | 93.77 | 98.92 | 101.22 | 103.67 | 103.59 | 101.06 | 1,074.67 |
| 1980 | Above Normal | 99.46 | 94.35 | 95.16 | 102.05 | 112.18 | 138.23 | 105.32 | 114.04 | 115.82 | 119.04 | 118.97 | 116.00 | 1,330.62 |
| 1981 | Dry | 114.47 | 108.67 | 109.57 | 79.82 | 104.57 | 78.19 | 71.45 | 96.04 | 72.06 | 97.55 | 110.65 | 107.28 | 1,150.32 |
| 1982 | Wet | 87.97 | 81.39 | 67.64 | 75.13 | 92.07 | 100.94 | 127.47 | 133.39 | 134.92 | 138.33 | 138.28 | 134.84 | 1,312.37 |
| 1983 | Wet | 133.04 | 122.89 | 124.00 | 114.53 | 132.97 | 144.92 | 121.77 | 127.55 | 125.53 | 128.93 | 132.51 | 129.27 | 1,537.91 |
| 1984 | Wet | 131.74 | 117.63 | 147.26 | 116.76 | 124.28 | 139.72 | 85.65 | 94.72 | 96.75 | 99.51 | 99.44 | 96.95 | 1,350.41 |
| 1985 | Dry | 95.45 | 90.77 | 91.47 | 124.32 | 82.73 | 96.52 | 86.35 | 93.45 | 94.49 | 96.87 | 96.76 | 94.17 | 1,143.35 |
| 1986 | Wet | 92.89 | 88.19 | 88.89 | 69.30 | 73.15 | 130.93 | 131.41 | 137.61 | 138.09 | 142.61 | 141.57 | 137.90 | 1,372.54 |
| 1987 | Dry | 137.63 | 4.06 | 133.15 | 56.40 | 51.57 | 28.06 | 38.53 | 54.13 | 55.46 | 47.79 | 48.09 | 46.71 | 701.58 |
| 1988 | Critical | 30.48 | 24.54 | 19.89 | 5.92 | 18.09 | 15.02 | 28.46 | 42.74 | 43.83 | 38.03 | 37.84 | 36.69 | 341.53 |
| 1989 | Dry | 23.59 | 18.72 | 15.17 | 8.42 | 19.07 | 22.66 | 93.00 | 106.35 | 104.97 | 104.90 | 89.02 | 110.68 | 716.55 |
| 1990 | Critical | 100.85 | 94.66 | 88.94 | 42.22 | 44.92 | 32.34 | 44.93 | 63.11 | 64.65 | 55.73 | 55.99 | 54.43 | 742.77 |
| 1991 | Critical | 35.40 | 28.61 | 23.19 | 5.75 | 10.98 | 15.04 | 29.65 | 41.97 | 43.11 | 37.40 | 37.37 | 36.33 | 344.80 |
| 1992 | Critical | 23.52 | 18.73 | 15.17 | 5.69 | 10.87 | 14.89 | 39.87 | 56.14 | 57.37 | 49.49 | 47.32 | 49.18 | 388.24 |
| 1993 | Above Normal | 22.01 | 17.08 | 32.71 | 6.04 | 87.16 | 88.60 | 77.17 | 90.53 | 5.01 | 104.37 | 111.96 | 108.67 | 751.31 |
| 1994 | Critical | 96.40 | 90.14 | 82.24 | 41.04 | 45.54 | 50.50 | 71.45 | 93.34 | 29.79 | 96.28 | 1.75 | 28.70 | 727.17 |
| 1995 | Wet | 0.88 | 0.52 | 124.11 | 5.78 | 68.56 | 59.67 | 119.56 | 125.12 | 126.75 | 106.59 | 132.85 | 129.54 | 999.93 |
| 1996 | Wet | 33.19 | 4.10 | 99.33 | 60.82 | 52.34 | 87.88 | 89.34 | 93.47 | 95.72 | 98.28 | 98.22 | 95.65 | 908.34 |
| 1997 | Wet | 94.26 | 89.57 | 90.32 | 121.98 | 103.00 | 135.25 | 105.19 | 110.15 | 111.92 | 114.94 | 114.86 | 112.02 | 1,303.46 |
| 1998 | Wet | 110.40 | 104.97 | 105.84 | 82.00 | 101.64 | 133.19 | 99.41 | 101.03 | 99.44 | 102.49 | 106.07 | 103.33 | 1,249.81 |
| 1999 | Wet | 101.68 | 96.65 | 102.01 | 125.42 | 110.80 | 94.38 | 86.13 | 94.28 | 96.35 | 99.26 | 99.24 | 96.64 | |

Difference in Energy generated (GWh) at DCanyon: Alternative4_2020 minus CONV_NA

| 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) | 0.00 | 3.60 | 3.60 | 3.60 | 3.60 | 1.20 |
| 1923 | Below Normal | 3.59 | 3.59 | 3.59 | 0.00 | 0.02 | (0.65) | (0.07) | 0.03 | 3.57 | 3.52 | 3.61 | 3.61 | 2.03 |
| 1924 | Critical | 3.50 | 3.49 | 3.39 | 3.14 | (0.33) | (0.10) | 0.01 | 0.03 | 0.03 | 0.02 | 0.02 | 0.01 | 1.10 |
| 1925 | Dry | 0.01 | 0.01 | 0.00 | 0.00 | (0.02) | (0.02) | 0.05 | 0.06 | 0.96 | 0.94 | 0.96 | 0.96 | 0.33 |
| 1926 | Dry | 0.95 | 0.94 | 0.93 | 0.90 | (0.03) | (0.02) | (0.07) | (0.05) | (0.05) | (0.04) | (0.05) | (0.06) | 0.28 |
| 1927 | Wet | (0.04) | (0.04) | (0.03) | 0.00 | (0.04) | 0.01 | 0.01 | 0.00 | 3.60 | 3.60 | 3.60 | 3.59 | 1.19 |
| 1928 | Above Normal | 3.59 | 3.60 | 3.60 | 3.59 | (0.08) | 0.00 | 0.00 | 0.00 | 2.09 | 2.09 | 2.09 | 2.09 | 1.89 |
| 1929 | Critical | 2.09 | 2.09 | 2.09 | 2.08 | 0.00 | (0.01) | (0.02) | (0.03) | (0.03) | (0.03) | (0.03) | 0.00 | 0.68 |
| 1930 | Dry | 0.58 | 0.82 | 0.87 | 0.00 | (0.01) | (0.01) | 0.01 | 0.00 | 0.00 | 0.01 | (0.01) | (0.01) | 0.19 |
| 1931 | Critical | 0.00 | (0.01) | 0.00 | 0.00 | (0.01) | 0.00 | (0.02) | (0.03) | (0.03) | (0.03) | (0.03) | (0.02) | (0.02) |
| 1932 | Dry | (0.02) | (0.02) | (0.01) | (0.01) | 0.00 | (0.01) | 0.01 | 0.01 | 3.60 | 3.60 | 3.60 | 3.60 | 1.20 |
| 1933 | Critical | 3.59 | 3.59 | 3.60 | 3.60 | (2.77) | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.97 |
| 1934 | Critical | 0.00 | 0.00 | 0.01 | 0.00 | 3.15 | 3.72 | (0.17) | (1.83) | (2.41) | 0.45 | 44.33 | 0.00 | 3.94 |
| 1935 | Below Normal | (10.57) | 0.07 | 2.28 | (0.01) | (0.28) | (0.25) | (2.98) | (0.30) | 3.12 | 2.21 | 4.06 | 3.95 | 0.11 |
| 1936 | Below Normal | 1.54 | 1.32 | (0.68) | (3.35) | (5.64) | 0.24 | 0.00 | 0.00 | 3.59 | 3.59 | 3.59 | 3.59 | 0.65 |
| 1937 | Below Normal | 3.60 | 3.60 | 3.61 | 0.00 | 1.51 | (0.02) | 0.00 | 0.00 | 3.59 | 3.60 | 3.60 | 3.60 | 2.22 |
| 1938 | Wet | 3.59 | 3.60 | 0.01 | (2.10) | (2.10) | 2.06 | 2.52 | 2.64 | (0.37) | 4.63 | 4.47 | 4.09 | 1.92 |
| 1939 | Dry | 4.73 | 4.68 | 4.70 | 12.92 | 0.65 | (7.54) | (11.87) | (15.48) | 3.33 | (2.11) | 3.34 | (10.70) | (1.11) |
| 1940 | Above Normal | 3.33 | 3.34 | 19.64 | 3.34 | 0.05 | 0.00 | 0.00 | 0.00 | 3.48 | 3.14 | 3.41 | 3.41 | 3.60 |
| 1941 | Wet | 3.41 | 3.41 | 1.73 | (0.03) | 0.00 | (0.37) | (0.34) | (0.36) | 3.24 | 3.23 | 3.23 | 3.24 | 1.70 |
| 1942 | Wet | 3.25 | 3.25 | 1.44 | 0.03 | 0.07 | (0.43) | (0.03) | (0.01) | 3.59 | 3.59 | 3.59 | 3.59 | 1.83 |
| 1943 | Wet | 3.58 | 3.57 | 3.55 | (0.08) | (0.97) | (0.87) | (0.61) | (0.64) | 2.96 | 2.95 | 2.96 | 2.97 | 1.61 |
| 1944 | Dry | 2.97 | 3.60 | 3.62 | (0.89) | (4.00) | (1.31) | (0.02) | (0.02) | 2.32 | 2.33 | 2.32 | 2.32 | 1.10 |
| 1945 | Below Normal | 2.33 | 2.33 | 2.33 | 2.34 | (0.01) | (4.93) | 0.15 | 0.16 | 3.75 | 3.76 | 3.75 | 3.76 | 1.64 |
| 1946 | Below Normal | 3.75 | 3.74 | 3.75 | 3.60 | 0.02 | (0.53) | (0.70) | (0.03) | 3.49 | 3.26 | 3.70 | 3.67 | 2.31 |
| 1947 | Dry | 3.04 | 2.97 | 2.46 | 1.87 | (1.32) | (0.07) | 0.31 | 0.32 | 1.35 | 1.35 | 1.35 | 1.34 | 1.25 |
| 1948 | Below Normal | 1.34 | 1.33 | 1.33 | (0.78) | (2.00) | (0.74) | 0.02 | 0.00 | 0.00 | 0.71 | 0.72 | 0.72 | 0.22 |
| 1949 | Dry | 0.54 | 0.49 | 0.41 | (0.04) | (0.07) | (0.05) | (0.49) | (0.12) | (0.11) | (0.25) | (1.69) | 0.57 | (0.07) |
| 1950 | Below Normal | 0.42 | 0.85 | 77.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.36 | 0.37 | 0.36 | 6.69 |
| 1951 | Above Normal | 0.37 | 0.36 | 0.00 | 0.25 | 8.82 | (0.02) | 0.10 | 0.09 | 3.69 | 3.69 | 3.68 | 3.68 | 2.06 |
| 1952 | Wet | 3.68 | 3.67 | 3.68 | 3.59 | 9.21 | 0.01 | (0.48) | (19.27) | (18.40) | (15.79) | (15.80) | (15.37) | (5.11) |
| 1953 | Wet | (15.14) | (14.29) | (14.49) | 4.49 | 8.48 | 42.96 | 2.52 | 3.07 | 86.05 | (3.55) | (4.50) | (4.44) | 7.60 |
| 1954 | Above Normal | (0.49) | (0.16) | 2.10 | 9.96 | 20.20 | 5.11 | (0.36) | (0.12) | 11.25 | 6.07 | (2.18) | (2.22) | 4.10 |
| 1955 | Dry | (1.59) | (1.45) | (1.20) | 0.07 | 0.82 | 1.09 | 1.59 | 2.08 | 2.06 | 1.96 | 2.25 | 2.19 | 0.82 |
| 1956 | Wet | 1.77 | 1.64 | 1.33 | (2.45) | 0.23 | (0.07) | 0.37 | 0.33 | 3.92 | 3.92 | 3.92 | 3.92 | 1.57 |
| 1957 | Above Normal | 3.90 | 3.89 | 3.90 | 3.73 | 0.11 | (1.53) | (0.02) | (0.04) | 0.77 | 3.18 | 3.52 | 3.53 | 2.08 |
| 1958 | Wet | 3.46 | 3.43 | 3.41 | 3.26 | (0.08) | (0.06) | (0.06) | (0.06) | 3.53 | 3.53 | 3.53 | 3.59 | 2.29 |
| 1959 | Below Normal | 3.52 | 3.59 | 7.97 | 3.70 | 0.00 | 0.02 | 0.00 | 0.00 | 1.08 | 1.07 | 1.08 | 1.08 | 1.93 |
| 1960 | Dry | 1.08 | 1.08 | 1.08 | 1.08 | 0.01 | (0.10) | 0.03 | 0.02 | 0.21 | 0.01 | 0.67 | (0.13) | 0.42 |
| 1961 | Dry | (0.08) | (0.08) | (0.05) | 0.04 | 0.04 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | (0.05) | 0.03 | (0.01) |
| 1962 | Below Normal | 0.00 | 0.96 | 72.93 | 0.00 | 0.00 | 0.01 | 0.00 | (0.01) | 3.47 | 3.46 | 3.45 | 3.46 | 7.31 |
| 1963 | Wet | 3.45 | 3.46 | 3.46 | 3.46 | 0.00 | 0.00 | 0.01 | 0.00 | 3.59 | 3.59 | 3.59 | 3.59 | 2.35 |
| 1964 | Dry | 3.59 | 3.59 | 3.60 | 3.72 | 0.00 | 0.05 | 0.00 | (0.02) | (0.01) | (0.01) | (0.02) | (0.03) | 1.21 |
| 1965 | Wet | (0.01) | (0.01) | 0.01 | 0.06 | (0.01) | 0.00 | (0.02) | 0.00 | 3.29 | 3.61 | 3.63 | 3.63 | 1.18 |
| 1966 | Below Normal | 3.60 | 3.60 | 3.58 | 3.54 | (0.06) | 0.01 | 0.01 | 0.00 | 2.70 | 2.70 | 2.69 | 2.69 | 2.09 |
| 1967 | Wet | 2.70 | 2.70 | 2.71 | 2.73 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 3.60 | 3.59 | 3.59 | 1.81 |
| 1968 | Below Normal | 3.59 | (23.33) | 7.82 | (1.65) | (6.12) | (1.64) | 0.30 | 0.39 | 3.16 | 3.59 | 3.65 | 3.63 | (0.55) |
| 1969 | Wet | 3.54 | 3.52 | 3.45 | (0.29) | 0.21 | 8.68 | 0.14 | 0.15 | 0.14 | 3.74 | 3.75 | 3.74 | 2.56 |
| 1970 | Wet | 3.74 | 3.73 | 3.74 | 0.96 | 8.84 | 0.59 | 6.12 | (0.19) | 3.40 | 3.39 | 3.40 | 3.41 | 3.43 |
| 1971 | Wet | 3.41 | 3.42 | 3.41 | 3.65 | 0.06 | 1.81 | 0.18 | (0.07) | 2.18 | 2.28 | 2.06 | 2.08 | 2.04 |
| 1972 | Below Normal | 2.35 | 2.38 | 2.60 | 3.51 | 0.46 | 0.31 | 0.07 | 0.02 | 0.02 | 0.04 | (0.01) | (0.01) | 0.98 |
| 1973 | Above Normal | 0.04 | 0.05 | 0.10 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 3.52 | 3.52 | 3.52 | 3.52 | 1.20 |
| 1974 | Wet | 3.52 | 3.52 | 3.53 | 3.52 | 4.28 | 3.76 | 0.25 | (0.30) | 3.29 | 3.29 | 3.29 | 3.30 | 2.94 |
| 1975 | Wet | 3.30 | 3.31 | 3.31 | 4.30 | 0.18 | (0.16) | (0.15) | (0.16) | 3.39 | 3.39 | 3.39 | 3.40 | 2.29 |
| 1976 | Critical | 3.40 | 3.40 | 3.40 | 3.47 | (0.07) | 0.11 | 0.18 | 0.22 | 0.85 | 0.14 | (0.67) | 0.26 | 1.22 |
| 1977 | Critical | 0.13 | 0.12 | (3.20) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.25) |
| 1978 | Above Normal | 0.00 | 1.52 | 28.03 | 0.00 | 0.00 | (6.23) | (3.32) | (0.04) | 3.66 | 2.11 | 5.32 | 5.09 | 3.01 |
| 1979 | Below Normal | 0.97 | 0.56 | (2.86) | (8.44) | (10.17) | (8.48) | (4.26) | (4.52) | (0.85) | (0.96) | (0.96) | (0.86) | (3.40) |
| 1980 | Above Normal | (0.79) | (0.60) | (0.64) | 36.36 | (0.94) | 0.48 | (23.56) | (20.74) | (16.81) | (17.29) | (17.30) | (16.83) | (6.56) |
| 1981 | Dry | (16.52) | 20.49 | (20.80) | 16.91 | 42.23 | 29.79 | 6.63 | 8.85 | 70.26 | (1.23) | (1.19) | (1.23) | 12.85 |
| 1982 | Wet | 1.50 | 1.59 | 2.86 | 7.04 | 3.09 | (0.08) | (0.04) | 0.00 | 3.56 | 3.55 | 3.55 | 3.55 | 2.51 |
| 1983 | Wet | 3.56 | (0.03) | (0.04) | 9.57 | 13.15 | 8.22 | 0.00 | 0.00 | 0.00 | 0.00 | 3.60 | 3.60 | 3.47 |
| 1984 | Wet | 0.00 | 0.00 | 16.35 | 0.00 | 9.31 | 0.00 | 0.00 | 0.00 | 3.60 | 3.60 | 3.60 | 3.60 | 3.34 |
| 1985 | Dry | 3.60 | 3.60 | 3.60 | 3.52 | 0.00 | 0.00 | 0.00 | 0.00 | 2.17 | 2.17 | 2.17 | 2.17 | 1.92 |
| 1986 | Wet | 2.17 | 2.17 | 2.17 | 2.17 | (0.01) | 0.20 | 0.32 | 0.33 | 3.34 | 3.78 | 3.57 | 3.57 | 1.98 |
| 1987 | Dry | 4.16 | 3.59 | 8.76 | 3.54 | (0.05) | (0.02) | (0.02) | (0.03) | (0.03) | (0.02) | (0.02) | (0.02) | 1.65 |
| 1988 | Critical | (0.01) | (0.01) | (0.01) | 0.00 | 0.02 | 0.00 | 0.00 | 0.54 | 0.55 | 0.46 | 0.46 | 0.46 | 0.21 |
| 1989 | Dry | 0.30 | 0.24 | 0.20 | (0.07) | (0.13) | (0.18) | (0.48) | (0.02) | 0.00 | (0.16) | (11.14) | 1.87 | (0.80) |
| 1990 | Critical | 1.29 | 1.16 | 0.76 | (1.15) | (0.82) | (0.13) | 0.36 | 0.51 | 0.52 | 0.44 | 0.44 | 0.43 | 0.32 |
| 1991 | Critical | 0.28 | 0.23 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.69) | (0.97) | (0.99) | (0.84) | (0.57) | (0.94) | (0.42) |
| 1993 | Above Normal | 2.25 | 0.13 | (2.66) | 0.03 | 0.14 | 0.27 | 0.17 | (0.01) | 3.60 | 4.38 | 4.24 | 4.23 | 1.40 |
| 1994 | Critical | 4.33 | 4.31 | 4.43 | 4.14 | 0.48 | 0.07 | (0.08) | (0.11) | 3.30 | (0.46) | 0.00 | 2.21 | 1.89 |
| 1995 | Wet | 0.00 | (0.47) | 39.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.59 | (20.00) | 6.29 | 6.21 | 2.92 |
| 1996 | Wet | (88.37) | (14.35) | 45.24 | 3.68 | (0.03) | (0.02) | (0.29) | (0.31) | 3.29 | 3.28 | 3.28 | 3.29 | (3.44) |
| 1997 | Wet | 3.30 | 3.30 | 3.31 | 0.03 | 0.12 | 0.01 | (0.02) | (0.01) | 3.58 | 3.58 | 3.57 | 3.58 | 2.03 |
| 1998 | Wet | 3.58 | 3.58 | 3.58 | 3.44 | (0.03) | 0.00 | 0.07 | (0.54) | (0.53) | (0.55) | 3.06 | 3.06 | 1.56 |
| 1999 | Wet | 3.07 | 3.09 | 7.65 | 3.65 | 0.00 | 0.00 | 0.00 | 0.00 | 3.60 | 3.59 | 3.59 | 3.59 | 2.65 |
| 2000 | Above Normal | 3.59 | 3.60 | 3.60 | 3.59 | (0.04) | (1.11) | (0.46) | 0.02 | 3.39 | 3.23 | 3.58 | 3.55 | 2.21 |
| 2001 | Dry | 3.11 | 3.06 | 2.69 | 1.93 | (1.17) | (0.40) | (0.01) | (0.04) | (0.04) | 0.00 | 0.07 | 0.07 | 0.77 |
| 2002 | Dry | 0.11 | 0.13 | 0.11 | 0.00 | 0.00 | (0.01) | (0.13) | (0.13) | (0.13) | (0.14) | (3.08) | 0.76 | (0.21) |
| 2003 | Above Normal | 0.00 | 0.00 | 60.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.20 | 1.20 | 1.20 | 1.20 | 5.42 |
| Average | | 0.30 | 1.43 | 5.78 | 2.18 | 1.18 | 0.87 | (0.36) | (0.57) | 3.34 | 1.12 | 1.92 | 1.47 | 1.56 |
| Wet | | (1.54) | 1.18 | 5.57 | 2.10 | 2.08 | 2.55 | 0.40 | (0.59) | 5.06 | 1.30 | 2.53 | 2.54 | 1.93 |
| Above Normal | | 1.32 | 1.31 | 9.83 | 5.09 | 2.36 | (0.25) | (2.29) | (1.74) | 1.95 | 1.58 | 1.22 | 1.24 | 1.80 |
| Below Normal | | 1.43 | 0.33 | 13.27 | 0.18 | (1.59) | (1.19) | (0.53) | (0.30) | 2.22 | 2.21 | 2.38 | 2.38 | 1.73 |
| Dry | | 0.59 | 2.65 | 0.61 | 2.53 | 2.05 | 1.18 | (0.25) | (0.25) | 4.77 | 0.47 | (0.03) | 0.21 | 1.21 |
| Critical | | 1.55 | 1.53 | 1.22 | 1.27 | (0.03) | 0.31 | (0.04) | (0.14) | 0.15 | 0.01 | 3.66 | 0.20 | 0.81 |

Percent Difference in Energy generated (GWh) at DCanyon: Alternative4_2020 minus CONV_NA

| 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% | 4% | 4% | 4% | 4% |
| 1923 | Below Normal | 4% | 4% | 4% | 0% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1924 | Critical | 5% | 5% | 6% | 16% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1926 | Dry | 1% | 1% | 1% | 15% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1928 | Above Normal | 4% | 4% | 4% | 6% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1929 | Critical | 2% | 2% | 2% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1930 | Dry | 2% | 2% | 2% | 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% | 5% | 5% | 4% | 5% |
| 1933 | Critical | 6% | 6% | 8% | 64% | -4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 23% | 14% | 0% | -2% | -3% | 1% | 192% | 0% |
| 1935 | Below Normal | -12% | 0% | 4% | 0% | -1% | -1% | -3% | 0% | 3% | 2% | 4% | 4% |
| 1936 | Below Normal | 2% | 1% | -1% | -7% | -10% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1937 | Below Normal | 3% | 4% | 4% | 0% | 1% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1938 | Wet | 3% | 3% | 0% | -3% | -2% | 2% | 2% | 2% | 0% | 3% | 3% | 3% |
| 1939 | Dry | 4% | 4% | 4% | 16% | 1% | -12% | -16% | -16% | 223% | -2% | 191% | -11% |
| 1940 | Above Normal | 383% | >1,000% | 27% | 60% | 0% | 0% | 0% | 0% | 7% | 4% | 3% | 3% |
| 1941 | Wet | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1942 | Wet | 3% | 3% | 1% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1943 | Wet | 5% | 5% | 5% | 0% | -1% | -1% | -1% | -1% | 3% | 2% | 2% | 3% |
| 1944 | Dry | 3% | 679% | 3% | -2% | -8% | 0% | -3% | 0% | 3% | 3% | 3% | 3% |
| 1945 | Below Normal | 4% | 5% | 6% | 21% | 0% | -4% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1946 | Below Normal | 4% | 4% | 4% | 3% | 0% | 0% | -1% | 0% | 4% | 4% | 4% | 4% |
| 1947 | Dry | 4% | 4% | 3% | 3% | -2% | 0% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1948 | Below Normal | 1% | 1% | 1% | -1% | -3% | -2% | 0% | 0% | 0% | 1% | 1% | 1% |
| 1949 | Dry | 1% | 1% | 1% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | -9% | 0% |
| 1950 | Below Normal | 0% | 8% | 424% | 0% | 0% | 0% | 0% | 0% | 27% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | 0% | 0% | 8% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1952 | Wet | 4% | 4% | 4% | 3% | 9% | 0% | 0% | -16% | -15% | -13% | -13% | -13% |
| 1953 | Wet | -13% | -12% | 4% | 4% | 8% | 66% | 4% | 4% | >1,000% | -4% | -5% | -5% |
| 1954 | Above Normal | -1% | 0% | 4% | 88% | 34% | 11% | -1% | 0% | 14% | 7% | -2% | -2% |
| 1955 | Dry | -2% | -2% | 1% | 3% | 3% | 3% | 3% | 3% | 3% | 3% | 2% | 3% |
| 1956 | Wet | 3% | 3% | 3% | -3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1957 | Above Normal | 4% | 4% | 4% | 5% | 0% | -2% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1958 | Wet | 4% | 4% | 5% | 24% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1959 | Below Normal | 3% | 764% | 6% | 6% | 0% | 0% | 0% | 0% | 70% | 1% | 1% | 1% |
| 1960 | Dry | 1% | 1% | 2% | 19% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% |
| 1961 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1962 | Below Normal | 0% | 2% | 140% | 0% | 0% | 0% | 0% | 0% | 241% | 3% | 3% | 3% |
| 1963 | Wet | 4% | 4% | 5% | 4% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1964 | Dry | 5% | 5% | 5% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 15% | 4% | 4% | 4% |
| 1966 | Below Normal | 4% | 4% | 5% | 3% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1967 | Wet | 4% | 4% | 5% | 10% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% |
| 1968 | Below Normal | 3% | -19% | 6% | -3% | -8% | -3% | 0% | 0% | 194% | 4% | 3% | 4% |
| 1969 | Wet | 4% | 5% | 6% | 0% | 0% | 6% | 0% | 0% | 0% | 3% | 3% | 3% |
| 1970 | Wet | 3% | 3% | 3% | 1% | 9% | 0% | 7% | 0% | 4% | 4% | 4% | 4% |
| 1971 | Wet | 4% | 4% | 4% | 3% | 0% | 2% | 0% | 0% | 3% | 3% | 2% | 2% |
| 1972 | Below Normal | 3% | 3% | 4% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1974 | Wet | 4% | 4% | 4% | 3% | 4% | 3% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1975 | Wet | 3% | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1976 | Critical | 4% | 4% | 5% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | -2% | 0% |
| 1977 | Critical | 0% | 0% | -7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | 0% | 12% | 53% | 0% | 0% | -7% | -4% | 0% | 4% | 2% | 5% | 5% |
| 1979 | Below Normal | 1% | 1% | -3% | -15% | -17% | -7% | -4% | -4% | -1% | -1% | -1% | -1% |
| 1980 | Above Normal | -1% | -1% | -1% | 55% | -1% | 0% | -18% | -15% | -13% | -13% | -13% | -13% |
| 1981 | Dry | -13% | 23% | -16% | 27% | 68% | 62% | 10% | 10% | >1,000% | -1% | -1% | -1% |
| 1982 | Wet | 2% | 2% | 4% | 10% | 3% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1983 | Wet | 3% | 0% | 0% | 9% | 11% | 6% | 0% | 0% | 0% | 0% | 3% | 3% |
| 1984 | Wet | 0% | 0% | 12% | 0% | 8% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1985 | Dry | 4% | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1986 | Wet | 2% | 3% | 3% | 3% | 0% | 0% | 0% | 0% | 2% | 3% | 3% | 3% |
| 1987 | Dry | 3% | 764% | 7% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1989 | Dry | 1% | 1% | 1% | -1% | -1% | -1% | -1% | 0% | 0% | 0% | -11% | 2% |
| 1990 | Critical | 1% | 1% | 1% | -3% | -2% | 0% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -2% | -2% | -2% | -2% | -1% | -2% |
| 1993 | Above Normal | 11% | 1% | -8% | 0% | 0% | 0% | 0% | 0% | 255% | 4% | 4% | 4% |
| 1994 | Critical | 5% | 5% | 6% | 11% | 1% | 0% | 0% | 0% | 12% | 0% | 0% | 8% |
| 1995 | Wet | 0% | -47% | 46% | 0% | 0% | 0% | 0% | 0% | 3% | -16% | 5% | 5% |
| 1996 | Wet | -73% | -78% | 84% | 6% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1997 | Wet | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1998 | Wet | 3% | 4% | 4% | 4% | 0% | 0% | 0% | -1% | -1% | -1% | 3% | 3% |
| 1999 | Wet | 3% | 3% | 8% | 3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2000 | Above Normal | 4% | 4% | 4% | 5% | 0% | -1% | -1% | 0% | 4% | 3% | 4% | 4% |
| 2001 | Dry | 4% | 4% | 4% | 5% | -3% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -11% | 1% |
| 2003 | Above Normal | 0% | 0% | 88% | 0% | 0% | 0% | 0% | 0% | 111% | 1% | 1% | 1% |
| Average | | 5% | 28% | 12% | 6% | 2% | 2% | 0% | 0% | 16% | 1% | 6% | 2% |
| Wet | | -1% | -3% | 8% | 3% | 2% | 3% | 0% | 0% | 2% | 1% | 2% | 2% |
| Above Normal | | 34% | 2% | 15% | 18% | 3% | 0% | -2% | -1% | 33% | 2% | 2% | 2% |
| Below Normal | | 1% | 56% | 43% | 1% | -3% | -1% | -1% | 0% | 40% | 2% | 2% | 2% |
| Dry | | 1% | 83% | 1% | 6% | 3% | 3% | 0% | 0% | 13% | 1% | 10% | 0% |
| Critical | | 2% | 2% | 2% | 8% | 1% | 1% | 0% | 0% | 1% | 0% | 16% | 1% |

Energy generated (GWh) at Mojave Dam: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|--------------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 11.82 | 10.83 | 9.11 | 2.44 | 6.99 | 7.85 | 7.46 | 7.81 | 7.72 | 7.88 | 7.98 | 7.74 | 95.63 |
| 1923 | Below Normal | 7.35 | 6.91 | 6.93 | 10.52 | 9.77 | 7.80 | 5.70 | 7.31 | 7.24 | 7.09 | 7.90 | 7.61 | 92.13 |
| 1924 | Critical | 6.31 | 5.79 | 5.04 | 1.74 | 2.22 | 2.30 | 3.67 | 5.05 | 5.18 | 4.49 | 4.50 | 4.35 | 50.64 |
| 1925 | Dry | 2.71 | 2.15 | 1.82 | 0.51 | 1.09 | 3.24 | 6.41 | 8.36 | 8.32 | 7.97 | 9.22 | 8.89 | 60.69 |
| 1926 | Dry | 7.10 | 6.52 | 5.35 | 0.51 | 1.42 | 2.91 | 5.09 | 6.84 | 6.83 | 6.54 | 7.58 | 7.29 | 63.98 |
| 1927 | Wet | 5.82 | 5.32 | 4.38 | 1.02 | 4.75 | 8.79 | 8.13 | 8.42 | 8.32 | 8.56 | 8.55 | 8.29 | 80.35 |
| 1928 | Above Normal | 8.06 | 7.61 | 7.77 | 5.31 | 6.65 | 4.31 | 9.33 | 9.58 | 9.44 | 9.71 | 9.71 | 9.42 | 96.90 |
| 1929 | Critical | 9.17 | 8.69 | 8.86 | 5.66 | 5.54 | 3.05 | 3.39 | 5.60 | 5.72 | 4.97 | 5.00 | 0.16 | 65.81 |
| 1930 | Dry | 2.82 | 4.09 | 3.92 | 0.50 | 1.35 | 2.00 | 5.37 | 7.08 | 7.23 | 6.52 | 6.97 | 6.75 | 54.60 |
| 1931 | Critical | 4.71 | 4.04 | 3.38 | 0.49 | 1.31 | 2.20 | 4.61 | 6.21 | 6.35 | 5.51 | 5.53 | 5.35 | 49.69 |
| 1932 | Dry | 3.38 | 2.70 | 2.27 | 0.68 | 1.99 | 3.20 | 4.83 | 6.39 | 6.40 | 6.09 | 6.94 | 6.70 | 51.57 |
| 1933 | Critical | 5.21 | 4.73 | 3.91 | 0.50 | 5.76 | 2.62 | 5.03 | 6.93 | 7.03 | 6.42 | 6.93 | 6.70 | 61.77 |
| 1934 | Critical | 4.77 | 4.10 | 3.43 | 0.51 | 1.18 | 2.33 | 5.32 | 7.19 | 7.35 | 6.38 | 2.07 | 0.16 | 44.79 |
| 1935 | Below Normal | 7.41 | 6.19 | 4.87 | 0.52 | 1.86 | 2.96 | 8.28 | 9.06 | 8.98 | 9.01 | 9.41 | 9.11 | 77.66 |
| 1936 | Below Normal | 8.30 | 7.78 | 7.48 | 3.96 | 4.66 | 11.67 | 8.72 | 9.38 | 9.25 | 9.51 | 9.51 | 9.23 | 99.45 |
| 1937 | Below Normal | 8.97 | 8.48 | 8.65 | 5.91 | 9.92 | 9.23 | 10.83 | 11.37 | 11.20 | 11.52 | 11.51 | 11.18 | 118.77 |
| 1938 | Wet | 10.91 | 10.34 | 10.53 | 6.53 | 8.59 | 11.25 | 11.46 | 11.75 | 11.60 | 11.90 | 11.89 | 11.56 | 128.31 |
| 1939 | Dry | 11.28 | 10.69 | 10.88 | 6.88 | 7.57 | 5.49 | 6.64 | 8.41 | 0.19 | 8.56 | 0.22 | 8.32 | 85.13 |
| 1940 | Above Normal | 0.01 | 0.00 | 6.19 | 0.49 | 1.12 | 3.75 | 6.47 | 8.43 | 4.24 | 7.62 | 9.82 | 9.47 | 57.61 |
| 1941 | Wet | 7.54 | 6.91 | 5.67 | 3.58 | 7.39 | 8.54 | 9.05 | 9.33 | 9.19 | 9.47 | 9.46 | 9.18 | 95.31 |
| 1942 | Wet | 8.93 | 8.45 | 8.62 | 10.29 | 9.05 | 10.48 | 6.44 | 7.38 | 7.32 | 7.28 | 7.81 | 7.53 | 99.58 |
| 1943 | Wet | 6.58 | 6.09 | 5.63 | 8.14 | 9.47 | 8.61 | 10.06 | 10.34 | 10.16 | 10.48 | 10.47 | 10.18 | 106.21 |
| 1944 | Dry | 9.92 | 0.00 | 10.92 | 4.48 | 4.37 | 3.47 | 5.34 | 7.03 | 7.08 | 6.51 | 7.10 | 6.88 | 73.10 |
| 1945 | Below Normal | 4.97 | 4.33 | 3.61 | 0.96 | 1.85 | 11.75 | 8.66 | 9.08 | 8.97 | 9.23 | 9.22 | 8.95 | 81.58 |
| 1946 | Below Normal | 8.70 | 8.21 | 8.38 | 10.34 | 8.78 | 11.65 | 6.69 | 7.24 | 7.15 | 7.31 | 7.43 | 7.19 | 99.07 |
| 1947 | Dry | 6.78 | 6.38 | 6.37 | 4.77 | 5.27 | 3.97 | 9.29 | 9.54 | 9.39 | 9.65 | 9.64 | 9.37 | 90.42 |
| 1948 | Below Normal | 9.13 | 8.64 | 8.81 | 5.62 | 5.46 | 2.98 | 4.57 | 0.14 | 0.18 | 8.90 | 10.10 | 9.76 | 74.29 |
| 1949 | Dry | 7.71 | 7.10 | 5.85 | 0.87 | 1.73 | 2.68 | 7.31 | 8.85 | 8.80 | 8.55 | 1.76 | 10.71 | 71.92 |
| 1950 | Below Normal | 8.20 | 0.90 | 1.59 | 0.88 | 1.21 | 2.29 | 5.95 | 7.52 | 0.17 | 8.56 | 9.67 | 9.35 | 56.29 |
| 1951 | Above Normal | 7.37 | 6.77 | 5.58 | 9.37 | 9.67 | 11.96 | 7.48 | 8.21 | 8.10 | 8.33 | 8.33 | 8.08 | 99.25 |
| 1952 | Wet | 7.85 | 7.42 | 7.57 | 10.35 | 8.88 | 11.54 | 9.27 | 10.70 | 10.50 | 10.84 | 10.83 | 10.52 | 116.27 |
| 1953 | Wet | 10.28 | 9.72 | 9.90 | 10.09 | 8.77 | 5.54 | 5.39 | 7.03 | 0.14 | 7.63 | 8.62 | 8.33 | 91.44 |
| 1954 | Above Normal | 6.55 | 5.98 | 4.92 | 0.99 | 5.15 | 4.08 | 6.19 | 7.97 | 6.93 | 7.08 | 8.93 | 8.62 | 73.39 |
| 1955 | Dry | 6.85 | 6.27 | 5.15 | 1.01 | 2.23 | 3.36 | 5.58 | 7.10 | 7.06 | 6.79 | 7.81 | 7.52 | 66.73 |
| 1956 | Wet | 5.97 | 5.45 | 4.49 | 6.52 | 9.83 | 11.89 | 8.86 | 9.31 | 9.19 | 9.45 | 9.44 | 9.17 | 99.57 |
| 1957 | Above Normal | 8.92 | 8.44 | 8.60 | 6.80 | 6.69 | 6.60 | 6.42 | 8.28 | 2.61 | 8.15 | 9.86 | 9.53 | 90.90 |
| 1958 | Wet | 7.53 | 6.93 | 5.70 | 1.17 | 8.35 | 8.72 | 11.44 | 11.80 | 11.61 | 11.95 | 11.95 | 11.60 | 108.75 |
| 1959 | Below Normal | 11.34 | 0.00 | 10.79 | 4.92 | 5.29 | 4.42 | 5.49 | 6.89 | 0.19 | 7.88 | 8.87 | 8.57 | 74.65 |
| 1960 | Dry | 6.74 | 6.17 | 5.08 | 0.49 | 0.91 | 2.64 | 7.41 | 9.01 | 4.49 | 9.16 | 5.55 | 10.65 | 68.30 |
| 1961 | Dry | 8.77 | 8.10 | 7.01 | 1.52 | 2.17 | 2.28 | 5.73 | 7.21 | 7.22 | 6.91 | 4.73 | 1.54 | 63.19 |
| 1962 | Below Normal | 0.02 | 3.59 | 4.49 | 0.52 | 0.97 | 3.44 | 6.08 | 7.77 | 0.18 | 8.86 | 10.03 | 9.70 | 55.65 |
| 1963 | Wet | 7.65 | 7.03 | 5.78 | 6.85 | 7.35 | 7.23 | 6.49 | 7.34 | 7.25 | 7.35 | 7.60 | 7.36 | 85.28 |
| 1964 | Dry | 6.76 | 6.32 | 6.15 | 4.97 | 10.05 | 7.60 | 7.36 | 7.89 | 7.81 | 7.91 | 8.15 | 7.89 | 88.86 |
| 1965 | Wet | 7.31 | 6.84 | 6.69 | 7.54 | 9.77 | 8.99 | 6.91 | 7.55 | 2.02 | 8.16 | 8.49 | 8.20 | 88.47 |
| 1966 | Below Normal | 7.44 | 6.94 | 6.66 | 9.73 | 9.64 | 7.05 | 5.90 | 7.36 | 7.31 | 7.14 | 7.92 | 7.62 | 90.71 |
| 1967 | Wet | 6.37 | 5.85 | 5.13 | 2.30 | 10.03 | 9.78 | 11.28 | 11.68 | 11.49 | 11.83 | 11.83 | 11.50 | 109.07 |
| 1968 | Below Normal | 11.22 | 10.62 | 10.81 | 5.44 | 6.69 | 4.83 | 5.59 | 7.07 | 0.21 | 8.07 | 9.06 | 8.77 | 88.38 |
| 1969 | Wet | 6.87 | 6.29 | 5.18 | 6.29 | 9.50 | 11.88 | 10.72 | 11.23 | 11.05 | 11.37 | 11.37 | 11.05 | 112.80 |
| 1970 | Wet | 10.77 | 10.21 | 10.39 | 9.68 | 8.39 | 11.48 | 7.68 | 8.07 | 7.97 | 8.19 | 8.18 | 7.93 | 108.94 |
| 1971 | Wet | 7.71 | 7.28 | 7.43 | 10.37 | 9.38 | 8.66 | 5.91 | 7.40 | 7.36 | 7.22 | 7.96 | 7.67 | 94.35 |
| 1972 | Below Normal | 6.45 | 5.93 | 5.26 | 3.93 | 8.04 | 7.00 | 6.23 | 7.66 | 7.63 | 7.38 | 8.32 | 8.02 | 81.85 |
| 1973 | Above Normal | 6.55 | 6.01 | 5.13 | 1.90 | 8.56 | 8.86 | 7.99 | 8.68 | 8.58 | 8.79 | 8.79 | 8.53 | 88.37 |
| 1974 | Wet | 8.29 | 7.83 | 7.99 | 10.30 | 9.00 | 11.27 | 10.98 | 8.78 | 8.69 | 8.91 | 8.90 | 8.65 | 109.59 |
| 1975 | Wet | 8.42 | 7.94 | 8.10 | 9.10 | 7.61 | 10.28 | 8.32 | 8.56 | 8.46 | 8.68 | 8.68 | 8.43 | 102.58 |
| 1976 | Critical | 8.18 | 7.73 | 7.89 | 5.48 | 6.06 | 4.63 | 6.32 | 8.05 | 5.42 | 7.95 | 3.69 | 9.91 | 81.31 |
| 1977 | Critical | 7.79 | 7.13 | 4.14 | 0.50 | 0.94 | 1.30 | 2.59 | 0.14 | 0.00 | 0.20 | 0.46 | 0.18 | 25.37 |
| 1978 | Above Normal | 0.03 | 1.04 | 4.57 | 0.49 | 2.30 | 7.77 | 7.62 | 8.56 | 8.47 | 8.56 | 8.83 | 8.55 | 66.79 |
| 1979 | Below Normal | 7.97 | 7.45 | 7.30 | 4.74 | 5.14 | 10.22 | 8.63 | 8.93 | 8.82 | 9.05 | 9.04 | 8.79 | 96.08 |
| 1980 | Above Normal | 8.54 | 8.05 | 8.22 | 5.82 | 9.70 | 11.82 | 11.09 | 11.61 | 11.43 | 11.77 | 11.76 | 11.43 | 121.24 |
| 1981 | Dry | 11.17 | 7.49 | 11.18 | 5.39 | 5.34 | 4.16 | 5.78 | 7.52 | 0.23 | 8.56 | 9.67 | 9.36 | 85.85 |
| 1982 | Wet | 7.35 | 6.75 | 5.55 | 5.85 | 7.64 | 8.68 | 11.16 | 11.50 | 11.33 | 11.64 | 11.63 | 11.30 | 110.38 |
| 1983 | Wet | 11.04 | 10.45 | 10.64 | 9.01 | 10.27 | 11.92 | 10.47 | 10.99 | 10.82 | 11.13 | 11.13 | 10.82 | 128.69 |
| 1984 | Wet | 11.32 | 10.09 | 11.22 | 9.83 | 10.04 | 11.98 | 7.37 | 8.17 | 8.04 | 8.30 | 8.29 | 8.05 | 112.70 |
| 1985 | Dry | 7.81 | 7.39 | 7.56 | 10.33 | 7.10 | 8.29 | 7.64 | 8.06 | 7.99 | 8.20 | 8.18 | 7.93 | 96.48 |
| 1986 | Wet | 7.71 | 7.29 | 7.44 | 5.74 | 6.26 | 11.22 | 11.47 | 11.82 | 11.62 | 11.98 | 11.91 | 11.55 | 116.01 |
| 1987 | Dry | 11.38 | 0.00 | 10.67 | 4.53 | 4.42 | 2.42 | 3.53 | 4.68 | 4.81 | 4.17 | 4.20 | 4.06 | 58.87 |
| 1988 | Critical | 2.56 | 2.02 | 1.71 | 0.52 | 1.56 | 1.31 | 2.66 | 3.65 | 3.76 | 3.29 | 3.28 | 3.16 | 29.48 |
| 1989 | Dry | 1.94 | 1.50 | 1.29 | 0.74 | 1.65 | 1.98 | 8.25 | 9.17 | 9.06 | 9.09 | 8.67 | 9.37 | 62.71 |
| 1990 | Critical | 8.47 | 7.93 | 7.56 | 3.72 | 3.92 | 2.80 | 4.04 | 5.40 | 5.55 | 4.81 | 4.83 | 4.68 | 63.71 |
| 1991 | Critical | 2.96 | 2.35 | 1.98 | 0.51 | 0.95 | 1.31 | 2.75 | 3.63 | 3.74 | 3.28 | 3.27 | 3.17 | 29.90 |
| 1992 | Critical | 1.97 | 1.52 | 1.31 | 0.50 | 0.94 | 1.30 | 3.70 | 4.94 | 5.05 | 4.39 | 4.18 | 4.35 | 34.15 |
| 1993 | Above Normal | 1.65 | 1.37 | 3.03 | 0.53 | 7.47 | 7.59 | 6.82 | 7.81 | 0.18 | 8.66 | 9.32 | 9.00 | 63.43 |
| 1994 | Critical | 7.84 | 7.27 | 6.67 | 3.17 | 3.86 | 4.34 | 6.35 | 8.05 | 2.35 | 8.38 | 0.22 | 2.37 | 60.87 |
| 1995 | Wet | 0.02 | 0.00 | 7.34 | 0.51 | 5.89 | 5.13 | 10.48 | 10.78 | 10.62 | 10.93 | 10.93 | 10.62 | 83.25 |
| 1996 | Wet | 10.36 | 1.53 | 4.66 | 4.91 | 4.50 | 7.55 | 7.91 | 8.09 | 7.99 | 8.22 | 8.22 | 7.96 | 81.90 |
| 1997 | Wet | 7.73 | 7.31 | 7.46 | 10.45 | 8.82 | 11.60 | 9.25 | 9.50 | 9.35 | 9.62 | 9.62 | 9.34 | 110.05 |
| 1998 | Wet | 9.09 | 8.61 | 8.77 | 6.72 | 8.72 | 11.42 | 8.73 | 8.75 | 8.62 | 8.91 | 8.91 | 8.64 | 105.89 |
| 1999 | Wet | 8.39 | 8.12 | 8.09 | 10.25 | 9.69 | 8.11 | 7.41 | 8.13 | 8.00 | 8.28 | 8.28 | 8.02 | 100.77 |
| 2000 | Above Normal | 7.79 | 7.37 | 7.52 | 6.10 | 9.90 | 7.43 | 7.12 | 8.16 | 8.06 | 8.08 | 8.62 | 8.33 | 94.48 |
| 2001 | Dry | 7.34 | 6.84 | 6.38 | 3.19 | 3.47 | 3.07 | 5.31 | 7.20 | 7.34 | 6.46 | 6.61 | 6.42 | 69.63 |
| 2002 | Dry | 4.17 | 3.42 | 2.86 | 1.03 | 2.31 | 3.34 | 8.88 | 9.11 | 8.97 | 9.27 | 2.46 | 10.19 | 66.01 |
| 2003 | Above Normal | 0.01 | 0.00 | 5.92 | 1.64 | 2.68 | 3.49 | 5.53 | 7.02 | 0.13 | 8.05 | 9.04 | 8.74 | 52.25 |
| Average | | 7.04 | 6.00 | 6.45 | 4.50 | 5.77 | 6.47 | 7.14 | 8.02 | 6.81 | 8.14 | 7.92 | 8.04 | 82.30 |
| Wet | | 7.99 | 7.16 | 7.32 | 7.05 | 8.38 | 9.71 | 8.95 | 9.40 | 8.80 | 9.55 | 9.65 | 9.36 | 103.33 |
| Above Normal | | 5.61 | 5.29 | 6.38 | 3.49 | 6.41 | 7.13 | 7.46 | 8.51 | 6.32 | 8.56 | 9.25 | 8.95 | 83.35 |
| Below Normal | | 7.68 | 6.14 | 6.83 | 4.86 | 5.66 | 6.95 | 6.95 | 7.63 | 5.53 | 8.54 | 9.14 | 8.85 | 84.75 |
| Dry | | 6.92 | 5.17 | 6.15 | 2.91 | 3.58 | 3.67 | 6.43 | 7.75 | 6.62 | 7.61 | 6.41</ | | |

Energy generated (GWh) at Mojave Dam: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|--------------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 11.82 | 10.83 | 9.11 | 2.44 | 6.99 | 7.85 | 7.46 | 7.81 | 8.02 | 8.19 | 8.29 | 8.05 | 96.86 |
| 1923 | Below Normal | 7.65 | 7.22 | 7.24 | 10.52 | 9.77 | 7.74 | 5.69 | 7.31 | 7.55 | 7.39 | 8.21 | 7.92 | 94.21 |
| 1924 | Critical | 6.61 | 6.09 | 5.34 | 2.01 | 2.20 | 2.29 | 3.68 | 5.05 | 5.19 | 4.50 | 4.50 | 4.35 | 51.81 |
| 1925 | Dry | 2.72 | 2.15 | 1.82 | 0.51 | 1.09 | 3.24 | 6.41 | 8.37 | 8.40 | 8.05 | 9.30 | 8.97 | 61.03 |
| 1926 | Dry | 7.18 | 6.60 | 5.43 | 0.59 | 1.42 | 2.91 | 5.09 | 6.84 | 6.83 | 6.53 | 7.57 | 7.28 | 64.27 |
| 1927 | Wet | 5.82 | 5.32 | 4.38 | 1.02 | 4.75 | 8.79 | 8.13 | 8.42 | 8.62 | 8.87 | 8.86 | 8.60 | 81.58 |
| 1928 | Above Normal | 8.37 | 7.92 | 8.08 | 5.62 | 6.64 | 4.31 | 9.33 | 9.59 | 9.62 | 9.89 | 9.88 | 9.60 | 98.85 |
| 1929 | Critical | 9.35 | 8.87 | 9.04 | 5.83 | 5.54 | 3.05 | 3.39 | 5.60 | 5.72 | 4.97 | 5.00 | 0.16 | 66.52 |
| 1930 | Dry | 2.87 | 4.16 | 3.99 | 0.50 | 1.35 | 2.00 | 5.37 | 7.08 | 7.23 | 6.52 | 6.97 | 6.75 | 54.79 |
| 1931 | Critical | 4.71 | 4.04 | 3.38 | 0.49 | 1.31 | 2.20 | 4.61 | 6.21 | 6.34 | 5.51 | 5.53 | 5.35 | 49.68 |
| 1932 | Dry | 3.38 | 2.70 | 2.27 | 0.68 | 1.99 | 3.20 | 4.83 | 6.39 | 6.71 | 6.40 | 7.25 | 7.01 | 52.81 |
| 1933 | Critical | 5.52 | 5.04 | 4.22 | 0.80 | 5.52 | 2.62 | 5.03 | 6.93 | 7.03 | 6.42 | 6.93 | 6.70 | 62.76 |
| 1934 | Critical | 4.77 | 4.10 | 3.43 | 0.51 | 1.45 | 2.71 | 5.25 | 7.04 | 7.14 | 6.42 | 5.86 | 0.16 | 48.84 |
| 1935 | Below Normal | 6.51 | 6.20 | 5.07 | 0.52 | 1.83 | 2.94 | 8.02 | 9.03 | 9.24 | 9.20 | 9.76 | 9.45 | 77.77 |
| 1936 | Below Normal | 8.43 | 7.89 | 7.43 | 3.67 | 4.18 | 11.69 | 8.72 | 9.38 | 9.55 | 9.82 | 9.81 | 9.53 | 100.10 |
| 1937 | Below Normal | 9.28 | 8.79 | 8.96 | 5.91 | 10.05 | 9.23 | 10.83 | 11.37 | 11.51 | 11.83 | 11.82 | 11.49 | 121.07 |
| 1938 | Wet | 11.22 | 10.65 | 10.53 | 6.35 | 8.41 | 11.42 | 11.67 | 11.97 | 11.57 | 12.30 | 12.27 | 11.91 | 130.27 |
| 1939 | Dry | 11.68 | 11.09 | 11.28 | 7.98 | 7.63 | 4.85 | 5.62 | 7.09 | 0.47 | 8.37 | 0.51 | 7.40 | 83.97 |
| 1940 | Above Normal | 0.30 | 0.29 | 7.85 | 0.77 | 1.13 | 3.75 | 6.47 | 8.43 | 4.53 | 7.89 | 10.11 | 9.77 | 61.29 |
| 1941 | Wet | 7.83 | 7.20 | 5.82 | 3.57 | 7.39 | 8.50 | 9.02 | 9.30 | 9.46 | 9.75 | 9.73 | 9.45 | 97.02 |
| 1942 | Wet | 9.21 | 8.73 | 8.74 | 10.30 | 9.05 | 10.44 | 6.43 | 7.38 | 7.63 | 7.58 | 8.12 | 7.84 | 101.45 |
| 1943 | Wet | 6.89 | 6.40 | 5.94 | 8.14 | 9.39 | 8.53 | 10.01 | 10.29 | 10.42 | 10.74 | 10.72 | 10.44 | 107.91 |
| 1944 | Dry | 10.18 | 0.31 | 11.23 | 4.41 | 4.03 | 3.35 | 5.34 | 7.02 | 7.28 | 6.71 | 7.30 | 7.08 | 74.24 |
| 1945 | Below Normal | 5.16 | 4.53 | 3.81 | 1.16 | 1.85 | 11.33 | 8.68 | 9.10 | 9.29 | 9.55 | 9.54 | 9.27 | 83.27 |
| 1946 | Below Normal | 9.02 | 8.53 | 8.70 | 10.64 | 8.78 | 11.60 | 6.63 | 7.24 | 7.45 | 7.59 | 7.75 | 7.51 | 101.44 |
| 1947 | Dry | 7.04 | 6.63 | 6.58 | 4.93 | 5.16 | 3.97 | 9.32 | 9.56 | 9.51 | 9.77 | 9.76 | 9.49 | 91.72 |
| 1948 | Below Normal | 9.24 | 8.75 | 8.93 | 5.56 | 5.29 | 2.92 | 4.58 | 0.14 | 0.18 | 8.97 | 10.16 | 9.82 | 74.54 |
| 1949 | Dry | 7.75 | 7.15 | 5.88 | 0.87 | 1.72 | 2.68 | 7.27 | 8.84 | 8.79 | 8.53 | 1.61 | 10.76 | 71.85 |
| 1950 | Below Normal | 8.24 | 0.98 | 8.21 | 0.88 | 1.21 | 2.29 | 5.95 | 7.52 | 0.20 | 8.59 | 9.70 | 9.38 | 63.15 |
| 1951 | Above Normal | 7.40 | 6.80 | 5.58 | 9.39 | 10.43 | 11.96 | 7.49 | 8.22 | 8.42 | 8.65 | 8.64 | 8.40 | 101.38 |
| 1952 | Wet | 8.16 | 7.73 | 7.88 | 10.66 | 9.67 | 11.54 | 9.23 | 9.05 | 8.92 | 9.48 | 9.47 | 9.21 | 111.00 |
| 1953 | Wet | 8.98 | 8.50 | 8.66 | 10.48 | 9.51 | 9.22 | 5.60 | 7.29 | 7.52 | 7.32 | 8.23 | 7.95 | 99.26 |
| 1954 | Above Normal | 6.51 | 5.97 | 5.10 | 1.84 | 6.88 | 4.52 | 6.16 | 7.96 | 7.89 | 7.59 | 8.75 | 8.43 | 77.60 |
| 1955 | Dry | 6.72 | 6.15 | 5.05 | 1.02 | 2.30 | 3.46 | 5.72 | 7.28 | 7.24 | 6.96 | 8.00 | 7.71 | 67.61 |
| 1956 | Wet | 6.12 | 5.59 | 4.60 | 6.31 | 9.85 | 11.89 | 8.90 | 9.34 | 9.52 | 9.78 | 9.77 | 9.50 | 101.17 |
| 1957 | Above Normal | 9.25 | 8.77 | 8.94 | 7.12 | 6.70 | 6.46 | 6.42 | 8.28 | 2.68 | 8.42 | 10.17 | 9.83 | 93.04 |
| 1958 | Wet | 7.82 | 7.22 | 5.99 | 1.45 | 8.34 | 8.71 | 11.44 | 11.80 | 11.92 | 12.25 | 12.25 | 11.91 | 111.10 |
| 1959 | Below Normal | 11.65 | 0.31 | 11.47 | 5.24 | 5.29 | 4.42 | 5.49 | 6.89 | 0.29 | 7.97 | 8.96 | 8.67 | 76.65 |
| 1960 | Dry | 6.83 | 6.26 | 5.17 | 0.58 | 0.92 | 2.63 | 7.41 | 9.01 | 4.50 | 9.16 | 5.61 | 10.64 | 68.72 |
| 1961 | Dry | 8.76 | 8.09 | 7.00 | 1.53 | 2.17 | 2.28 | 5.73 | 7.22 | 7.22 | 6.91 | 4.72 | 1.55 | 63.18 |
| 1962 | Below Normal | 0.02 | 3.67 | 10.71 | 0.52 | 0.97 | 3.44 | 6.08 | 7.77 | 0.48 | 9.16 | 10.33 | 10.00 | 63.15 |
| 1963 | Wet | 7.95 | 7.33 | 6.08 | 7.14 | 7.35 | 7.23 | 6.49 | 7.34 | 7.56 | 7.65 | 7.91 | 7.67 | 87.70 |
| 1964 | Dry | 7.07 | 6.63 | 6.46 | 5.29 | 10.05 | 7.61 | 7.36 | 7.89 | 7.80 | 7.91 | 8.15 | 7.88 | 90.10 |
| 1965 | Wet | 7.31 | 6.84 | 6.69 | 7.54 | 9.77 | 8.99 | 6.91 | 7.55 | 2.30 | 8.47 | 8.80 | 8.52 | 89.69 |
| 1966 | Below Normal | 7.75 | 7.25 | 6.97 | 10.03 | 9.63 | 7.05 | 5.90 | 7.36 | 7.54 | 7.37 | 8.15 | 7.85 | 92.85 |
| 1967 | Wet | 6.60 | 6.08 | 5.37 | 2.53 | 10.03 | 9.78 | 11.28 | 11.68 | 11.49 | 12.14 | 12.14 | 11.81 | 110.93 |
| 1968 | Below Normal | 11.53 | 8.63 | 11.48 | 5.30 | 6.17 | 4.69 | 5.62 | 7.11 | 0.48 | 8.38 | 9.37 | 9.08 | 87.84 |
| 1969 | Wet | 7.17 | 6.60 | 5.48 | 6.27 | 9.51 | 12.62 | 10.73 | 11.24 | 11.07 | 11.69 | 11.69 | 11.37 | 115.44 |
| 1970 | Wet | 11.09 | 10.53 | 10.71 | 9.77 | 9.15 | 11.53 | 8.20 | 8.05 | 8.26 | 8.48 | 8.47 | 8.22 | 112.46 |
| 1971 | Wet | 8.00 | 7.57 | 7.72 | 10.68 | 9.39 | 8.81 | 5.92 | 7.40 | 7.55 | 7.42 | 8.14 | 7.84 | 96.44 |
| 1972 | Below Normal | 6.65 | 6.14 | 5.48 | 4.23 | 8.08 | 7.02 | 6.24 | 7.66 | 7.63 | 7.38 | 8.32 | 8.01 | 82.84 |
| 1973 | Above Normal | 6.55 | 6.01 | 5.14 | 1.92 | 8.56 | 8.86 | 7.99 | 8.68 | 8.88 | 9.10 | 9.09 | 8.83 | 89.61 |
| 1974 | Wet | 8.59 | 8.13 | 8.29 | 10.61 | 9.37 | 11.59 | 11.01 | 8.76 | 8.97 | 9.19 | 9.19 | 8.93 | 112.63 |
| 1975 | Wet | 8.70 | 8.23 | 8.38 | 9.47 | 7.63 | 10.27 | 8.31 | 8.55 | 8.75 | 8.97 | 8.97 | 8.72 | 104.95 |
| 1976 | Critical | 8.47 | 8.02 | 8.18 | 5.78 | 6.06 | 4.64 | 6.34 | 8.07 | 5.50 | 7.96 | 3.63 | 9.93 | 82.58 |
| 1977 | Critical | 7.80 | 7.14 | 3.86 | 0.50 | 0.94 | 1.30 | 2.59 | 0.14 | 0.00 | 0.20 | 0.46 | 0.18 | 25.11 |
| 1978 | Above Normal | 0.03 | 1.17 | 6.96 | 0.49 | 2.30 | 7.24 | 7.33 | 8.55 | 8.78 | 8.75 | 9.29 | 8.99 | 69.88 |
| 1979 | Below Normal | 8.05 | 7.50 | 7.05 | 4.02 | 4.27 | 9.49 | 8.27 | 8.54 | 8.75 | 8.97 | 8.96 | 8.71 | 92.58 |
| 1980 | Above Normal | 8.47 | 8.00 | 8.16 | 8.74 | 9.81 | 11.86 | 9.07 | 9.83 | 9.98 | 10.28 | 10.28 | 9.99 | 114.47 |
| 1981 | Dry | 9.75 | 9.23 | 9.40 | 6.83 | 8.95 | 6.71 | 6.34 | 8.27 | 6.26 | 8.45 | 9.57 | 9.25 | 99.01 |
| 1982 | Wet | 7.48 | 6.89 | 5.80 | 6.45 | 7.90 | 8.67 | 11.16 | 11.50 | 11.64 | 11.94 | 11.93 | 11.60 | 112.96 |
| 1983 | Wet | 11.34 | 10.45 | 10.63 | 9.83 | 11.40 | 12.62 | 10.76 | 10.99 | 10.54 | 11.13 | 11.44 | 11.13 | 132.26 |
| 1984 | Wet | 11.32 | 10.09 | 12.62 | 9.83 | 10.84 | 11.98 | 7.37 | 8.17 | 8.35 | 8.61 | 8.60 | 8.36 | 116.14 |
| 1985 | Dry | 8.11 | 7.69 | 7.87 | 10.64 | 7.10 | 8.29 | 7.64 | 8.06 | 8.17 | 8.38 | 8.37 | 8.11 | 98.43 |
| 1986 | Wet | 7.90 | 7.47 | 7.63 | 5.93 | 6.26 | 11.24 | 11.49 | 11.85 | 11.91 | 12.31 | 12.22 | 11.86 | 118.07 |
| 1987 | Dry | 11.73 | 0.31 | 11.42 | 4.83 | 4.41 | 2.42 | 3.52 | 4.68 | 4.81 | 4.17 | 4.19 | 4.05 | 60.54 |
| 1988 | Critical | 2.56 | 2.02 | 1.71 | 0.52 | 1.56 | 1.31 | 2.66 | 3.70 | 3.80 | 3.33 | 3.32 | 3.20 | 29.69 |
| 1989 | Dry | 1.97 | 1.52 | 1.31 | 0.74 | 1.64 | 1.96 | 8.21 | 9.16 | 9.06 | 9.08 | 7.72 | 9.53 | 61.90 |
| 1990 | Critical | 8.58 | 8.03 | 7.63 | 3.62 | 3.85 | 2.79 | 4.07 | 5.44 | 5.59 | 4.85 | 4.87 | 4.72 | 64.04 |
| 1991 | Critical | 2.98 | 2.37 | 2.00 | 0.51 | 0.95 | 1.31 | 2.75 | 3.63 | 3.74 | 3.28 | 3.27 | 3.17 | 29.96 |
| 1992 | Critical | 1.97 | 1.52 | 1.31 | 0.50 | 0.94 | 1.30 | 3.64 | 4.86 | 4.97 | 4.31 | 4.13 | 4.27 | 33.72 |
| 1993 | Above Normal | 1.84 | 1.38 | 2.81 | 0.53 | 7.48 | 7.61 | 6.83 | 7.81 | 0.48 | 9.03 | 9.68 | 9.37 | 64.85 |
| 1994 | Critical | 8.21 | 7.64 | 7.05 | 3.52 | 3.90 | 4.34 | 6.34 | 8.04 | 2.64 | 8.34 | 0.27 | 2.54 | 62.83 |
| 1995 | Wet | 0.02 | 0.00 | 10.63 | 0.51 | 5.89 | 5.13 | 10.48 | 10.78 | 10.92 | 9.23 | 11.47 | 11.15 | 86.21 |
| 1996 | Wet | 2.82 | 0.31 | 8.53 | 5.23 | 4.49 | 7.55 | 7.89 | 8.07 | 8.27 | 8.50 | 8.24 | 78.40 | 86.21 |
| 1997 | Wet | 8.02 | 7.59 | 7.75 | 10.45 | 8.83 | 11.60 | 9.25 | 9.50 | 9.65 | 9.93 | 9.92 | 9.65 | 112.14 |
| 1998 | Wet | 9.40 | 8.91 | 9.08 | 7.02 | 8.71 | 11.42 | 8.74 | 8.71 | 8.57 | 8.86 | 9.17 | 8.90 | 107.49 |
| 1999 | Wet | 8.65 | 8.39 | 8.75 | 10.56 | 9.69 | 8.11 | 7.41 | 8.13 | 8.31 | 8.59 | 8.59 | 8.33 | 103.51 |
| 2000 | Above Normal | 8.10 | 7.68 | 7.83 | 6.41 | 9.89 | 7.34 | 7.08 | 8.17 | 8.35 | 8.36 | 8.93 | 8.63 | 96.77 |
| 2001 | Dry | 7.61 | 7.10 | 6.62 | 3.36 | 3.37 | 3.03 | 5.31 | 7.19 | 7.34 | 6.46 | 6.62 | 6.42 | 70.43 |
| 2002 | Dry | 4.18 | 3.43 | 2.87 | 1.03 | 2.31 | 3.34 | 8.87 | 9.10 | 8.96 | 9.26 | 2.19 | 10.25 | 65.79 |
| 2003 | Above Normal | 0.01 | 0.00 | 11.06 | 1.64 | 2.68 | 3.49 | 5.53 | 7.02 | 0.24 | 8.15 | 9.14 | 8.84 | 57.80 |
| Average | | 7.06 | 6.12 | 6.95 | 4.68 | 5.87 | 6.55 | 7.11 | 7.97 | 7.10 | 8.24 | 8.08 | 8.16 | 83.90 |
| Wet | | 7.86 | 7.26 | 7.80 | 7.23 | 8.56 | 9.93 | 8.99 | 9.35 | 9.22 | 9.66 | 9.87 | 9.58 | 105.31 |
| Above Normal | | 5.72 | 5.40 | 7.22 | 3.91 | 6.62 | 7.10 | 7.26 | 8.36 | 6.49 | 8.69 | 9.35 | 9.06 | 85.20 |
| Below Normal | | 7.80 | 6.17 | 7.97 | 4.87 | 5.53 | 6.85 | 6.91 | 7.60 | 5.72 | 8.73 | 9.35 | 9.05 | 86.53 |
| Dry | | 6.97 | 5.40 | 6.20 | 3.13 | 3.76 | 3.77 | 6.41 | 7.73 | 7.03 | 7.65 | 6 | | |

Difference in Energy generated (GWh) at Mojave Dam: Alternative4_2020 minus CONV_NA

| 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 | 0.30 | 0.31 | 0.31 | 0.31 | 0.10 |
| 1923 | Below Normal | 0.30 | 0.31 | 0.31 | 0.00 | 0.00 | (0.06) | (0.01) | 0.00 | 0.31 | 0.30 | 0.31 | 0.31 | 0.17 |
| 1924 | Critical | 0.30 | 0.30 | 0.30 | 0.27 | (0.02) | (0.01) | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.10 |
| 1925 | Dry | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.08 | 0.08 | 0.08 | 0.08 | 0.03 |
| 1926 | Dry | 0.08 | 0.08 | 0.08 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | 0.02 |
| 1927 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.31 | 0.31 | 0.31 | 0.10 |
| 1928 | Above Normal | 0.31 | 0.31 | 0.31 | 0.31 | (0.01) | 0.00 | 0.00 | 0.01 | 0.18 | 0.18 | 0.17 | 0.18 | 0.16 |
| 1929 | Critical | 0.18 | 0.18 | 0.18 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 1930 | Dry | 0.05 | 0.07 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 1931 | 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 |
| 1932 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.31 | 0.31 | 0.31 | 0.10 |
| 1933 | Critical | 0.31 | 0.31 | 0.31 | 0.30 | (0.24) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.38 | (0.07) | (0.15) | (0.21) | 0.04 | 3.79 | 0.00 | 0.34 |
| 1935 | Below Normal | (0.90) | 0.01 | 0.20 | 0.00 | (0.03) | (0.02) | (0.26) | (0.03) | 0.26 | 0.19 | 0.35 | 0.34 | 0.01 |
| 1936 | Below Normal | 0.13 | 0.11 | (0.05) | (0.29) | (0.48) | 0.02 | 0.00 | 0.00 | 0.30 | 0.31 | 0.30 | 0.30 | 0.05 |
| 1937 | Below Normal | 0.31 | 0.31 | 0.31 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.31 | 0.31 | 0.31 | 0.31 | 0.19 |
| 1938 | Wet | 0.31 | 0.31 | 0.00 | (0.18) | (0.18) | 0.17 | 0.21 | 0.22 | (0.03) | 0.40 | 0.38 | 0.35 | 0.16 |
| 1939 | Dry | 0.40 | 0.40 | 0.40 | 1.10 | 0.06 | (0.64) | (1.02) | (1.32) | 0.28 | (0.19) | 0.29 | (0.92) | (0.10) |
| 1940 | Above Normal | 0.29 | 0.29 | 1.66 | 0.28 | 0.01 | 0.00 | 0.00 | 0.00 | 0.29 | 0.27 | 0.29 | 0.30 | 0.31 |
| 1941 | Wet | 0.29 | 0.29 | 0.15 | (0.01) | 0.00 | (0.04) | (0.03) | (0.03) | 0.27 | 0.28 | 0.27 | 0.27 | 0.14 |
| 1942 | Wet | 0.28 | 0.28 | 0.12 | 0.01 | 0.00 | (0.04) | (0.01) | 0.00 | 0.31 | 0.30 | 0.31 | 0.31 | 0.16 |
| 1943 | Wet | 0.31 | 0.31 | 0.31 | 0.00 | (0.08) | (0.08) | (0.05) | (0.05) | 0.26 | 0.26 | 0.25 | 0.26 | 0.14 |
| 1944 | Dry | 0.26 | 0.31 | 0.31 | (0.07) | (0.34) | (0.12) | 0.00 | (0.01) | 0.20 | 0.20 | 0.20 | 0.20 | 0.10 |
| 1945 | Below Normal | 0.19 | 0.20 | 0.20 | 0.20 | 0.00 | (0.42) | 0.02 | 0.02 | 0.32 | 0.32 | 0.32 | 0.32 | 0.14 |
| 1946 | Below Normal | 0.32 | 0.32 | 0.32 | 0.30 | 0.00 | (0.05) | (0.06) | 0.00 | 0.30 | 0.28 | 0.32 | 0.32 | 0.20 |
| 1947 | Dry | 0.26 | 0.25 | 0.21 | 0.16 | (0.11) | 0.00 | 0.03 | 0.02 | 0.12 | 0.12 | 0.12 | 0.12 | 0.11 |
| 1948 | Below Normal | 0.11 | 0.11 | 0.12 | (0.06) | (0.17) | (0.06) | 0.01 | 0.00 | 0.00 | 0.07 | 0.06 | 0.06 | 0.02 |
| 1949 | Dry | 0.04 | 0.05 | 0.03 | 0.00 | (0.01) | 0.00 | (0.04) | (0.01) | (0.01) | (0.02) | (0.15) | 0.05 | (0.01) |
| 1950 | Below Normal | 0.04 | 0.08 | 6.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.03 | 0.03 | 0.57 |
| 1951 | Above Normal | 0.03 | 0.03 | 0.00 | 0.02 | 0.76 | 0.00 | 0.01 | 0.01 | 0.32 | 0.32 | 0.31 | 0.32 | 0.18 |
| 1952 | Wet | 0.31 | 0.31 | 0.31 | 0.31 | 0.79 | 0.00 | (0.04) | (1.65) | (1.58) | (1.36) | (1.36) | (1.31) | (0.44) |
| 1953 | Wet | (1.30) | (1.22) | (1.24) | 0.39 | 0.74 | 3.68 | 0.21 | 0.26 | 7.38 | (0.31) | (0.39) | (0.38) | 0.65 |
| 1954 | Above Normal | (0.04) | (0.01) | 0.18 | 0.85 | 1.73 | 0.44 | (0.03) | (0.01) | 0.96 | 0.51 | (0.18) | (0.19) | 0.35 |
| 1955 | Dry | (0.13) | (0.12) | (0.10) | 0.01 | 0.07 | 0.10 | 0.14 | 0.18 | 0.18 | 0.17 | 0.19 | 0.19 | 0.07 |
| 1956 | Wet | 0.15 | 0.14 | 0.11 | (0.21) | 0.02 | 0.00 | 0.04 | 0.03 | 0.33 | 0.33 | 0.33 | 0.33 | 0.13 |
| 1957 | Above Normal | 0.33 | 0.33 | 0.34 | 0.32 | 0.01 | (0.14) | 0.00 | 0.00 | 0.07 | 0.27 | 0.31 | 0.30 | 0.18 |
| 1958 | Wet | 0.29 | 0.29 | 0.29 | 0.28 | (0.01) | (0.01) | 0.00 | 0.00 | 0.31 | 0.30 | 0.30 | 0.31 | 0.20 |
| 1959 | Below Normal | 0.31 | 0.31 | 0.68 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.09 | 0.09 | 0.10 | 0.17 |
| 1960 | Dry | 0.09 | 0.09 | 0.09 | 0.09 | 0.01 | (0.01) | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 | (0.01) | 0.04 |
| 1961 | Dry | (0.01) | (0.01) | (0.01) | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | (0.01) | 0.01 | 0.00 |
| 1962 | Below Normal | 0.00 | 0.08 | 6.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.30 | 0.30 | 0.30 | 0.63 |
| 1963 | Wet | 0.30 | 0.30 | 0.30 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.30 | 0.31 | 0.31 | 0.20 |
| 1964 | Dry | 0.31 | 0.31 | 0.31 | 0.32 | 0.00 | 0.01 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | (0.01) | 0.10 |
| 1965 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.31 | 0.31 | 0.32 | 0.10 |
| 1966 | Below Normal | 0.31 | 0.31 | 0.31 | 0.30 | (0.01) | 0.00 | 0.00 | 0.00 | 0.23 | 0.23 | 0.23 | 0.23 | 0.18 |
| 1967 | Wet | 0.23 | 0.23 | 0.24 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.31 | 0.31 | 0.16 |
| 1968 | Below Normal | 0.31 | (1.99) | 0.67 | (0.14) | (0.52) | (0.14) | 0.03 | 0.04 | 0.27 | 0.31 | 0.31 | 0.31 | (0.05) |
| 1969 | Wet | 0.30 | 0.31 | 0.30 | (0.02) | 0.01 | 0.74 | 0.01 | 0.01 | 0.02 | 0.32 | 0.32 | 0.32 | 0.22 |
| 1970 | Wet | 0.32 | 0.32 | 0.32 | 0.09 | 0.76 | 0.05 | 0.52 | (0.02) | 0.29 | 0.29 | 0.29 | 0.29 | 0.29 |
| 1971 | Wet | 0.29 | 0.29 | 0.29 | 0.31 | 0.01 | 0.15 | 0.01 | 0.00 | 0.19 | 0.20 | 0.18 | 0.17 | 0.17 |
| 1972 | Below Normal | 0.20 | 0.21 | 0.22 | 0.30 | 0.04 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.08 |
| 1973 | Above Normal | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.31 | 0.30 | 0.30 | 0.10 |
| 1974 | Wet | 0.30 | 0.30 | 0.30 | 0.31 | 0.37 | 0.32 | 0.03 | (0.02) | 0.28 | 0.28 | 0.29 | 0.28 | 0.25 |
| 1975 | Wet | 0.28 | 0.29 | 0.28 | 0.37 | 0.02 | (0.01) | (0.01) | (0.01) | 0.29 | 0.29 | 0.29 | 0.29 | 0.20 |
| 1976 | Critical | 0.29 | 0.29 | 0.29 | 0.30 | 0.00 | 0.01 | 0.02 | 0.02 | 0.08 | 0.01 | (0.06) | 0.02 | 0.11 |
| 1977 | Critical | 0.01 | 0.01 | (0.28) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) |
| 1978 | Above Normal | 0.00 | 0.13 | 2.39 | 0.00 | 0.00 | (0.53) | (0.29) | (0.01) | 0.31 | 0.19 | 0.46 | 0.44 | 0.26 |
| 1979 | Below Normal | 0.08 | 0.05 | (0.25) | (0.72) | (0.87) | (0.73) | (0.36) | (0.39) | (0.07) | (0.08) | (0.08) | (0.08) | (0.29) |
| 1980 | Above Normal | (0.07) | (0.05) | (0.06) | 2.92 | 0.11 | 0.04 | (2.02) | (1.78) | (1.45) | (1.49) | (1.48) | (1.44) | (0.56) |
| 1981 | Dry | (1.42) | 1.74 | (1.78) | 1.44 | 3.61 | 2.55 | 0.56 | 0.75 | 6.03 | (0.11) | (0.10) | (0.11) | 1.10 |
| 1982 | Wet | 0.13 | 0.14 | 0.25 | 0.60 | 0.26 | (0.01) | 0.00 | 0.00 | 0.31 | 0.30 | 0.30 | 0.30 | 0.22 |
| 1983 | Wet | 0.30 | 0.00 | (0.01) | 0.82 | 1.13 | 0.70 | 0.29 | 0.00 | (0.28) | 0.00 | 0.31 | 0.31 | 0.30 |
| 1984 | Wet | 0.00 | 0.00 | 1.40 | 0.00 | 0.80 | 0.00 | 0.00 | 0.00 | 0.31 | 0.31 | 0.31 | 0.31 | 0.29 |
| 1985 | Dry | 0.30 | 0.30 | 0.31 | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.18 | 0.19 | 0.18 | 0.16 |
| 1986 | Wet | 0.19 | 0.18 | 0.19 | 0.19 | 0.00 | 0.02 | 0.02 | 0.03 | 0.29 | 0.33 | 0.31 | 0.31 | 0.17 |
| 1987 | Dry | 0.35 | 0.31 | 0.75 | 0.30 | (0.01) | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | 0.14 |
| 1988 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.02 |
| 1989 | Dry | 0.03 | 0.02 | 0.02 | 0.00 | (0.01) | (0.02) | (0.04) | (0.01) | 0.00 | (0.01) | (0.95) | 0.16 | (0.07) |
| 1990 | Critical | 0.11 | 0.10 | 0.07 | (0.10) | (0.07) | (0.01) | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.03 |
| 1991 | Critical | 0.02 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.06) | (0.08) | (0.08) | (0.08) | (0.05) | (0.08) | (0.04) |
| 1993 | Above Normal | 0.19 | 0.01 | (0.22) | 0.00 | 0.01 | 0.02 | 0.01 | 0.00 | 0.30 | 0.37 | 0.36 | 0.37 | 0.12 |
| 1994 | Critical | 0.37 | 0.37 | 0.38 | 0.35 | 0.04 | 0.00 | (0.01) | (0.01) | 0.29 | (0.04) | 0.05 | 0.17 | 0.16 |
| 1995 | Wet | 0.00 | 0.00 | 3.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | (1.70) | 0.54 | 0.53 | 0.25 |
| 1996 | Wet | (7.54) | (1.22) | 3.87 | 0.32 | (0.01) | 0.00 | (0.02) | (0.02) | 0.28 | 0.28 | 0.28 | 0.28 | (0.29) |
| 1997 | Wet | 0.29 | 0.28 | 0.29 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.30 | 0.31 | 0.30 | 0.31 | 0.17 |
| 1998 | Wet | 0.31 | 0.30 | 0.31 | 0.30 | (0.01) | 0.00 | 0.01 | (0.04) | (0.05) | (0.05) | 0.26 | 0.26 | 0.13 |
| 1999 | Wet | 0.26 | 0.27 | 0.66 | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.31 | 0.31 | 0.31 | 0.23 |
| 2000 | Above Normal | 0.31 | 0.31 | 0.31 | 0.31 | (0.01) | (0.09) | (0.04) | 0.01 | 0.29 | 0.28 | 0.31 | 0.30 | 0.19 |
| 2001 | Dry | 0.27 | 0.26 | 0.24 | 0.17 | (0.10) | (0.04) | 0.00 | (0.01) | 0.00 | 0.00 | 0.01 | 0.00 | 0.07 |
| 2002 | Dry | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | (0.01) | (0.27) | 0.06 | (0.02) |
| 2003 | Above Normal | 0.00 | 0.00 | 5.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.10 | 0.10 | 0.10 | 0.46 |
| Average | | 0.03 | 0.12 | 0.49 | 0.18 | 0.10 | 0.07 | (0.03) | (0.05) | 0.28 | 0.10 | 0.16 | 0.13 | 0.13 |
| Wet | | (0.13) | 0.10 | 0.47 | 0.18 | 0.18 | 0.22 | 0.05 | (0.05) | 0.42 | 0.11 | 0.22 | 0.22 | 0.17 |
| Above Normal | | 0.11 | 0.11 | 0.84 | 0.42 | 0.22 | (0.02) | (0.20) | (0.15) | 0.17 | 0.14 | 0.11 | 0.11 | 0.15 |
| Below Normal | | 0.12 | 0.03 | 1.13 | 0.01 | (0.14) | (0.10) | (0.04) | (0.03) | 0.19 | 0.19 | 0.20 | 0.20 | 0.15 |
| Dry | | 0.05 | 0.23 | 0.05 | 0.22 | 0.18 | 0.10 | (0.02) | (0.02) | 0.41 | 0.04 | (0.00) | 0.02 | 0.10 |
| Critical | | 0.13 | 0.13 | 0.11 | 0.11 | (0.00) | 0.03 | (0.01) | (0.01) | 0.01 | 0.00 | 0.32 | 0.02 | 0.07 |

Percent Difference in Energy generated (GWh) at Mojave Dam: Alternative4_2020 minus CONV_NA

| 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% | 4% | 4% | 4% | 4% |
| 1923 | Below Normal | 4% | 4% | 4% | 0% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1924 | Critical | 5% | 5% | 6% | 16% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1926 | Dry | 1% | 1% | 1% | 16% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1928 | Above Normal | 4% | 4% | 4% | 6% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1929 | Critical | 2% | 2% | 2% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1930 | Dry | 2% | 2% | 2% | 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% | 5% | 5% | 4% | 5% |
| 1933 | Critical | 6% | 7% | 8% | 60% | -4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 23% | 16% | -1% | -2% | -3% | 1% | 183% | 0% |
| 1935 | Below Normal | -12% | 0% | 4% | 0% | -2% | -1% | -3% | 0% | 3% | 2% | 4% | 4% |
| 1936 | Below Normal | 2% | 1% | -1% | -7% | -10% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1937 | Below Normal | 3% | 4% | 4% | 0% | 1% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1938 | Wet | 3% | 3% | 0% | -3% | -2% | 2% | 2% | 2% | 0% | 3% | 3% | 3% |
| 1939 | Dry | 4% | 4% | 4% | 16% | 1% | -12% | -15% | -16% | 147% | -2% | 132% | -11% |
| 1940 | Above Normal | >1,000% | - | 27% | 57% | 1% | 0% | 0% | 0% | 7% | 4% | 3% | 3% |
| 1941 | Wet | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1942 | Wet | 3% | 3% | 1% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1943 | Wet | 5% | 5% | 6% | 0% | -1% | -1% | 0% | 0% | 3% | 2% | 2% | 3% |
| 1944 | Dry | 3% | - | 3% | -2% | -8% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1945 | Below Normal | 4% | 5% | 6% | 21% | 0% | -4% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1946 | Below Normal | 4% | 4% | 4% | 3% | 0% | 0% | -1% | 0% | 4% | 4% | 4% | 4% |
| 1947 | Dry | 4% | 4% | 3% | 3% | -2% | 0% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1948 | Below Normal | 1% | 1% | 1% | -1% | -3% | -2% | 0% | 0% | 0% | 1% | 1% | 1% |
| 1949 | Dry | 1% | 1% | 1% | 0% | -1% | 0% | -1% | 0% | 0% | 0% | -9% | 0% |
| 1950 | Below Normal | 0% | 9% | 416% | 0% | 0% | 0% | 0% | 0% | 18% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | 0% | 0% | 8% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1952 | Wet | 4% | 4% | 4% | 3% | 9% | 0% | 0% | -15% | -15% | -13% | -13% | -12% |
| 1953 | Wet | -13% | -13% | 4% | 4% | 8% | 66% | 4% | 4% | >1,000% | -4% | -5% | -5% |
| 1954 | Above Normal | -1% | 0% | 4% | 86% | 34% | 11% | 0% | 0% | 14% | 7% | -2% | -2% |
| 1955 | Dry | -2% | -2% | 1% | 3% | 3% | 3% | 3% | 3% | 3% | 3% | 2% | 3% |
| 1956 | Wet | 3% | 3% | 2% | -3% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1957 | Above Normal | 4% | 4% | 4% | 5% | 0% | -2% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1958 | Wet | 4% | 4% | 5% | 24% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1959 | Below Normal | 3% | - | 6% | 7% | 0% | 0% | 0% | 0% | 53% | 1% | 1% | 1% |
| 1960 | Dry | 1% | 1% | 2% | 18% | 1% | 0% | 0% | 0% | 0% | 0% | 1% | 0% |
| 1961 | Dry | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% |
| 1962 | Below Normal | 0% | 2% | 139% | 0% | 0% | 0% | 0% | 0% | 167% | 3% | 3% | 3% |
| 1963 | Wet | 4% | 4% | 5% | 4% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1964 | Dry | 5% | 5% | 5% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 14% | 4% | 4% | 4% |
| 1966 | Below Normal | 4% | 4% | 5% | 3% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1967 | Wet | 4% | 4% | 5% | 10% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% |
| 1968 | Below Normal | 3% | -19% | 6% | -3% | -8% | -3% | 1% | 1% | 129% | 4% | 3% | 4% |
| 1969 | Wet | 4% | 5% | 6% | 0% | 0% | 6% | 0% | 0% | 0% | 3% | 3% | 3% |
| 1970 | Wet | 3% | 3% | 3% | 1% | 9% | 0% | 7% | 0% | 4% | 4% | 4% | 4% |
| 1971 | Wet | 4% | 4% | 4% | 3% | 0% | 2% | 0% | 0% | 3% | 3% | 2% | 2% |
| 1972 | Below Normal | 3% | 4% | 4% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 3% | 4% | 3% | 4% |
| 1974 | Wet | 4% | 4% | 4% | 3% | 4% | 3% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1975 | Wet | 3% | 4% | 3% | 4% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1976 | Critical | 4% | 4% | 4% | 5% | 0% | 0% | 0% | 0% | 1% | 0% | -2% | 0% |
| 1977 | Critical | 0% | 0% | -7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | 0% | 13% | 52% | 0% | 0% | -7% | -4% | 0% | 4% | 2% | 5% | 5% |
| 1979 | Below Normal | 1% | 1% | -3% | -15% | -17% | -7% | -4% | -4% | -1% | -1% | -1% | -1% |
| 1980 | Above Normal | -1% | -1% | -1% | 50% | 1% | 0% | -18% | -15% | -13% | -13% | -13% | -13% |
| 1981 | Dry | -13% | 23% | -16% | 27% | 68% | 61% | 10% | 10% | >1,000% | -1% | -1% | -1% |
| 1982 | Wet | 2% | 2% | 5% | 10% | 3% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1983 | Wet | 3% | 0% | 0% | 9% | 11% | 6% | 3% | 0% | -3% | 0% | 3% | 3% |
| 1984 | Wet | 0% | 0% | 12% | 0% | 8% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1985 | Dry | 4% | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1986 | Wet | 2% | 2% | 3% | 3% | 0% | 0% | 0% | 0% | 2% | 3% | 3% | 3% |
| 1987 | Dry | 3% | - | 7% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1989 | Dry | 2% | 1% | 2% | 0% | -1% | -1% | 0% | 0% | 0% | 0% | -11% | 2% |
| 1990 | Critical | 1% | 1% | 1% | -3% | -2% | 0% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -2% | -2% | -2% | -2% | -1% | -2% |
| 1993 | Above Normal | 12% | 1% | -7% | 0% | 0% | 0% | 0% | 0% | 167% | 4% | 4% | 4% |
| 1994 | Critical | 5% | 5% | 6% | 11% | 1% | 0% | 0% | 0% | 12% | 0% | 23% | 7% |
| 1995 | Wet | 0% | 0% | 45% | 0% | 0% | 0% | 0% | 0% | 3% | -16% | 5% | 5% |
| 1996 | Wet | -73% | -80% | 83% | 7% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1997 | Wet | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1998 | Wet | 3% | 3% | 4% | 4% | 0% | 0% | 0% | 0% | -1% | -1% | 3% | 3% |
| 1999 | Wet | 3% | 3% | 8% | 3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2000 | Above Normal | 4% | 4% | 4% | 5% | 0% | -1% | -1% | 0% | 4% | 3% | 4% | 4% |
| 2001 | Dry | 4% | 4% | 4% | 5% | -3% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -11% | 1% |
| 2003 | Above Normal | 0% | 0% | 87% | 0% | 0% | 0% | 0% | 0% | 85% | 1% | 1% | 1% |
| Average | | 1% | 1% | 12% | 6% | 2% | 2% | 0% | 0% | 11% | 1% | 5% | 2% |
| Wet | | -1% | -1% | 8% | 3% | 2% | 3% | 1% | 0% | 2% | 1% | 2% | 2% |
| Above Normal | | 2% | 2% | 14% | 18% | 4% | 0% | -2% | -1% | 24% | 2% | 2% | 2% |
| Below Normal | | 1% | 1% | 43% | 1% | -3% | -1% | -1% | 0% | 28% | 2% | 2% | 2% |
| Dry | | 1% | 3% | 1% | 6% | 3% | 3% | 0% | 0% | 9% | 1% | 6% | 0% |
| Critical | | 2% | 2% | 2% | 8% | 1% | 1% | 0% | 0% | 1% | 0% | 17% | 1% |

Energy generated (GWh) at Oroville Dam: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|----------|
| 1922 | Above Normal | 164.30 | 78.63 | 103.42 | 49.60 | 80.06 | 158.45 | 119.23 | 609.34 | 325.41 | 387.00 | 255.99 | 342.19 | 2,673.62 |
| 1923 | Below Normal | 131.76 | 77.46 | 119.72 | 49.47 | 100.47 | 53.91 | 85.23 | 122.17 | 127.79 | 377.39 | 305.46 | 150.45 | 1,701.28 |
| 1924 | Critical | 67.43 | 48.76 | 50.22 | 46.48 | 44.58 | 69.58 | 107.18 | 113.56 | 130.01 | 222.08 | 71.01 | 40.50 | 1,011.39 |
| 1925 | Dry | 20.74 | 20.08 | 19.29 | 36.38 | 19.31 | 20.02 | 62.99 | 94.69 | 178.39 | 349.83 | 179.97 | 180.42 | 1,162.11 |
| 1926 | Dry | 59.29 | 31.47 | 45.05 | 22.09 | 18.05 | 44.29 | 47.70 | 181.42 | 254.87 | 357.66 | 184.14 | 100.19 | 1,346.22 |
| 1927 | Wet | 25.98 | 39.89 | 112.10 | 20.09 | 77.22 | 238.14 | 223.49 | 228.22 | 165.78 | 431.79 | 347.46 | 362.76 | 2,272.92 |
| 1928 | Above Normal | 121.32 | 71.30 | 79.56 | 44.97 | 120.97 | 260.20 | 86.67 | 125.93 | 263.90 | 424.32 | 319.32 | 266.80 | 2,185.26 |
| 1929 | Critical | 104.14 | 40.71 | 41.44 | 43.40 | 50.57 | 41.64 | 113.92 | 129.24 | 126.82 | 91.21 | 75.78 | 36.32 | 895.19 |
| 1930 | Dry | 29.84 | 19.82 | 113.51 | 19.77 | 101.82 | 19.40 | 71.41 | 105.21 | 246.03 | 366.97 | 217.77 | 166.46 | 1,478.01 |
| 1931 | Critical | 46.63 | 21.75 | 22.01 | 21.20 | 20.02 | 19.75 | 135.47 | 100.42 | 117.50 | 161.23 | 85.88 | 35.72 | 787.58 |
| 1932 | Dry | 25.29 | 19.78 | 104.54 | 19.00 | 35.42 | 76.05 | 93.38 | 76.71 | 171.02 | 222.95 | 204.69 | 64.94 | 1,113.77 |
| 1933 | Critical | 63.75 | 46.48 | 21.96 | 21.19 | 19.88 | 124.92 | 95.17 | 114.92 | 137.15 | 167.39 | 70.00 | 36.91 | 919.72 |
| 1934 | Critical | 26.83 | 20.66 | 63.15 | 35.07 | 83.35 | 24.29 | 107.91 | 125.88 | 134.80 | 89.98 | 79.77 | 39.52 | 831.21 |
| 1935 | Below Normal | 40.57 | 19.36 | 19.67 | 35.19 | 19.33 | 18.95 | 55.09 | 119.18 | 183.58 | 397.76 | 321.00 | 199.54 | 1,429.21 |
| 1936 | Below Normal | 99.65 | 68.85 | 58.74 | 43.73 | 54.70 | 184.17 | 88.07 | 119.89 | 143.61 | 391.67 | 325.33 | 196.14 | 1,774.55 |
| 1937 | Below Normal | 144.34 | 76.38 | 157.42 | 45.28 | 39.41 | 46.68 | 83.06 | 121.27 | 328.35 | 341.77 | 279.04 | 75.95 | 1,385.95 |
| 1938 | Wet | 61.28 | 57.15 | 45.53 | 49.25 | 237.06 | 575.85 | 480.74 | 607.94 | 396.30 | 253.96 | 246.16 | 383.78 | 3,395.00 |
| 1939 | Dry | 137.08 | 81.85 | 159.88 | 52.70 | 50.70 | 53.47 | 180.70 | 171.22 | 180.17 | 361.87 | 212.68 | 97.99 | 1,740.31 |
| 1940 | Above Normal | 39.82 | 29.01 | 28.50 | 44.30 | 29.51 | 571.95 | 185.71 | 112.08 | 204.29 | 439.91 | 343.31 | 295.05 | 2,323.44 |
| 1941 | Wet | 106.99 | 67.25 | 44.86 | 48.84 | 446.83 | 386.35 | 157.02 | 383.32 | 218.32 | 378.03 | 183.96 | 391.08 | 2,812.85 |
| 1942 | Wet | 133.99 | 78.52 | 191.67 | 482.17 | 520.62 | 90.67 | 381.60 | 280.65 | 320.86 | 329.27 | 238.32 | 389.76 | 3,438.10 |
| 1943 | Wet | 147.04 | 74.96 | 50.74 | 501.32 | 225.96 | 547.96 | 178.59 | 122.67 | 169.19 | 439.22 | 341.66 | 365.85 | 3,165.16 |
| 1944 | Dry | 136.45 | 77.55 | 151.64 | 57.47 | 54.15 | 59.63 | 108.23 | 115.31 | 215.13 | 337.29 | 180.25 | 64.76 | 1,557.86 |
| 1945 | Below Normal | 42.66 | 38.94 | 55.33 | 39.97 | 39.88 | 49.07 | 94.53 | 105.41 | 145.36 | 378.91 | 297.82 | 184.02 | 1,471.90 |
| 1946 | Below Normal | 90.23 | 41.59 | 45.19 | 49.06 | 46.18 | 53.12 | 110.80 | 139.05 | 201.08 | 424.10 | 340.01 | 194.98 | 1,735.39 |
| 1947 | Dry | 119.23 | 48.33 | 46.47 | 49.58 | 43.29 | 50.67 | 93.28 | 159.93 | 184.76 | 366.25 | 205.26 | 190.21 | 1,557.26 |
| 1948 | Below Normal | 40.92 | 35.69 | 34.61 | 46.04 | 29.25 | 24.79 | 43.00 | 88.35 | 130.04 | 408.63 | 326.47 | 130.27 | 1,338.06 |
| 1949 | Dry | 73.23 | 47.31 | 45.72 | 47.64 | 43.52 | 48.58 | 101.64 | 109.80 | 213.25 | 357.42 | 174.69 | 177.06 | 1,439.86 |
| 1950 | Below Normal | 22.24 | 22.10 | 27.49 | 35.81 | 18.34 | 19.46 | 91.54 | 116.33 | 130.80 | 407.74 | 324.39 | 170.84 | 1,386.88 |
| 1951 | Above Normal | 62.97 | 48.42 | 386.51 | 393.69 | 330.91 | 155.21 | 113.33 | 133.34 | 218.51 | 440.33 | 340.08 | 291.63 | 2,914.93 |
| 1952 | Wet | 117.71 | 69.62 | 46.81 | 49.70 | 317.00 | 238.57 | 580.03 | 609.34 | 408.64 | 179.85 | 122.44 | 384.49 | 3,124.20 |
| 1953 | Wet | 160.04 | 84.77 | 164.24 | 580.34 | 47.35 | 212.30 | 206.96 | 196.77 | 289.77 | 442.57 | 279.09 | 360.12 | 3,024.32 |
| 1954 | Above Normal | 134.58 | 74.63 | 88.13 | 87.11 | 45.60 | 259.33 | 243.68 | 122.04 | 270.08 | 439.14 | 328.52 | 293.90 | 2,386.74 |
| 1955 | Dry | 105.17 | 45.97 | 43.87 | 45.32 | 43.70 | 49.01 | 106.71 | 112.83 | 159.21 | 330.96 | 178.09 | 67.25 | 1,288.09 |
| 1956 | Wet | 46.56 | 41.45 | 66.04 | 573.90 | 355.44 | 220.97 | 185.52 | 463.58 | 250.65 | 372.00 | 235.16 | 378.27 | 3,189.54 |
| 1957 | Above Normal | 134.17 | 81.08 | 216.18 | 50.12 | 107.14 | 109.39 | 105.59 | 112.40 | 143.67 | 443.02 | 326.83 | 271.27 | 2,100.86 |
| 1958 | Wet | 50.62 | 69.53 | 47.47 | 48.76 | 512.41 | 399.62 | 286.00 | 453.99 | 326.92 | 249.12 | 147.98 | 380.36 | 2,972.78 |
| 1959 | Below Normal | 158.74 | 85.60 | 203.94 | 48.94 | 205.87 | 73.07 | 143.20 | 126.73 | 232.86 | 412.74 | 303.86 | 161.11 | 2,156.66 |
| 1960 | Dry | 75.81 | 53.36 | 30.08 | 29.09 | 26.44 | 25.14 | 128.84 | 121.51 | 221.76 | 368.86 | 250.39 | 205.06 | 1,536.34 |
| 1961 | Dry | 27.85 | 36.85 | 40.73 | 28.40 | 24.30 | 25.40 | 88.86 | 112.74 | 157.21 | 331.25 | 148.57 | 43.48 | 1,065.64 |
| 1962 | Below Normal | 35.94 | 21.43 | 35.24 | 21.57 | 16.97 | 18.32 | 87.38 | 192.74 | 178.09 | 391.39 | 293.74 | 197.50 | 1,490.31 |
| 1963 | Wet | 30.56 | 30.75 | 31.64 | 32.98 | 477.30 | 281.10 | 462.05 | 195.80 | 207.84 | 452.27 | 329.38 | 345.62 | 2,877.29 |
| 1964 | Dry | 106.08 | 47.02 | 45.37 | 45.68 | 44.39 | 48.68 | 128.21 | 110.05 | 150.68 | 352.19 | 172.65 | 200.89 | 1,451.89 |
| 1965 | Wet | 48.96 | 44.72 | 91.88 | 575.85 | 144.29 | 179.55 | 319.66 | 215.70 | 175.61 | 425.64 | 240.17 | 371.12 | 2,833.15 |
| 1966 | Below Normal | 142.40 | 71.50 | 47.38 | 48.07 | 46.67 | 53.03 | 108.44 | 114.31 | 218.61 | 414.16 | 314.69 | 223.17 | 1,802.43 |
| 1967 | Wet | 86.58 | 39.82 | 42.47 | 46.19 | 45.53 | 409.07 | 93.29 | 425.32 | 387.16 | 157.68 | 141.35 | 406.42 | 2,280.88 |
| 1968 | Below Normal | 160.16 | 80.56 | 136.58 | 61.18 | 373.53 | 223.70 | 131.72 | 128.74 | 229.04 | 427.32 | 296.02 | 219.68 | 2,468.23 |
| 1969 | Wet | 55.20 | 43.09 | 44.61 | 331.23 | 379.48 | 217.27 | 315.66 | 556.01 | 224.38 | 229.51 | 172.00 | 396.56 | 2,965.00 |
| 1970 | Wet | 142.19 | 79.65 | 303.50 | 576.37 | 322.23 | 137.74 | 119.21 | 124.82 | 175.38 | 412.24 | 311.51 | 278.36 | 2,983.20 |
| 1971 | Wet | 116.16 | 70.29 | 60.87 | 64.34 | 60.00 | 180.38 | 217.08 | 381.54 | 287.06 | 424.28 | 306.45 | 364.94 | 2,533.39 |
| 1972 | Below Normal | 138.58 | 70.60 | 47.24 | 47.98 | 46.26 | 52.22 | 118.51 | 118.26 | 192.83 | 395.23 | 300.27 | 204.77 | 1,733.75 |
| 1973 | Above Normal | 48.00 | 43.30 | 45.10 | 48.37 | 234.03 | 203.79 | 98.41 | 182.66 | 240.40 | 392.34 | 247.47 | 254.48 | 2,038.35 |
| 1974 | Wet | 93.65 | 48.17 | 230.44 | 578.66 | 174.54 | 582.37 | 335.60 | 304.48 | 254.41 | 352.63 | 114.12 | 375.73 | 3,444.80 |
| 1975 | Wet | 136.65 | 77.05 | 59.57 | 54.84 | 172.19 | 435.61 | 87.62 | 393.58 | 314.87 | 389.44 | 145.03 | 374.98 | 2,640.43 |
| 1976 | Critical | 53.60 | 76.56 | 163.22 | 49.27 | 50.42 | 56.46 | 121.63 | 126.87 | 132.75 | 319.95 | 158.87 | 180.63 | 1,490.23 |
| 1977 | Critical | 67.58 | 28.33 | 30.72 | 30.19 | 27.19 | 25.24 | 65.22 | 48.92 | 95.55 | 32.25 | 31.88 | 30.90 | 513.97 |
| 1978 | Above Normal | 24.67 | 18.83 | 18.50 | 35.52 | 22.87 | 182.50 | 208.86 | 129.33 | 164.40 | 376.80 | 299.02 | 273.21 | 1,754.51 |
| 1979 | Below Normal | 148.13 | 73.96 | 179.56 | 35.71 | 30.49 | 29.49 | 82.02 | 127.87 | 272.42 | 382.04 | 273.67 | 178.51 | 1,813.87 |
| 1980 | Above Normal | 89.37 | 48.92 | 162.41 | 162.41 | 539.41 | 176.62 | 98.13 | 119.47 | 125.88 | 290.37 | 174.95 | 296.55 | 2,171.21 |
| 1981 | Dry | 151.92 | 80.54 | 92.85 | 51.30 | 44.81 | 50.79 | 87.49 | 121.45 | 244.21 | 379.21 | 230.38 | 156.34 | 1,691.29 |
| 1982 | Wet | 38.39 | 32.06 | 509.56 | 278.01 | 529.40 | 458.83 | 575.19 | 384.91 | 233.30 | 238.35 | 139.22 | 220.12 | 3,635.34 |
| 1983 | Wet | 101.85 | 289.86 | 372.49 | 428.14 | 521.91 | 575.85 | 322.41 | 515.72 | 511.46 | 211.56 | 137.14 | 226.64 | 4,215.03 |
| 1984 | Wet | 196.77 | 489.14 | 580.66 | 185.68 | 274.46 | 309.53 | 107.25 | 127.12 | 265.44 | 434.67 | 254.48 | 289.56 | 3,514.70 |
| 1985 | Dry | 117.91 | 44.79 | 46.25 | 52.33 | 45.08 | 50.31 | 100.17 | 190.18 | 214.46 | 367.95 | 173.94 | 166.83 | 1,570.20 |
| 1986 | Wet | 106.65 | 30.77 | 54.14 | 39.01 | 483.99 | 576.42 | 87.76 | 124.81 | 153.61 | 394.37 | 284.46 | 333.51 | 2,669.50 |
| 1987 | Dry | 136.41 | 68.40 | 157.74 | 44.14 | 38.97 | 43.23 | 81.31 | 137.17 | 165.10 | 93.09 | 70.95 | 60.88 | 1,097.39 |
| 1988 | Critical | 33.78 | 23.05 | 41.71 | 26.64 | 40.52 | 43.57 | 58.30 | 78.72 | 119.66 | 202.25 | 61.68 | 54.48 | 784.36 |
| 1989 | Dry | 28.98 | 35.75 | 17.87 | 17.45 | 23.67 | 18.05 | 87.14 | 181.86 | 228.95 | 353.32 | 209.05 | 146.03 | 1,348.12 |
| 1990 | Critical | 72.43 | 67.28 | 130.70 | 18.38 | 17.00 | 16.85 | 109.41 | 67.19 | 108.12 | 293.92 | 57.35 | 64.26 | 1,022.89 |
| 1991 | Critical | 37.21 | 16.70 | 30.49 | 22.22 | 24.41 | 29.17 | 46.72 | 60.93 | 136.29 | 244.79 | 56.98 | 60.07 | 765.98 |
| 1992 | Critical | 28.46 | 21.29 | 31.41 | 27.13 | 18.00 | 15.82 | 60.68 | 124.28 | 170.22 | 107.13 | 84.23 | 89.57 | 778.22 |
| 1993 | Above Normal | 26.77 | 18.00 | 18.15 | 35.41 | 18.46 | 279.89 | 169.41 | 347.60 | 244.46 | 429.73 | 342.47 | 323.41 | 2,253.76 |
| 1994 | Critical | 132.34 | 69.26 | 66.00 | 33.04 | 27.88 | 25.37 | 109.98 | 98.12 | 127.26 | 303.18 | 151.44 | 69.64 | 1,213.51 |
| 1995 | Wet | 53.63 | 26.97 | 42.41 | 28.71 | 217.50 | 575.85 | 479.60 | 606.44 | 467.97 | 188.51 | 163.84 | 226.20 | 3,077.63 |
| 1996 | Wet | 164.46 | 83.38 | 172.83 | 414.98 | 538.70 | 341.08 | 271.18 | 428.84 | 193.09 | 416.23 | 225.86 | 364.74 | 3,615.37 |
| 1997 | Wet | 131.73 | 76.91 | 449.97 | 575.85 | 311.49 | 182.18 | 120.09 | 120.38 | 168.64 | 393.19 | 200.57 | 335 | |

Energy generated (GWh) at Oroville Dam: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|----------|
| 1922 | Above Normal | 164.30 | 78.63 | 103.42 | 49.60 | 80.06 | 158.45 | 119.23 | 609.34 | 325.41 | 387.01 | 255.99 | 342.19 | 2,673.63 |
| 1923 | Below Normal | 131.76 | 77.46 | 119.72 | 49.47 | 100.71 | 53.91 | 85.22 | 122.17 | 127.78 | 377.33 | 305.41 | 150.05 | 1,700.99 |
| 1924 | Critical | 67.43 | 48.77 | 50.22 | 46.48 | 44.58 | 69.60 | 107.19 | 113.36 | 130.13 | 222.43 | 70.79 | 40.51 | 1,011.49 |
| 1925 | Dry | 20.75 | 20.09 | 19.30 | 36.39 | 19.31 | 20.03 | 63.00 | 94.70 | 178.35 | 349.88 | 180.10 | 180.50 | 1,182.40 |
| 1926 | Dry | 59.38 | 31.47 | 45.05 | 22.15 | 18.05 | 44.32 | 47.69 | 181.43 | 255.00 | 357.62 | 184.40 | 99.70 | 1,346.26 |
| 1927 | Wet | 25.98 | 39.89 | 112.10 | 20.09 | 77.22 | 238.14 | 223.49 | 228.22 | 165.78 | 431.81 | 347.47 | 362.76 | 2,272.95 |
| 1928 | Above Normal | 121.31 | 71.30 | 79.56 | 44.97 | 120.97 | 260.16 | 86.67 | 125.93 | 263.92 | 424.31 | 319.33 | 266.80 | 2,185.23 |
| 1929 | Critical | 104.11 | 40.74 | 41.44 | 43.37 | 50.60 | 41.64 | 113.92 | 129.26 | 126.83 | 91.22 | 75.79 | 36.32 | 895.24 |
| 1930 | Dry | 29.83 | 19.82 | 113.51 | 19.77 | 101.82 | 19.39 | 71.41 | 105.21 | 246.09 | 366.96 | 217.76 | 166.46 | 1,478.03 |
| 1931 | Critical | 46.64 | 21.75 | 22.01 | 21.20 | 20.02 | 19.75 | 135.47 | 100.48 | 117.52 | 160.93 | 85.91 | 35.72 | 787.40 |
| 1932 | Dry | 25.29 | 19.78 | 104.54 | 19.00 | 35.42 | 76.05 | 93.39 | 76.70 | 171.01 | 223.00 | 204.77 | 64.93 | 1,113.88 |
| 1933 | Critical | 63.82 | 46.56 | 21.96 | 21.19 | 19.87 | 124.90 | 95.16 | 114.90 | 137.20 | 166.95 | 70.00 | 36.91 | 919.42 |
| 1934 | Critical | 26.83 | 20.66 | 63.15 | 35.07 | 83.38 | 24.48 | 108.04 | 114.97 | 135.62 | 90.57 | 80.92 | 39.96 | 823.65 |
| 1935 | Below Normal | 41.43 | 19.56 | 19.83 | 35.40 | 19.44 | 19.02 | 55.23 | 119.37 | 183.84 | 398.60 | 321.93 | 200.36 | 1,434.01 |
| 1936 | Below Normal | 94.59 | 69.31 | 57.84 | 44.06 | 73.45 | 184.17 | 88.07 | 119.89 | 143.61 | 391.70 | 325.36 | 196.15 | 1,788.20 |
| 1937 | Below Normal | 144.34 | 76.38 | 157.59 | 45.27 | 39.41 | 46.67 | 83.05 | 121.27 | 330.62 | 341.56 | 278.76 | 75.85 | 1,740.77 |
| 1938 | Wet | 59.15 | 57.15 | 45.53 | 49.20 | 237.11 | 575.85 | 480.74 | 607.94 | 396.30 | 253.97 | 246.19 | 383.77 | 3,392.90 |
| 1939 | Dry | 137.08 | 81.85 | 159.59 | 52.60 | 50.55 | 53.20 | 201.17 | 169.91 | 178.97 | 358.87 | 212.33 | 82.58 | 1,738.70 |
| 1940 | Above Normal | 39.45 | 28.77 | 28.41 | 44.32 | 29.52 | 572.01 | 185.71 | 112.08 | 204.30 | 439.91 | 343.47 | 295.12 | 2,323.07 |
| 1941 | Wet | 107.06 | 67.24 | 44.86 | 48.84 | 446.41 | 386.35 | 157.02 | 383.32 | 218.32 | 376.31 | 184.02 | 391.05 | 2,810.80 |
| 1942 | Wet | 133.97 | 78.51 | 191.54 | 482.17 | 520.62 | 90.67 | 381.60 | 280.65 | 320.86 | 329.29 | 238.53 | 389.74 | 3,438.15 |
| 1943 | Wet | 147.03 | 74.95 | 50.74 | 501.08 | 225.96 | 547.96 | 178.59 | 122.66 | 169.20 | 444.84 | 341.21 | 365.29 | 3,169.51 |
| 1944 | Dry | 136.15 | 77.38 | 151.27 | 57.34 | 54.04 | 59.52 | 108.05 | 115.16 | 211.30 | 336.85 | 179.31 | 67.21 | 1,553.58 |
| 1945 | Below Normal | 42.58 | 38.86 | 55.23 | 39.90 | 39.83 | 49.01 | 94.46 | 105.35 | 145.24 | 378.84 | 297.44 | 183.74 | 1,470.48 |
| 1946 | Below Normal | 90.23 | 41.52 | 45.13 | 49.02 | 46.15 | 53.08 | 110.73 | 135.13 | 207.15 | 422.86 | 341.02 | 194.72 | 1,736.74 |
| 1947 | Dry | 116.17 | 48.26 | 46.41 | 49.53 | 43.25 | 50.64 | 93.23 | 159.90 | 184.68 | 366.00 | 204.20 | 190.46 | 1,552.73 |
| 1948 | Below Normal | 38.63 | 35.69 | 34.61 | 46.05 | 29.86 | 24.78 | 42.99 | 88.34 | 130.02 | 408.57 | 326.42 | 130.21 | 1,336.17 |
| 1949 | Dry | 73.33 | 47.30 | 45.70 | 47.62 | 43.51 | 48.57 | 101.63 | 109.79 | 213.21 | 357.34 | 174.47 | 176.48 | 1,438.95 |
| 1950 | Below Normal | 22.23 | 22.09 | 27.51 | 35.61 | 18.34 | 19.46 | 91.54 | 116.33 | 130.80 | 407.75 | 324.39 | 170.85 | 1,386.90 |
| 1951 | Above Normal | 62.98 | 48.42 | 386.47 | 393.69 | 330.91 | 155.21 | 113.33 | 133.34 | 218.53 | 440.33 | 340.10 | 292.66 | 2,915.97 |
| 1952 | Wet | 117.65 | 69.58 | 46.79 | 49.69 | 315.72 | 238.57 | 580.03 | 609.34 | 408.64 | 179.85 | 121.98 | 383.95 | 3,121.79 |
| 1953 | Wet | 159.32 | 84.29 | 166.54 | 580.34 | 47.49 | 212.16 | 206.96 | 196.77 | 289.77 | 442.79 | 279.83 | 360.45 | 3,026.71 |
| 1954 | Above Normal | 135.01 | 74.92 | 97.27 | 86.89 | 45.51 | 246.45 | 243.68 | 122.07 | 270.07 | 439.19 | 328.56 | 293.91 | 2,383.53 |
| 1955 | Dry | 103.31 | 46.05 | 43.92 | 45.36 | 43.75 | 49.07 | 106.78 | 112.92 | 159.33 | 331.22 | 179.31 | 73.97 | 1,294.99 |
| 1956 | Wet | 40.06 | 41.48 | 66.06 | 573.90 | 355.44 | 220.97 | 185.52 | 463.58 | 250.65 | 372.02 | 235.17 | 378.27 | 3,183.12 |
| 1957 | Above Normal | 134.17 | 81.07 | 216.21 | 50.11 | 107.14 | 109.34 | 105.59 | 112.39 | 143.67 | 443.02 | 326.83 | 271.28 | 2,100.82 |
| 1958 | Wet | 50.61 | 69.54 | 47.47 | 48.76 | 512.41 | 399.62 | 286.00 | 453.99 | 326.92 | 249.23 | 147.99 | 379.92 | 2,972.46 |
| 1959 | Below Normal | 158.74 | 85.60 | 205.26 | 48.93 | 204.81 | 73.07 | 143.20 | 126.74 | 232.94 | 412.80 | 303.90 | 163.80 | 2,159.79 |
| 1960 | Dry | 75.72 | 53.30 | 30.02 | 29.04 | 26.40 | 25.12 | 128.82 | 121.43 | 221.60 | 368.52 | 250.31 | 201.66 | 1,531.94 |
| 1961 | Dry | 27.85 | 36.86 | 40.74 | 28.40 | 24.30 | 25.41 | 88.86 | 112.73 | 157.20 | 330.93 | 148.74 | 43.49 | 1,065.51 |
| 1962 | Below Normal | 35.94 | 21.44 | 35.39 | 21.42 | 16.97 | 18.32 | 87.39 | 192.75 | 178.10 | 391.42 | 293.76 | 197.53 | 1,490.43 |
| 1963 | Wet | 30.57 | 30.75 | 31.64 | 32.98 | 477.46 | 281.10 | 462.05 | 195.80 | 207.85 | 452.28 | 329.38 | 345.63 | 2,877.49 |
| 1964 | Dry | 106.10 | 47.02 | 45.37 | 45.68 | 44.39 | 48.68 | 128.23 | 110.04 | 150.68 | 352.20 | 172.63 | 200.91 | 1,451.93 |
| 1965 | Wet | 48.86 | 44.72 | 91.88 | 575.85 | 144.29 | 179.55 | 319.66 | 215.70 | 175.61 | 425.48 | 240.20 | 371.13 | 2,832.93 |
| 1966 | Below Normal | 142.41 | 71.50 | 47.39 | 48.07 | 46.67 | 53.04 | 108.44 | 114.32 | 218.65 | 414.16 | 314.73 | 223.14 | 1,802.52 |
| 1967 | Wet | 86.62 | 39.83 | 42.47 | 46.19 | 45.53 | 409.14 | 93.29 | 425.32 | 387.16 | 157.68 | 141.38 | 407.71 | 2,282.32 |
| 1968 | Below Normal | 160.13 | 80.54 | 139.36 | 56.96 | 373.53 | 223.70 | 131.73 | 128.75 | 229.06 | 427.32 | 296.03 | 219.68 | 2,466.79 |
| 1969 | Wet | 55.51 | 43.09 | 44.61 | 330.78 | 379.48 | 217.27 | 315.66 | 556.01 | 224.38 | 233.71 | 169.54 | 396.44 | 2,966.48 |
| 1970 | Wet | 142.14 | 79.62 | 301.72 | 576.37 | 322.23 | 137.74 | 119.21 | 124.81 | 175.44 | 412.20 | 311.50 | 284.17 | 2,987.15 |
| 1971 | Wet | 115.75 | 69.76 | 60.70 | 64.23 | 59.90 | 173.04 | 217.08 | 381.54 | 287.06 | 424.27 | 306.35 | 364.96 | 2,524.64 |
| 1972 | Below Normal | 139.59 | 70.61 | 47.24 | 47.98 | 46.26 | 52.22 | 118.51 | 118.26 | 192.84 | 395.22 | 300.27 | 204.80 | 1,733.80 |
| 1973 | Above Normal | 48.00 | 43.30 | 45.10 | 48.37 | 234.05 | 203.79 | 98.41 | 182.66 | 240.41 | 392.28 | 247.48 | 254.49 | 2,038.34 |
| 1974 | Wet | 93.89 | 48.17 | 230.21 | 578.66 | 174.54 | 582.37 | 335.60 | 304.48 | 254.41 | 352.67 | 114.11 | 375.72 | 3,444.83 |
| 1975 | Wet | 135.63 | 77.04 | 59.50 | 54.84 | 172.26 | 435.61 | 87.62 | 393.58 | 314.87 | 389.43 | 145.05 | 374.98 | 2,640.41 |
| 1976 | Critical | 53.60 | 76.56 | 163.22 | 49.28 | 50.43 | 56.46 | 121.63 | 126.87 | 132.76 | 320.33 | 158.82 | 180.59 | 1,490.55 |
| 1977 | Critical | 67.25 | 28.34 | 30.72 | 30.19 | 27.19 | 25.24 | 65.23 | 48.93 | 95.55 | 32.25 | 31.88 | 30.90 | 515.67 |
| 1978 | Above Normal | 24.67 | 18.83 | 18.50 | 35.52 | 22.87 | 182.48 | 208.86 | 129.28 | 164.45 | 376.87 | 299.10 | 273.28 | 1,754.71 |
| 1979 | Below Normal | 147.99 | 73.87 | 133.73 | 36.34 | 30.91 | 29.74 | 82.73 | 128.80 | 273.85 | 384.94 | 277.42 | 181.86 | 1,782.18 |
| 1980 | Above Normal | 85.31 | 49.98 | 50.19 | 222.41 | 539.41 | 176.62 | 97.92 | 119.18 | 125.47 | 289.24 | 173.84 | 260.29 | 2,189.86 |
| 1981 | Dry | 152.62 | 80.86 | 93.16 | 51.94 | 45.46 | 69.52 | 87.96 | 122.11 | 245.29 | 379.11 | 240.08 | 158.40 | 1,726.51 |
| 1982 | Wet | 40.82 | 32.48 | 523.22 | 278.01 | 529.40 | 456.83 | 575.19 | 384.91 | 233.30 | 238.46 | 139.22 | 220.37 | 3,652.21 |
| 1983 | Wet | 101.49 | 289.86 | 372.49 | 428.14 | 521.91 | 575.85 | 322.41 | 515.72 | 511.46 | 211.56 | 137.14 | 226.64 | 4,214.67 |
| 1984 | Wet | 196.77 | 489.14 | 580.66 | 185.68 | 274.46 | 309.52 | 107.25 | 127.12 | 265.45 | 434.67 | 254.48 | 289.57 | 3,514.77 |
| 1985 | Dry | 117.91 | 44.79 | 46.25 | 52.33 | 45.08 | 50.31 | 100.16 | 190.19 | 214.46 | 367.95 | 173.93 | 166.83 | 1,570.19 |
| 1986 | Wet | 106.60 | 30.77 | 54.19 | 39.01 | 483.98 | 576.42 | 87.76 | 124.81 | 153.61 | 394.38 | 284.47 | 333.51 | 2,669.51 |
| 1987 | Dry | 136.41 | 68.40 | 157.84 | 44.14 | 38.96 | 43.23 | 81.31 | 137.14 | 166.43 | 93.01 | 70.88 | 60.81 | 1,098.56 |
| 1988 | Critical | 33.74 | 23.03 | 41.67 | 26.62 | 40.49 | 43.54 | 58.26 | 78.69 | 119.60 | 200.67 | 61.68 | 54.49 | 782.48 |
| 1989 | Dry | 28.99 | 35.76 | 17.87 | 17.44 | 23.67 | 18.04 | 87.14 | 181.82 | 228.93 | 353.34 | 206.76 | 142.97 | 1,342.73 |
| 1990 | Critical | 72.92 | 67.45 | 131.68 | 18.50 | 17.05 | 16.89 | 109.65 | 67.34 | 108.37 | 295.00 | 61.71 | 64.29 | 1,030.85 |
| 1991 | Critical | 37.22 | 16.71 | 30.49 | 22.22 | 24.35 | 29.23 | 46.72 | 60.93 | 136.27 | 244.98 | 56.73 | 60.07 | 765.92 |
| 1992 | Critical | 28.46 | 21.29 | 31.41 | 27.13 | 18.00 | 15.82 | 60.68 | 124.26 | 156.88 | 120.60 | 83.97 | 89.56 | 778.06 |
| 1993 | Above Normal | 26.76 | 17.99 | 18.15 | 35.42 | 18.46 | 280.30 | 169.41 | 347.60 | 244.46 | 429.57 | 342.36 | 323.39 | 2,253.87 |
| 1994 | Critical | 132.36 | 69.27 | 67.90 | 33.02 | 27.87 | 25.36 | 109.93 | 98.08 | 127.20 | 302.63 | 151.12 | 69.59 | 1,214.33 |
| 1995 | Wet | 53.60 | 26.95 | 42.38 | 28.70 | 216.41 | 575.85 | 479.60 | 606.44 | 467.97 | 188.51 | 163.84 | 226.43 | 3,076.68 |
| 1996 | Wet | 164.46 | 83.38 | 172.59 | 414.98 | 538.70 | 341.08 | 271.18 | 428.84 | 193.08 | 414.01 | 225.95 | 364.75 | 3,613.00 |
| 1997 | Wet | 131.71 | 76.90 | 449.85 | 575.85 | 311.49 | 182.18 | 120.09 | 120.38 | 163.86 | 395.03 | 200.73 | 3 | |

Difference in Energy generated (GWh) at Oroville Dam: Alternative4_2020 minus CONV_NA

| 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 | 0.01 | 0.00 | 0.00 | 0.00 |
| 1923 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | (0.01) | 0.00 | (0.01) | (0.06) | (0.05) | (0.40) | (0.02) |
| 1924 | Critical | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | (0.20) | 0.12 | 0.35 | (0.22) | 0.01 | 0.01 |
| 1925 | Dry | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | (0.04) | 0.05 | 0.13 | 0.08 | 0.02 |
| 1926 | Dry | 0.09 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | (0.01) | 0.01 | 0.13 | (0.04) | 0.26 | (0.49) | 0.00 |
| 1927 | Wet | 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 |
| 1928 | Above Normal | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | (0.04) | 0.00 | 0.00 | 0.02 | (0.01) | 0.01 | 0.00 | 0.00 |
| 1929 | Critical | (0.03) | 0.03 | 0.00 | (0.03) | 0.03 | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| 1930 | Dry | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.06 | (0.01) | (0.01) | 0.00 | 0.00 |
| 1931 | Critical | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.02 | (0.30) | 0.03 | 0.00 | (0.01) |
| 1932 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | (0.01) | (0.01) | 0.05 | 0.08 | (0.01) | 0.01 |
| 1933 | Critical | 0.07 | 0.08 | 0.00 | 0.00 | (0.01) | (0.02) | (0.01) | (0.02) | 0.05 | (0.44) | 0.00 | 0.00 | (0.03) |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.19 | 0.13 | (10.91) | 0.82 | 0.59 | 1.15 | 0.44 | (0.63) |
| 1935 | Below Normal | 0.86 | 0.21 | 0.16 | 0.21 | 0.11 | 0.07 | 0.14 | 0.19 | 0.26 | 0.84 | 0.93 | 0.82 | 0.40 |
| 1936 | Below Normal | (5.06) | 0.46 | (0.90) | 0.33 | 18.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.01 | 1.14 |
| 1937 | Below Normal | 0.00 | 0.00 | 0.17 | (0.01) | 0.00 | (0.01) | (0.01) | 0.00 | 2.27 | (0.21) | (0.28) | (0.10) | 0.15 |
| 1938 | Wet | (2.13) | 0.00 | 0.00 | (0.05) | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | (0.01) | (0.17) |
| 1939 | Dry | 0.00 | 0.00 | (0.29) | (0.10) | (0.15) | (0.27) | 20.47 | (1.31) | (1.20) | (3.00) | (0.35) | (15.41) | (0.13) |
| 1940 | Above Normal | (0.37) | (0.24) | (0.09) | 0.02 | 0.01 | 0.06 | 0.00 | 0.00 | 0.01 | 0.00 | 0.16 | 0.07 | (0.03) |
| 1941 | Wet | 0.07 | (0.01) | 0.00 | 0.00 | (0.42) | 0.00 | 0.00 | 0.00 | 0.00 | (1.72) | 0.06 | (0.03) | (0.17) |
| 1942 | Wet | (0.02) | (0.01) | (0.13) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.21 | (0.02) | 0.00 |
| 1943 | Wet | (0.01) | (0.01) | 0.00 | (0.24) | 0.00 | 0.00 | 0.00 | (0.01) | 0.01 | 5.62 | (0.45) | (0.56) | 0.36 |
| 1944 | Dry | (0.30) | (0.17) | (0.37) | (0.13) | (0.11) | (0.11) | (0.18) | (0.15) | (3.83) | (0.44) | (0.94) | 2.45 | (0.36) |
| 1945 | Below Normal | (0.08) | (0.08) | (0.10) | (0.07) | (0.05) | (0.06) | (0.07) | (0.06) | (0.12) | (0.07) | (0.38) | (0.28) | (0.12) |
| 1946 | Below Normal | 0.00 | (0.07) | (0.06) | (0.04) | (0.03) | (0.04) | (0.07) | (3.92) | 6.07 | (1.24) | 1.01 | (0.26) | 0.11 |
| 1947 | Dry | (3.06) | (0.07) | (0.06) | (0.05) | (0.04) | (0.03) | (0.05) | (0.03) | (0.08) | (0.25) | (1.06) | 0.25 | (0.38) |
| 1948 | Below Normal | (2.29) | 0.00 | 0.00 | 0.01 | 0.61 | (0.01) | (0.01) | (0.01) | (0.02) | (0.06) | (0.05) | (0.06) | (0.16) |
| 1949 | Dry | 0.10 | (0.01) | (0.02) | (0.02) | (0.01) | (0.01) | (0.01) | (0.01) | (0.04) | (0.08) | (0.22) | (0.58) | (0.08) |
| 1950 | Below Normal | (0.01) | (0.01) | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 |
| 1951 | Above Normal | 0.01 | 0.00 | (0.04) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.02 | 1.03 | 0.09 |
| 1952 | Wet | (0.06) | (0.04) | (0.02) | (0.01) | (1.28) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.46) | (0.54) | (0.20) |
| 1953 | Wet | (0.72) | (0.48) | 2.30 | 0.00 | 0.14 | (0.14) | 0.00 | 0.00 | 0.00 | 0.22 | 0.74 | 0.33 | 0.20 |
| 1954 | Above Normal | 0.43 | 0.29 | 9.14 | (0.22) | (0.09) | (12.88) | 0.00 | 0.03 | (0.01) | 0.05 | 0.04 | 0.01 | (0.27) |
| 1955 | Dry | (1.86) | 0.08 | 0.05 | 0.04 | 0.05 | 0.06 | 0.07 | 0.09 | 0.12 | 0.26 | 1.22 | 6.72 | 0.58 |
| 1956 | Wet | (6.50) | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 | (0.54) |
| 1957 | Above Normal | 0.00 | (0.01) | 0.03 | (0.01) | 0.00 | (0.05) | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 1958 | Wet | (0.01) | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.01 | (0.44) | (0.03) |
| 1959 | Below Normal | 0.00 | 0.00 | 1.32 | (0.01) | (1.06) | 0.00 | 0.00 | 0.01 | 0.08 | 0.06 | 0.04 | 2.69 | 0.26 |
| 1960 | Dry | (0.09) | (0.06) | (0.06) | (0.05) | (0.04) | (0.02) | (0.02) | (0.08) | (0.16) | (0.34) | (0.08) | (3.40) | (0.37) |
| 1961 | Dry | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | (0.01) | (0.01) | (0.32) | 0.17 | 0.01 | (0.01) |
| 1962 | Below Normal | 0.00 | 0.01 | 0.15 | (0.15) | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.03 | 0.02 | 0.03 | 0.01 |
| 1963 | Wet | 0.01 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.02 |
| 1964 | Dry | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | (0.01) | 0.00 | 0.01 | (0.02) | 0.02 | 0.00 |
| 1965 | Wet | (0.10) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.16) | 0.03 | 0.01 | (0.02) |
| 1966 | Below Normal | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.04 | 0.00 | 0.04 | (0.03) | 0.01 |
| 1967 | Wet | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 1.29 | 0.12 |
| 1968 | Below Normal | (0.03) | (0.02) | 2.78 | (4.22) | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | (0.12) |
| 1969 | Wet | 0.31 | 0.00 | 0.00 | (0.45) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.20 | (2.46) | (0.12) | 0.12 |
| 1970 | Wet | (0.05) | (0.03) | (1.78) | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.06 | (0.04) | (0.01) | 5.81 | 0.33 |
| 1971 | Wet | (0.41) | (0.53) | (0.17) | (0.11) | (0.10) | (7.34) | 0.00 | 0.00 | 0.00 | (0.01) | (0.10) | 0.02 | (0.73) |
| 1972 | Below Normal | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | (0.01) | 0.00 | 0.03 | 0.00 |
| 1973 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | (0.06) | 0.01 | 0.01 | 0.00 |
| 1974 | Wet | 0.24 | 0.00 | (0.23) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | (0.01) | (0.01) | 0.00 |
| 1975 | Wet | (0.02) | (0.01) | (0.07) | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.02 | 0.00 | 0.00 |
| 1976 | Critical | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.38 | (0.05) | (0.04) | 0.03 |
| 1977 | Critical | (0.33) | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) |
| 1978 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) | 0.00 | (0.05) | 0.05 | 0.07 | 0.08 | 0.07 | 0.02 |
| 1979 | Below Normal | (0.14) | (0.09) | (45.83) | 0.63 | 0.42 | 0.25 | 0.71 | 0.93 | 1.43 | 2.90 | 3.75 | 3.35 | (2.64) |
| 1980 | Above Normal | (4.06) | 1.06 | 1.06 | 60.00 | 0.00 | 0.00 | (0.21) | (0.29) | (0.41) | (1.13) | (1.11) | (36.26) | 1.55 |
| 1981 | Dry | 0.70 | 0.32 | 0.31 | 0.64 | 0.65 | 18.73 | 0.47 | 0.66 | 1.08 | (0.10) | 9.70 | 2.06 | 2.94 |
| 1982 | Wet | 2.43 | 0.42 | 13.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.25 | 1.41 |
| 1983 | Wet | (0.36) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.03) |
| 1984 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 |
| 1985 | 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 |
| 1986 | Wet | (0.05) | 0.00 | 0.05 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 |
| 1987 | Dry | 0.00 | 0.00 | 0.10 | 0.00 | (0.01) | 0.00 | 0.00 | (0.03) | 1.33 | (0.08) | (0.07) | (0.07) | 0.10 |
| 1988 | Critical | (0.04) | (0.02) | (0.04) | (0.02) | (0.03) | (0.03) | (0.04) | (0.03) | (0.06) | (1.58) | 0.00 | 0.01 | (0.16) |
| 1989 | Dry | 0.01 | 0.01 | 0.00 | (0.01) | 0.00 | (0.01) | 0.00 | (0.04) | (0.02) | 0.02 | (2.29) | (3.06) | (0.45) |
| 1990 | Critical | 0.49 | 0.17 | 0.98 | 0.12 | 0.05 | 0.04 | 0.24 | 0.15 | 0.25 | 1.08 | 4.36 | 0.03 | 0.66 |
| 1991 | Critical | 0.01 | 0.01 | 0.00 | 0.00 | (0.06) | 0.06 | 0.00 | 0.00 | (0.02) | 0.19 | (0.25) | 0.00 | 0.00 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) | (13.34) | 13.47 | (0.26) | (0.01) | (0.01) |
| 1993 | Above Normal | (0.01) | (0.01) | 0.00 | 0.01 | 0.00 | 0.41 | 0.00 | 0.00 | 0.00 | (0.16) | (0.11) | (0.02) | 0.01 |
| 1994 | Critical | 0.02 | 0.01 | 1.90 | (0.02) | (0.01) | (0.01) | (0.05) | (0.04) | (0.06) | (0.55) | (0.32) | (0.05) | 0.07 |
| 1995 | Wet | (0.03) | (0.02) | (0.03) | (0.01) | (1.09) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | (0.08) |
| 1996 | Wet | 0.00 | 0.00 | (0.24) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (2.22) | 0.09 | 0.01 | (0.20) |
| 1997 | Wet | (0.02) | (0.01) | (0.12) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (4.78) | 1.84 | 0.16 | 0.34 | (0.22) |
| 1998 | Wet | 0.14 | 0.08 | 0.07 | 0.04 | 3.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 1999 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | (0.01) | 0.00 |
| 2000 | Above Normal | 0.00 | 0.00 | 0.02 | 0.00 | (0.05) | 0.00 | (0.01) | 0.00 | (0.01) | (0.01) | 0.02 | 0.02 | 0.00 |
| 2001 | Dry | (0.01) | (0.01) | (2.36) | 0.06 | 0.05 | 0.06 | 0.09 | 0.17 | 0.21 | 2.46 | 0.00 | 0.00 | 0.06 |
| 2002 | Dry | 0.01 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | (0.01) | 0.00 | 0.01 | (1.04) | 1.06 | 0.00 |
| 2003 | Above Normal | 0.00 | (0.01) | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| Average | | (0.27) | 0.02 | (0.23) | 0.68 | 0.24 | (0.01) | 0.26 | (0.18) | (0.12) | 0.25 | 0.15 | (0.40) | 0.03 |
| Wet | | (0.28) | (0.02) | 0.51 | (0.03) | 0.03 | (0.29) | 0.00 | (0.00) | (0.18) | 0.31 | (0.08) | 0.25 | 0.02 |
| Above Normal | | (0.33) | 0.09 | 0.84 | 4.98 | (0.01) | (1.04) | (0.02) | (0.03) | (0.03) | (0.10) | (0.07) | (2.92) | 0.11 |
| Below Normal | | (0.48) | 0.03 | (3.02) | (0.24) | 1.36 | 0.02 | 0.05 | (0.20) | 0.72 | 0.16 | 0.36 | 0.42 | (0.07) |
| Dry | | (0.24) | 0.01 | (0.15) | 0.03 | 0.02 | 1.02 | 1.16 | (0.04) | (0.14) | (0.10) | 0.30 | (0.58) | 0.11 |
| Critical | | 0.02 | 0.03 | 0.24 | 0.01 | 0.00 | 0.02 | 0.02 | (0.92) | (1.02) | 1.10 | 0.37 | 0.03 | (0.01) |

Percent Difference in Energy generated (GWh) at Oroville Dam: Alternative4_2020 minus CONV_NA

| 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% | 1% | 0% | -9% | 1% | 1% | 1% | 1% |
| 1935 | Below Normal | 2% | 1% | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1936 | Below Normal | -5% | 1% | -2% | 1% | 34% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1937 | Below Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| 1938 | Wet | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1939 | Dry | 0% | 0% | 0% | 0% | 0% | -1% | 11% | -1% | -1% | 0% | 0% | -16% |
| 1940 | Above Normal | -1% | -1% | 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% | 1% | 0% | 0% |
| 1944 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -2% | 0% | -1% | 4% |
| 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% | -3% | 3% | 0% | 0% | 0% |
| 1947 | Dry | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% |
| 1948 | Below Normal | -6% | 0% | 0% | 0% | 2% | 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% | -1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1954 | Above Normal | 0% | 0% | 10% | 0% | 0% | -5% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1955 | Dry | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 10% |
| 1956 | Wet | -14% | 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% | 1% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 2% |
| 1960 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -2% |
| 1961 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1962 | Below Normal | 0% | 0% | 0% | -1% | 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% | 2% | -7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1969 | Wet | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | -1% | 0% |
| 1970 | Wet | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% |
| 1971 | Wet | 0% | -1% | 0% | 0% | 0% | -4% | 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% | -26% | 2% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 2% |
| 1980 | Above Normal | -5% | 2% | 2% | 37% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -12% |
| 1981 | Dry | 0% | 0% | 0% | 1% | 1% | 37% | 1% | 1% | 0% | 0% | 4% | 1% |
| 1982 | Wet | 6% | 1% | 3% | 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% | 1% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% |
| 1989 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -2% |
| 1990 | Critical | 1% | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 8% | 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% | -8% | 13% | 0% | 0% |
| 1993 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1994 | Critical | 0% | 0% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1995 | Wet | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1996 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% |
| 1997 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -3% | 0% | 0% | 0% |
| 1998 | Wet | 0% | 0% | 0% | 0% | 1% | 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% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 1% |
| 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% | 1% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% |
| Below Normal | | -1% | 0% | -2% | 0% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Dry | | 0% | 0% | 0% | 0% | 0% | 2% | 1% | 0% | 0% | 0% | 0% | 0% |
| Critical | | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -1% | 1% | 1% | 0% |

Energy generated (GWh) at SWP San Luis: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|--------------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 3.14 | 10.46 | 0.00 | 0.00 | 0.92 | 0.00 | 41.49 | 43.15 | 0.00 | 0.00 | 0.00 | 0.00 | 99.16 |
| 1923 | Below Normal | 0.00 | 2.43 | 0.00 | 3.23 | 1.46 | 9.19 | 27.89 | 38.81 | 31.14 | 0.00 | 0.00 | 0.00 | 114.15 |
| 1924 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.31 | 21.06 | 22.50 | 30.05 | 0.00 | 24.27 | 11.28 | 123.47 |
| 1925 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.54 | 51.84 | 51.27 | 0.00 | 24.41 | 0.00 | 159.06 |
| 1926 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18.37 | 14.31 | 32.48 | 17.70 | 0.00 | 14.45 | 0.00 | 97.31 |
| 1927 | Wet | 6.36 | 0.00 | 0.00 | 0.00 | 0.00 | 7.36 | 53.34 | 59.54 | 28.22 | 0.00 | 0.00 | 0.00 | 154.82 |
| 1928 | Above Normal | 0.49 | 6.35 | 0.00 | 0.00 | 5.43 | 0.00 | 58.65 | 63.83 | 30.37 | 0.00 | 0.00 | 0.00 | 165.12 |
| 1929 | Critical | 1.23 | 18.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26.96 | 30.14 | 31.85 | 18.82 | 0.00 | 127.74 |
| 1930 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17.10 | 27.36 | 25.40 | 0.00 | 0.00 | 0.00 | 69.86 |
| 1931 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.00 | 28.76 | 34.53 | 42.51 | 8.71 | 30.16 | 15.14 | 163.81 |
| 1932 | Dry | 1.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26.76 | 42.74 | 40.19 | 10.80 | 0.00 | 3.16 | 124.78 |
| 1933 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19.77 | 40.97 | 60.86 | 22.22 | 34.01 | 22.34 | 200.17 |
| 1934 | Critical | 7.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 34.04 | 34.87 | 51.42 | 39.88 | 25.69 | 0.00 | 193.21 |
| 1935 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 53.43 | 63.54 | 42.99 | 0.00 | 0.00 | 0.00 | 159.96 |
| 1936 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 53.81 | 74.09 | 45.18 | 0.00 | 0.00 | 0.00 | 173.08 |
| 1937 | Below Normal | 0.00 | 10.80 | 0.00 | 0.00 | 0.00 | 0.00 | 63.62 | 77.98 | 28.88 | 4.10 | 1.30 | 19.92 | 206.60 |
| 1938 | Wet | 5.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 48.60 | 0.02 | 11.96 | 12.11 | 7.99 | 0.00 | 85.82 |
| 1939 | Dry | 19.81 | 49.19 | 0.00 | 0.00 | 0.00 | 10.41 | 34.10 | 34.98 | 30.77 | 0.00 | 0.00 | 0.00 | 179.26 |
| 1940 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28.19 | 37.94 | 23.16 | 0.00 | 0.00 | 0.00 | 89.29 |
| 1941 | Wet | 0.00 | 9.29 | 0.00 | 0.00 | 0.00 | 0.00 | 52.03 | 52.58 | 21.63 | 0.00 | 0.00 | 0.00 | 135.53 |
| 1942 | Wet | 14.52 | 33.22 | 0.00 | 0.00 | 0.00 | 0.00 | 28.76 | 32.58 | 13.78 | 0.00 | 0.00 | 0.00 | 122.86 |
| 1943 | Wet | 0.00 | 21.17 | 0.00 | 0.00 | 0.00 | 0.00 | 62.13 | 66.16 | 33.36 | 2.39 | 0.00 | 0.00 | 185.21 |
| 1944 | Dry | 8.51 | 4.03 | 0.00 | 0.00 | 0.00 | 0.00 | 19.11 | 24.46 | 23.20 | 0.00 | 0.00 | 2.73 | 82.04 |
| 1945 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 55.48 | 69.07 | 44.19 | 0.00 | 0.00 | 0.00 | 168.74 |
| 1946 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 22.34 | 12.70 | 45.20 | 51.52 | 37.07 | 0.00 | 0.00 | 0.00 | 168.83 |
| 1947 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.95 | 63.51 | 66.84 | 40.68 | 0.00 | 15.39 | 0.00 | 194.37 |
| 1948 | Below Normal | 0.00 | 0.00 | 8.50 | 0.00 | 10.95 | 0.00 | 10.69 | 16.18 | 0.00 | 0.00 | 0.00 | 0.00 | 46.32 |
| 1949 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 48.92 | 53.07 | 47.77 | 0.00 | 3.87 | 0.00 | 153.63 |
| 1950 | Below Normal | 13.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27.33 | 25.69 | 1.20 | 0.00 | 0.00 | 0.00 | 67.52 |
| 1951 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 47.82 | 64.53 | 36.41 | 0.00 | 0.00 | 0.00 | 148.76 |
| 1952 | Wet | 0.99 | 0.00 | 0.00 | 0.00 | 9.97 | 0.00 | 40.70 | 55.03 | 12.15 | 5.76 | 0.00 | 0.00 | 124.60 |
| 1953 | Wet | 15.44 | 38.07 | 0.00 | 9.17 | 0.00 | 0.00 | 22.98 | 25.06 | 13.94 | 0.00 | 0.00 | 0.00 | 124.66 |
| 1954 | Above Normal | 3.96 | 18.72 | 0.00 | 0.00 | 0.00 | 0.00 | 31.40 | 35.01 | 26.72 | 0.00 | 0.00 | 0.00 | 115.81 |
| 1955 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 33.32 | 45.47 | 53.61 | 0.00 | 14.64 | 3.25 | 150.29 |
| 1956 | Wet | 3.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 58.45 | 67.80 | 24.90 | 0.00 | 0.00 | 0.00 | 154.33 |
| 1957 | Above Normal | 10.67 | 34.55 | 0.00 | 0.00 | 8.77 | 0.00 | 29.41 | 30.89 | 24.60 | 0.00 | 0.00 | 0.00 | 138.89 |
| 1958 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 56.64 | 74.32 | 26.37 | 6.60 | 5.16 | 0.00 | 169.09 |
| 1959 | Below Normal | 7.26 | 15.46 | 0.00 | 0.00 | 0.00 | 0.00 | 17.53 | 28.61 | 3.11 | 0.00 | 0.00 | 0.00 | 71.97 |
| 1960 | Dry | 0.00 | 0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 44.89 | 37.23 | 36.35 | 0.00 | 0.01 | 0.00 | 119.23 |
| 1961 | Dry | 11.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32.04 | 37.07 | 49.57 | 0.00 | 5.84 | 0.00 | 135.60 |
| 1962 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26.18 | 28.72 | 9.35 | 0.00 | 0.00 | 0.00 | 64.25 |
| 1963 | Wet | 0.00 | 0.00 | 0.00 | 3.93 | 7.56 | 0.00 | 39.56 | 46.80 | 27.18 | 0.00 | 0.00 | 0.00 | 125.03 |
| 1964 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 29.09 | 20.26 | 49.18 | 52.59 | 40.95 | 0.00 | 15.46 | 0.00 | 207.53 |
| 1965 | Wet | 1.73 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 35.89 | 43.13 | 15.34 | 0.00 | 0.00 | 0.00 | 96.25 |
| 1966 | Below Normal | 9.50 | 0.00 | 0.00 | 0.00 | 2.94 | 4.10 | 32.64 | 39.79 | 37.05 | 0.00 | 0.00 | 0.00 | 126.02 |
| 1967 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 3.20 | 0.00 | 60.32 | 63.55 | 8.10 | 7.80 | 5.60 | 0.00 | 148.57 |
| 1968 | Below Normal | 7.35 | 37.90 | 0.00 | 0.00 | 1.80 | 0.00 | 19.71 | 29.86 | 6.23 | 0.00 | 0.00 | 0.00 | 102.85 |
| 1969 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.92 | 1.90 | 13.22 | 0.00 | 19.04 |
| 1970 | Wet | 6.14 | 56.78 | 0.00 | 0.00 | 0.00 | 0.00 | 55.68 | 62.53 | 42.45 | 0.00 | 0.00 | 0.00 | 223.58 |
| 1971 | Wet | 2.14 | 0.00 | 0.00 | 7.84 | 13.34 | 0.00 | 28.56 | 34.52 | 27.08 | 0.00 | 0.00 | 0.00 | 113.48 |
| 1972 | Below Normal | 0.00 | 17.75 | 0.00 | 0.00 | 24.62 | 14.82 | 30.87 | 38.71 | 37.58 | 0.00 | 0.00 | 0.00 | 164.35 |
| 1973 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 50.15 | 65.24 | 34.75 | 0.00 | 0.00 | 0.00 | 150.14 |
| 1974 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 11.73 | 1.91 | 68.47 | 63.26 | 24.44 | 0.00 | 0.00 | 0.00 | 169.81 |
| 1975 | Wet | 0.00 | 22.76 | 0.00 | 0.00 | 0.00 | 0.00 | 47.69 | 44.33 | 18.14 | 0.00 | 0.00 | 0.00 | 132.92 |
| 1976 | Critical | 0.00 | 31.10 | 0.00 | 0.00 | 0.00 | 0.00 | 31.79 | 42.16 | 46.55 | 0.00 | 3.43 | 0.00 | 155.03 |
| 1977 | Critical | 5.09 | 8.16 | 6.12 | 0.00 | 0.00 | 5.43 | 8.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 33.04 |
| 1978 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23.53 | 23.39 | 8.40 | 0.00 | 0.00 | 0.00 | 55.32 |
| 1979 | Below Normal | 1.32 | 11.33 | 0.00 | 0.00 | 0.00 | 0.00 | 57.72 | 58.99 | 35.69 | 0.00 | 0.00 | 0.00 | 165.05 |
| 1980 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 61.68 | 78.75 | 40.61 | 3.46 | 5.11 | 0.00 | 189.61 |
| 1981 | Dry | 8.73 | 29.76 | 0.00 | 0.00 | 0.00 | 0.00 | 20.49 | 23.33 | 8.81 | 0.00 | 0.86 | 0.00 | 91.98 |
| 1982 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 70.22 | 44.61 | 8.89 | 4.84 | 0.00 | 128.56 |
| 1983 | Wet | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.63 | 0.00 | 10.76 |
| 1984 | Wet | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 45.93 | 64.61 | 34.76 | 0.00 | 0.00 | 0.00 | 145.42 |
| 1985 | Dry | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 10.44 | 48.02 | 57.00 | 40.36 | 0.00 | 15.96 | 0.00 | 171.92 |
| 1986 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 64.61 | 85.77 | 47.60 | 6.77 | 9.34 | 0.00 | 214.09 |
| 1987 | Dry | 11.53 | 16.41 | 0.00 | 0.00 | 0.00 | 0.00 | 13.25 | 1.83 | 8.67 | 17.68 | 10.75 | 0.00 | 80.12 |
| 1988 | Critical | 2.76 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.22 | 6.72 | 19.96 | 0.00 | 16.85 | 1.09 | 50.60 |
| 1989 | Dry | 3.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 44.78 | 49.84 | 40.16 | 0.00 | 9.63 | 0.00 | 147.68 |
| 1990 | Critical | 0.00 | 5.93 | 0.00 | 0.00 | 0.00 | 0.00 | 3.61 | 15.74 | 10.31 | 24.25 | 0.00 | 17.64 | 77.69 |
| 1991 | Critical | 3.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.23 | 7.79 | 0.46 | 0.00 | 13.67 | 5.01 | 32.78 |
| 1992 | Critical | 0.00 | 1.61 | 0.00 | 0.00 | 0.00 | 0.00 | 11.78 | 12.79 | 8.34 | 20.02 | 11.11 | 0.00 | 65.65 |
| 1993 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 36.21 | 40.09 | 0.40 | 0.00 | 0.00 | 0.00 | 76.70 |
| 1994 | Critical | 0.00 | 23.93 | 0.00 | 0.00 | 0.00 | 0.00 | 33.82 | 36.11 | 40.38 | 0.00 | 0.00 | 0.00 | 134.24 |
| 1995 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 47.78 | 0.00 | 13.42 | 3.90 | 0.00 | 0.00 | 65.10 |
| 1996 | Wet | 27.81 | 20.06 | 0.00 | 0.00 | 0.00 | 0.00 | 42.12 | 40.79 | 20.59 | 0.00 | 0.00 | 0.00 | 151.37 |
| 1997 | Wet | 14.98 | 21.71 | 0.00 | 0.00 | 0.00 | 0.00 | 66.86 | 70.46 | 48.08 | 3.44 | 0.00 | 0.00 | 225.53 |
| 1998 | Wet | 8.22 | 15.79 | 0.00 | 0.00 | 0.00 | 0.00 | 37.05 | 39.58 | 0.00 | 0.00 | 0.00 | 0.00 | 100.64 |
| 1999 | Wet | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 47.40 | 61.95 | 32.18 | 0.00 | 0.00 | 9.72 | 151.36 |
| 2000 | Above Normal | 11.04 | 28.69 | 0.00 | 0.00 | 0.00 | 0.00 | 44.27 | 49.58 | 23.44 | 0.00 | 0.00 | 0.00 | 157.02 |
| 2001 | Dry | 3.83 | 24.49 | 0.00 | 0.00 | 0.00 | 0.00 | 21.26 | 32.28 | 28.14 | 3.20 | 31.25 | 0.00 | 144.45 |
| 2002 | Dry | 9.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 57.14 | 55.52 | 44.18 | 0.00 | 14.36 | 0.00 | 180.53 |
| 2003 | Above Normal | 7.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27.85 | 24.69 | 0.00 | 0.00 | 0.00 | 0.00 | 60.05 |
| Average | | 3.41 | 7.90 | 0.18 | 0.30 | 1.88 | 1.77 | 35.91 | 41.77 | 26.65 | 2.70 | 5.31 | 1.14 | 128.92 |
| Wet | | 4.10 | 9.19 | 0.00 | 0.82 | 1.77 | 0.36 | 42.75 | 47.10 | 22.85 | 2.29 | 2.18 | 0.37 | 133.79 |
| Above Normal | | 3.07 | 8.23 | 0.00 | 0.00 | 1.26 | 0.00 | 40.05 | 46.42 | 20.74 | 0.29 | 0.43 | 0.00 | 120.49 |
| Below Normal | | 2.77 | 6.83 | 0 | | | | | | | | | | |

Energy generated (GWh) at SWP San Luis: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|--------------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 3.14 | 10.46 | 0.00 | 0.00 | 0.90 | 0.00 | 41.45 | 43.08 | 0.00 | 0.00 | 0.00 | 0.00 | 99.03 |
| 1923 | Below Normal | 0.00 | 2.43 | 0.00 | 3.92 | 1.57 | 8.79 | 27.72 | 38.52 | 30.87 | 0.00 | 0.00 | 0.00 | 113.82 |
| 1924 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.29 | 21.08 | 22.66 | 30.10 | 0.00 | 24.30 | 11.32 | 123.75 |
| 1925 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.58 | 51.89 | 51.35 | 0.00 | 24.41 | 0.00 | 159.23 |
| 1926 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18.35 | 14.27 | 32.44 | 17.62 | 0.00 | 14.32 | 0.00 | 97.00 |
| 1927 | Wet | 6.35 | 0.00 | 0.00 | 0.00 | 0.00 | 7.36 | 53.35 | 59.55 | 28.23 | 0.00 | 0.00 | 0.00 | 154.84 |
| 1928 | Above Normal | 0.50 | 6.37 | 0.00 | 0.00 | 5.38 | 0.00 | 58.65 | 63.83 | 30.36 | 0.00 | 0.00 | 0.00 | 165.09 |
| 1929 | Critical | 1.24 | 18.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26.94 | 30.12 | 31.84 | 18.80 | 0.00 | 127.69 |
| 1930 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17.10 | 27.36 | 25.38 | 0.00 | 0.00 | 0.00 | 69.84 |
| 1931 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.02 | 28.76 | 34.53 | 42.51 | 8.84 | 30.14 | 15.14 | 163.94 |
| 1932 | Dry | 1.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26.73 | 42.68 | 40.11 | 10.77 | 0.00 | 3.15 | 124.58 |
| 1933 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19.77 | 40.97 | 60.86 | 22.46 | 34.05 | 22.37 | 200.48 |
| 1934 | Critical | 7.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32.77 | 45.31 | 56.22 | 46.36 | 36.16 | 0.00 | 224.15 |
| 1935 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 50.90 | 61.80 | 42.43 | 0.00 | 0.00 | 0.00 | 155.13 |
| 1936 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 53.80 | 74.09 | 45.18 | 0.00 | 0.00 | 0.00 | 173.07 |
| 1937 | Below Normal | 0.00 | 10.83 | 0.00 | 0.00 | 0.00 | 0.00 | 68.24 | 79.12 | 27.41 | 3.86 | 1.18 | 17.39 | 208.03 |
| 1938 | Wet | 5.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 54.52 | 61.31 | 13.39 | 10.94 | 6.62 | 0.00 | 151.85 |
| 1939 | Dry | 14.14 | 44.47 | 0.00 | 0.00 | 0.00 | 4.21 | 14.27 | 28.42 | 7.23 | 0.00 | 0.20 | 0.00 | 112.94 |
| 1940 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28.50 | 38.75 | 23.49 | 0.00 | 0.00 | 0.00 | 90.74 |
| 1941 | Wet | 0.00 | 9.43 | 0.00 | 0.00 | 0.00 | 0.00 | 51.64 | 51.49 | 20.16 | 0.00 | 0.00 | 0.00 | 132.72 |
| 1942 | Wet | 13.85 | 32.91 | 0.00 | 0.00 | 0.00 | 0.00 | 28.65 | 32.38 | 13.74 | 0.00 | 0.00 | 0.00 | 121.53 |
| 1943 | Wet | 0.00 | 21.16 | 0.00 | 0.00 | 0.00 | 0.00 | 61.06 | 64.51 | 34.98 | 0.51 | 0.00 | 0.00 | 182.22 |
| 1944 | Dry | 7.43 | 2.51 | 0.00 | 0.00 | 0.00 | 0.00 | 19.13 | 24.51 | 24.36 | 0.00 | 0.00 | 2.67 | 80.61 |
| 1945 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 55.36 | 68.87 | 43.82 | 0.00 | 0.00 | 0.00 | 168.05 |
| 1946 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 22.28 | 14.63 | 44.56 | 51.07 | 35.52 | 0.00 | 0.00 | 0.00 | 168.06 |
| 1947 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.35 | 63.62 | 67.20 | 41.03 | 0.00 | 15.77 | 0.00 | 193.97 |
| 1948 | Below Normal | 0.00 | 0.00 | 12.77 | 0.00 | 10.22 | 0.00 | 10.71 | 16.37 | 0.00 | 0.00 | 0.00 | 0.00 | 50.07 |
| 1949 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 48.54 | 52.81 | 47.74 | 0.00 | 3.78 | 0.00 | 152.87 |
| 1950 | Below Normal | 13.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27.35 | 25.72 | 1.20 | 0.00 | 0.00 | 0.00 | 67.56 |
| 1951 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 47.88 | 64.57 | 36.43 | 0.00 | 0.00 | 0.00 | 148.88 |
| 1952 | Wet | 1.02 | 0.00 | 0.00 | 0.00 | 9.89 | 0.00 | 40.55 | 41.76 | 4.56 | 0.00 | 0.00 | 0.00 | 97.78 |
| 1953 | Wet | 6.81 | 29.65 | 0.00 | 19.69 | 7.57 | 1.62 | 27.14 | 33.58 | 32.78 | 0.00 | 0.00 | 0.00 | 158.84 |
| 1954 | Above Normal | 3.49 | 19.36 | 0.00 | 0.00 | 7.92 | 0.00 | 31.83 | 36.53 | 29.26 | 0.20 | 0.00 | 0.00 | 128.59 |
| 1955 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 34.51 | 46.97 | 55.20 | 0.00 | 15.40 | 1.46 | 153.54 |
| 1956 | Wet | 6.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 58.66 | 67.94 | 25.00 | 0.00 | 0.00 | 0.00 | 158.17 |
| 1957 | Above Normal | 10.76 | 34.55 | 0.00 | 0.00 | 8.73 | 0.00 | 29.35 | 30.74 | 24.22 | 0.00 | 0.00 | 0.00 | 138.35 |
| 1958 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 57.06 | 71.63 | 23.40 | 8.15 | 4.21 | 0.00 | 164.45 |
| 1959 | Below Normal | 5.63 | 13.64 | 0.00 | 0.00 | 0.00 | 0.00 | 17.79 | 28.82 | 3.17 | 0.00 | 0.00 | 0.00 | 69.05 |
| 1960 | Dry | 0.00 | 0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 44.80 | 37.11 | 36.27 | 0.00 | 0.01 | 0.00 | 118.94 |
| 1961 | Dry | 11.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32.05 | 37.08 | 49.57 | 0.00 | 5.79 | 0.00 | 135.56 |
| 1962 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26.18 | 28.73 | 9.34 | 0.00 | 0.00 | 0.00 | 64.25 |
| 1963 | Wet | 0.00 | 0.00 | 0.00 | 3.93 | 7.56 | 0.00 | 39.51 | 46.69 | 26.97 | 0.00 | 0.00 | 0.00 | 124.66 |
| 1964 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 29.10 | 20.31 | 49.20 | 52.63 | 41.04 | 0.00 | 15.49 | 0.00 | 207.77 |
| 1965 | Wet | 1.77 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 35.32 | 41.80 | 14.91 | 0.00 | 0.00 | 0.00 | 93.95 |
| 1966 | Below Normal | 9.51 | 0.00 | 0.00 | 0.00 | 2.91 | 4.10 | 32.63 | 39.77 | 37.04 | 0.00 | 0.00 | 0.00 | 125.96 |
| 1967 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 3.21 | 0.00 | 61.12 | 63.11 | 8.98 | 6.63 | 4.98 | 0.00 | 148.03 |
| 1968 | Below Normal | 8.03 | 31.11 | 0.00 | 0.00 | 0.00 | 0.00 | 19.90 | 30.06 | 6.44 | 0.00 | 0.00 | 0.00 | 95.54 |
| 1969 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.70 | 0.00 | 3.95 | 0.00 | 5.06 | 0.00 | 40.71 |
| 1970 | Wet | 7.65 | 56.06 | 0.00 | 0.00 | 0.00 | 0.00 | 58.36 | 62.11 | 41.90 | 0.00 | 0.00 | 0.00 | 226.08 |
| 1971 | Wet | 1.39 | 0.00 | 0.00 | 7.88 | 13.41 | 0.00 | 28.73 | 34.69 | 27.09 | 0.00 | 0.00 | 0.00 | 113.19 |
| 1972 | Below Normal | 0.00 | 17.99 | 0.00 | 0.00 | 24.78 | 14.95 | 30.94 | 38.78 | 37.61 | 0.00 | 0.00 | 0.00 | 165.05 |
| 1973 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 50.15 | 65.24 | 34.38 | 0.00 | 0.00 | 0.00 | 149.77 |
| 1974 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 11.61 | 1.84 | 67.51 | 62.21 | 23.29 | 0.00 | 0.00 | 0.00 | 166.46 |
| 1975 | Wet | 0.00 | 22.82 | 0.00 | 0.00 | 0.00 | 0.00 | 47.72 | 44.51 | 18.15 | 0.00 | 0.00 | 0.00 | 133.20 |
| 1976 | Critical | 0.00 | 31.07 | 0.00 | 0.00 | 0.00 | 0.00 | 31.91 | 42.31 | 46.74 | 0.00 | 3.42 | 0.00 | 155.45 |
| 1977 | Critical | 5.21 | 8.18 | 5.74 | 0.00 | 0.00 | 5.44 | 8.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32.81 |
| 1978 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 22.69 | 23.68 | 9.15 | 0.00 | 0.00 | 0.00 | 55.52 |
| 1979 | Below Normal | 0.40 | 11.86 | 0.00 | 0.00 | 0.00 | 0.00 | 53.66 | 54.46 | 32.03 | 0.00 | 0.00 | 0.00 | 152.41 |
| 1980 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 45.71 | 65.85 | 29.30 | 0.00 | 0.00 | 0.00 | 140.86 |
| 1981 | Dry | 2.04 | 28.06 | 0.00 | 0.00 | 2.67 | 7.83 | 27.50 | 35.64 | 35.46 | 0.00 | 0.62 | 0.00 | 139.82 |
| 1982 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 75.03 | 43.57 | 8.35 | 4.27 | 0.00 | 131.22 |
| 1983 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.63 | 0.00 | 10.63 |
| 1984 | Wet | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 45.90 | 64.61 | 34.77 | 0.00 | 0.00 | 0.00 | 145.40 |
| 1985 | Dry | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 10.44 | 48.02 | 57.00 | 40.36 | 0.00 | 15.96 | 0.00 | 171.92 |
| 1986 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 69.16 | 85.56 | 46.94 | 6.67 | 8.82 | 0.00 | 217.15 |
| 1987 | Dry | 11.27 | 12.86 | 0.00 | 0.00 | 0.00 | 0.00 | 13.07 | 1.79 | 7.97 | 17.46 | 10.59 | 0.00 | 75.01 |
| 1988 | Critical | 2.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.23 | 6.94 | 20.26 | 0.00 | 17.03 | 1.23 | 51.48 |
| 1989 | Dry | 3.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 44.40 | 49.59 | 40.16 | 0.00 | 9.19 | 0.00 | 146.66 |
| 1990 | Critical | 0.00 | 6.09 | 0.00 | 0.00 | 0.00 | 3.58 | 15.79 | 15.47 | 24.24 | 0.00 | 16.49 | 0.12 | 81.78 |
| 1991 | Critical | 3.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.16 | 7.72 | 0.46 | 0.00 | 13.48 | 4.92 | 32.26 |
| 1992 | Critical | 0.00 | 1.59 | 0.00 | 0.00 | 0.00 | 0.00 | 11.42 | 12.34 | 13.10 | 15.51 | 10.89 | 0.00 | 64.85 |
| 1993 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 36.21 | 40.07 | 0.65 | 0.00 | 0.00 | 0.00 | 76.93 |
| 1994 | Critical | 0.00 | 24.01 | 0.00 | 0.00 | 0.00 | 0.00 | 33.85 | 36.23 | 40.94 | 0.00 | 0.00 | 0.00 | 135.03 |
| 1995 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 48.26 | 35.65 | 12.83 | 0.24 | 0.00 | 0.00 | 96.98 |
| 1996 | Wet | 8.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 40.92 | 38.63 | 19.78 | 0.00 | 0.00 | 0.00 | 107.65 |
| 1997 | Wet | 14.92 | 21.79 | 0.00 | 0.00 | 0.00 | 0.00 | 66.45 | 70.49 | 48.56 | 3.14 | 0.00 | 0.00 | 225.35 |
| 1998 | Wet | 8.23 | 15.84 | 0.00 | 0.00 | 0.00 | 0.00 | 38.32 | 39.22 | 0.00 | 0.00 | 0.00 | 0.00 | 101.61 |
| 1999 | Wet | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 47.44 | 62.03 | 32.25 | 0.00 | 0.00 | 9.72 | 151.55 |
| 2000 | Above Normal | 11.04 | 28.68 | 0.00 | 0.00 | 0.00 | 0.00 | 43.84 | 49.23 | 23.20 | 0.00 | 0.00 | 0.00 | 155.99 |
| 2001 | Dry | 3.70 | 24.20 | 0.00 | 0.00 | 0.00 | 0.00 | 21.28 | 32.28 | 28.10 | 2.47 | 31.32 | 0.00 | 143.35 |
| 2002 | Dry | 9.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 57.02 | 55.38 | 44.07 | 0.00 | 14.27 | 0.00 | 180.09 |
| 2003 | Above Normal | 7.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27.84 | 24.66 | 0.00 | 0.00 | 0.00 | 0.00 | 60.48 |
| Average | | 2.92 | 7.31 | 0.23 | 0.44 | 2.07 | 1.81 | 36.08 | 42.89 | 26.72 | 2.49 | 5.22 | 1.09 | 129.27 |
| Wet | | 3.15 | 8.06 | 0.00 | 1.22 | 2.05 | 0.42 | 44.58 | 50.40 | 23.08 | 1.72 | 1.72 | 0.37 | 136.78 |
| Above Normal | | 3.08 | 8.29 | 0.00 | 0.00 | 1.91 | 0.00 | 38.68 | 45.52 | 20.04 | 0.02 | 0.00 | 0.00 | |

Difference in Energy generated (GWh) at SWP San Luis: Alternative4_2020 minus CONV_NA

| 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 | (0.02) | 0.00 | (0.04) | (0.07) | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) |
| 1923 | Below Normal | 0.00 | 0.00 | 0.00 | 0.69 | 0.11 | (0.40) | (0.17) | (0.29) | (0.27) | 0.00 | 0.00 | 0.00 | (0.03) |
| 1924 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) | 0.02 | 0.16 | 0.05 | 0.00 | 0.03 | 0.04 | 0.02 |
| 1925 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.05 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 |
| 1926 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) | (0.04) | (0.04) | (0.08) | 0.00 | (0.13) | 0.00 | (0.03) |
| 1927 | Wet | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1928 | Above Normal | 0.01 | 0.02 | 0.00 | 0.00 | (0.05) | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 |
| 1929 | Critical | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) | (0.02) | (0.01) | (0.02) | 0.00 | 0.00 |
| 1930 | Dry | 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 |
| 1931 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.13 | (0.02) | 0.00 | 0.01 |
| 1932 | Dry | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.03) | (0.06) | (0.08) | (0.03) | 0.00 | (0.01) | (0.02) |
| 1933 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.04 | 0.03 | 0.03 |
| 1934 | Critical | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (1.27) | 10.44 | 4.80 | 6.48 | 10.47 | 0.00 | 2.58 |
| 1935 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (2.53) | (1.74) | (0.56) | 0.00 | 0.00 | 0.00 | (0.40) |
| 1936 | 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 |
| 1937 | Below Normal | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 4.62 | 1.14 | (1.47) | (0.24) | (0.12) | (2.53) | 0.12 |
| 1938 | Wet | (0.07) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.92 | 61.29 | 1.43 | (1.17) | (1.37) | 0.00 | 5.50 |
| 1939 | Dry | (5.67) | (4.72) | 0.00 | 0.00 | 0.00 | (6.20) | (19.83) | (6.56) | (23.54) | 0.00 | 0.20 | 0.00 | (5.53) |
| 1940 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.81 | 0.33 | 0.00 | 0.00 | 0.00 | 0.12 |
| 1941 | Wet | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 | 0.00 | (0.39) | (1.09) | (1.47) | 0.00 | 0.00 | 0.00 | (0.23) |
| 1942 | Wet | (0.67) | (0.31) | 0.00 | 0.00 | 0.00 | 0.00 | (0.11) | (0.20) | (0.04) | 0.00 | 0.00 | 0.00 | (0.11) |
| 1943 | Wet | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | (1.07) | (1.65) | 1.62 | (1.88) | 0.00 | 0.00 | (0.25) |
| 1944 | Dry | (1.08) | (1.52) | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.05 | 1.16 | 0.00 | 0.00 | (0.06) | (0.12) |
| 1945 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.12) | (0.20) | (0.37) | 0.00 | 0.00 | 0.00 | (0.06) |
| 1946 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | (0.06) | 1.93 | (0.64) | (0.45) | (1.55) | 0.00 | 0.00 | 0.00 | (0.06) |
| 1947 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (1.60) | 0.11 | 0.36 | 0.35 | 0.00 | 0.38 | 0.00 | (0.03) |
| 1948 | Below Normal | 0.00 | 0.00 | 4.27 | 0.00 | (0.73) | 0.00 | 0.02 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 1949 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.38) | (0.26) | (0.03) | 0.00 | (0.09) | 0.00 | (0.06) |
| 1950 | Below Normal | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 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 | 0.06 | 0.04 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 |
| 1952 | Wet | 0.03 | 0.00 | 0.00 | 0.00 | (0.08) | 0.00 | (0.15) | (13.27) | (7.59) | (5.76) | 0.00 | 0.00 | (2.24) |
| 1953 | Wet | (8.63) | (8.42) | 0.00 | 10.52 | 7.57 | 1.62 | 4.16 | 8.52 | 18.84 | 0.00 | 0.00 | 0.00 | 2.85 |
| 1954 | Above Normal | (0.47) | 0.64 | 0.00 | 0.00 | 7.92 | 0.00 | 0.43 | 1.52 | 2.54 | 0.20 | 0.00 | 0.00 | 1.07 |
| 1955 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.19 | 1.50 | 1.59 | 0.00 | 0.76 | (1.79) | 0.27 |
| 1956 | Wet | 3.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.14 | 0.10 | 0.00 | 0.00 | 0.00 | 0.32 |
| 1957 | Above Normal | 0.09 | 0.00 | 0.00 | 0.00 | (0.04) | 0.00 | (0.06) | (0.15) | (0.38) | 0.00 | 0.00 | 0.00 | (0.05) |
| 1958 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | (2.69) | (2.97) | 1.55 | (0.95) | 0.00 | (0.39) |
| 1959 | Below Normal | (1.63) | (1.82) | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.21 | 0.06 | 0.00 | 0.00 | 0.00 | (0.24) |
| 1960 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.09) | (0.12) | (0.08) | 0.00 | 0.00 | 0.00 | (0.02) |
| 1961 | Dry | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | (0.05) | 0.00 | 0.00 |
| 1962 | Below Normal | 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 |
| 1963 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.05) | (0.11) | (0.21) | 0.00 | 0.00 | 0.00 | (0.03) |
| 1964 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 | 0.02 | 0.04 | 0.09 | 0.00 | 0.03 | 0.00 | 0.02 |
| 1965 | Wet | 0.04 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | (0.57) | (1.33) | (0.43) | 0.00 | 0.00 | 0.00 | (0.19) |
| 1966 | Below Normal | 0.01 | 0.00 | 0.00 | 0.00 | (0.03) | 0.00 | (0.01) | (0.02) | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 |
| 1967 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.80 | (0.44) | 0.88 | (1.17) | (0.62) | 0.00 | (0.04) |
| 1968 | Below Normal | 0.68 | (6.79) | 0.00 | 0.00 | (1.80) | 0.00 | 0.19 | 0.20 | 0.21 | 0.00 | 0.00 | 0.00 | (0.61) |
| 1969 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.70 | 0.00 | 0.03 | (1.90) | (8.16) | 0.00 | 1.81 |
| 1970 | Wet | 1.51 | (0.72) | 0.00 | 0.00 | 0.00 | 0.00 | 2.68 | (0.42) | (0.55) | 0.00 | 0.00 | 0.00 | 0.21 |
| 1971 | Wet | (0.75) | 0.00 | 0.00 | 0.04 | 0.07 | 0.00 | 0.17 | 0.17 | 0.01 | 0.00 | 0.00 | 0.00 | (0.02) |
| 1972 | Below Normal | 0.00 | 0.24 | 0.00 | 0.00 | 0.16 | 0.13 | 0.07 | 0.07 | 0.03 | 0.00 | 0.00 | 0.00 | 0.06 |
| 1973 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.37) | 0.00 | 0.00 | 0.00 | (0.03) |
| 1974 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | (0.12) | (0.07) | (0.96) | (1.05) | (1.15) | 0.00 | 0.00 | 0.00 | (0.28) |
| 1975 | Wet | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.18 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 |
| 1976 | Critical | 0.00 | (0.03) | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.15 | 0.19 | 0.00 | (0.01) | 0.00 | 0.04 |
| 1977 | Critical | 0.12 | 0.02 | (0.38) | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) |
| 1978 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.84) | 0.29 | 0.75 | 0.00 | 0.00 | 0.00 | 0.02 |
| 1979 | Below Normal | (0.92) | 0.53 | 0.00 | 0.00 | 0.00 | 0.00 | (4.06) | (4.53) | (3.66) | 0.00 | 0.00 | 0.00 | (1.05) |
| 1980 | Above Normal | 0.00 | 0.00 | (0.07) | 0.00 | 0.00 | 0.00 | (15.97) | (12.90) | (11.31) | (3.46) | (5.11) | 0.00 | (4.06) |
| 1981 | Dry | (6.69) | (1.70) | 0.00 | 0.00 | 2.67 | 7.83 | 7.01 | 12.31 | 26.65 | 0.00 | (0.24) | 0.00 | 3.99 |
| 1982 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.81 | (1.04) | (0.54) | (0.57) | 0.00 | 0.22 |
| 1983 | Wet | 0.00 | 0.00 | 0.00 | (0.13) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) |
| 1984 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.03) | 0.00 | 0.01 | 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 | 4.55 | (0.21) | (0.66) | (0.10) | (0.52) | 0.00 | 0.26 |
| 1987 | Dry | (0.26) | (3.55) | 0.00 | 0.00 | 0.00 | 0.00 | (0.18) | (0.04) | (0.70) | (0.22) | (0.16) | 0.00 | (0.43) |
| 1988 | Critical | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.22 | 0.30 | 0.00 | 0.18 | 0.14 | 0.07 |
| 1989 | Dry | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.38) | (0.25) | 0.00 | 0.00 | (0.44) | 0.00 | (0.09) |
| 1990 | Critical | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | (0.03) | 0.05 | 5.16 | (0.01) | 0.00 | (1.15) | (0.09) |
| 1991 | Critical | (0.10) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.07) | (0.07) | 0.00 | 0.00 | (0.19) | (0.09) | (0.04) |
| 1992 | Critical | 0.00 | (0.02) | 0.00 | 0.00 | 0.00 | 0.00 | (0.36) | (0.45) | 4.76 | (4.51) | (0.22) | 0.00 | (0.07) |
| 1993 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) | 0.25 | 0.00 | 0.00 | 0.00 | 0.02 |
| 1994 | Critical | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.12 | 0.56 | 0.00 | 0.00 | 0.00 | 0.07 |
| 1995 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 35.65 | (0.59) | (3.66) | 0.00 | 0.00 | 2.66 |
| 1996 | Wet | (19.49) | (20.06) | 0.00 | 0.00 | 0.00 | 0.00 | (1.20) | (2.16) | (0.81) | 0.00 | 0.00 | 0.00 | (3.64) |
| 1997 | Wet | (0.06) | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | (0.41) | 0.03 | 0.48 | (0.30) | 0.00 | 0.00 | (0.01) |
| 1998 | Wet | 0.01 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 1.27 | (0.36) | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 1999 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.08 | 0.07 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2000 | Above Normal | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | (0.43) | (0.35) | (0.24) | 0.00 | 0.00 | 0.00 | (0.09) |
| 2001 | Dry | (0.13) | (0.29) | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | (0.04) | (0.73) | 0.07 | 0.00 | (0.09) |
| 2002 | Dry | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.12) | (0.14) | (0.11) | 0.00 | (0.09) | 0.00 | (0.04) |
| 2003 | Above Normal | 0.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.03) | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| Average | | (0.49) | (0.58) | 0.05 | 0.14 | 0.19 | 0.04 | 0.18 | 1.12 | 0.07 | (0.21) | (0.10) | (0.05) | 0.03 |
| Wet | | (0.95) | (1.12) | 0.00 | 0.40 | 0.29 | 0.06 | 1.83 | 3.30 | 0.23 | (0.57) | (0.47) | 0.00 | 0.25 |
| Above Normal | | 0.01 | 0.05 | 0.00 | 0.00 | 0.65 | 0.00 | (1.38) | (0.91) | (0.70) | (0.27) | (0.43) | 0.00 | (0.25) |
| Below Normal | | (0.13) | (0.56) | 0.31 | 0.05 | (0.17) | 0.12 | (0.17) | (0.38) | (0.54) | (0.02) | (0.01) | (0.18) | (0.14) |
| Dry | | (0.76) | (0.65) | 0.00 | 0.00 | 0.15 | 0.00 | (0.70) | 0.38 | 0.29 | (0.05) | 0.01 | (0.10) | (0.12) |
| Critical | | 0.01 | 0.02 | (0.03) | 0.00 | 0.00 | (0.00) | (0.12) | 1.31 | 0.89 | 0.19 | 0.76 | 0.00 | 0.25 |

Percent Difference in Energy generated (GWh) at SWP San Luis: Alternative4_2020 minus CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September |
|--------------|--------------|---------|----------|----------|---------|----------|-------|-------|---------|------|-------|--------|-----------|
| 1922 | Above Normal | 0% | 0% | 0% | 0% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1923 | Below Normal | 0% | 0% | 0% | 21% | 8% | -4% | -1% | -1% | -1% | 0% | 0% | 0% |
| 1924 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 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% | -1% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1928 | Above Normal | 2% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1929 | Critical | 1% | 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% | 1% | 0% | 0% |
| 1932 | Dry | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1933 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -4% | 30% | 9% | 16% | 41% | 0% |
| 1935 | Below Normal | 0% | 0% | 0% | 0% | 0% | 0% | -5% | -3% | -1% | 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% | 7% | 1% | -5% | -6% | -9% | -13% |
| 1938 | Wet | -1% | 0% | 0% | 0% | 0% | 0% | 12% | >1,000% | 12% | -10% | -17% | 0% |
| 1939 | Dry | -29% | -10% | 0% | 0% | 0% | -60% | -58% | -19% | -77% | 0% | - | 0% |
| 1940 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 2% | 1% | 0% | 0% | 0% |
| 1941 | Wet | 0% | 2% | 0% | 0% | 0% | 0% | -1% | -2% | -7% | 0% | 0% | 0% |
| 1942 | Wet | -5% | -1% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% |
| 1943 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | -2% | -2% | 5% | -79% | 0% | 0% |
| 1944 | Dry | -13% | -38% | 0% | 0% | 0% | 0% | 0% | 0% | 5% | 0% | 0% | -2% |
| 1945 | Below Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% |
| 1946 | Below Normal | 0% | 0% | 0% | 0% | 0% | 15% | -1% | -1% | -4% | 0% | 0% | 0% |
| 1947 | Dry | 0% | 0% | 0% | 0% | 0% | -20% | 0% | 1% | 1% | 0% | 2% | 0% |
| 1948 | Below Normal | 0% | 0% | 50% | 0% | -7% | 0% | 0% | 1% | 0% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | -2% | 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 | 3% | 0% | 0% | 0% | -1% | 0% | 0% | -24% | -62% | -100% | 0% | 0% |
| 1953 | Wet | -56% | -22% | 0% | 115% | - | - | 18% | 34% | 135% | 0% | 0% | 0% |
| 1954 | Above Normal | -12% | 3% | 0% | 0% | - | 0% | 1% | 4% | 10% | - | 0% | 0% |
| 1955 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 0% | 5% | -55% |
| 1956 | Wet | 107% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1957 | Above Normal | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -2% | 0% | 0% | 0% |
| 1958 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 1% | -4% | -11% | 23% | -18% | 0% |
| 1959 | Below Normal | -22% | -12% | 0% | 0% | 0% | 0% | 1% | 1% | 2% | 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% | -1% | 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% | -1% | 0% | 0% | 0% |
| 1964 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 2% | 0% | 0% | 0% | -6% | 0% | -2% | -3% | -3% | 0% | 0% | 0% |
| 1966 | Below Normal | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1967 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 1% | -1% | 11% | -15% | -11% | 0% |
| 1968 | Below Normal | 9% | -18% | 0% | 0% | -100% | 0% | 1% | 1% | 3% | 0% | 0% | 0% |
| 1969 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | - | 0% | 1% | -100% | -62% | 0% |
| 1970 | Wet | 25% | -1% | 0% | 0% | 0% | 0% | 5% | -1% | -1% | 0% | 0% | 0% |
| 1971 | Wet | -35% | 0% | 0% | 1% | 1% | 0% | 1% | 0% | 0% | 0% | 0% | 0% |
| 1972 | Below Normal | 0% | 1% | 0% | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% |
| 1974 | Wet | 0% | 0% | 0% | 0% | -1% | -4% | -1% | -2% | -5% | 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 | 2% | 0% | -6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | -4% | 1% | 9% | 0% | 0% | 0% |
| 1979 | Below Normal | -70% | 5% | 0% | 0% | 0% | 0% | -7% | -8% | -10% | 0% | 0% | 0% |
| 1980 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | -26% | -16% | -28% | -100% | -100% | 0% |
| 1981 | Dry | -77% | -6% | 0% | 0% | - | - | 34% | 53% | 302% | 0% | -28% | 0% |
| 1982 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 7% | -2% | -6% | -12% | 0% |
| 1983 | Wet | 0% | 0% | 0% | -100% | 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% | 7% | 0% | -1% | -1% | -6% | 0% |
| 1987 | Dry | -2% | -22% | 0% | 0% | 0% | 0% | -1% | -2% | -8% | -1% | -1% | 0% |
| 1988 | Critical | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 3% | 2% | 0% | 1% | 13% |
| 1989 | Dry | 2% | 0% | 0% | 0% | 0% | 0% | -1% | -1% | 0% | 0% | -5% | 0% |
| 1990 | Critical | 0% | 3% | 0% | 0% | 0% | -1% | 0% | 50% | 0% | 0% | -7% | -43% |
| 1991 | Critical | -3% | 0% | 0% | 0% | 0% | 0% | -3% | -1% | 0% | 0% | -1% | -2% |
| 1992 | Critical | 0% | -1% | 0% | 0% | 0% | 0% | -3% | -4% | 57% | -23% | -2% | 0% |
| 1993 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 63% | 0% | 0% | 0% |
| 1994 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| 1995 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 1% | - | -4% | -94% | 0% | 0% |
| 1996 | Wet | -70% | -100% | 0% | 0% | 0% | 0% | -3% | -5% | -4% | 0% | 0% | 0% |
| 1997 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 1% | -9% | 0% | 0% |
| 1998 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 3% | -1% | 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% | -1% | -1% | -1% | 0% | 0% | 0% |
| 2001 | Dry | -3% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -23% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% |
| 2003 | Above Normal | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Average | | -3% | -3% | 1% | 0% | -1% | -1% | 0% | 1% | 5% | -6% | -3% | -1% |
| Wet | | -1% | -5% | 0% | 1% | 0% | 0% | 2% | 0% | 2% | -15% | -5% | 0% |
| Above Normal | | 0% | 0% | 0% | 0% | 0% | 0% | -2% | -1% | 4% | -8% | -8% | 0% |
| Below Normal | | -6% | -2% | 4% | 2% | -7% | 1% | 0% | -1% | -1% | 0% | -1% | -1% |
| Dry | | -7% | -4% | 0% | 0% | 0% | -4% | -1% | 2% | 13% | -1% | -2% | -3% |
| Critical | | 0% | 0% | -1% | 0% | 0% | 0% | -1% | 7% | 6% | 0% | 3% | -3% |

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

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|--------|--------|----------|--------|--------|--------|-----------|----------|
| 1922 | Above Normal | 476.99 | 374.89 | 330.14 | 107.98 | 271.41 | 390.81 | 365.76 | 941.25 | 551.88 | 629.84 | 484.06 | 579.07 | 5,504.08 |
| 1923 | Below Normal | 323.93 | 253.13 | 292.86 | 301.95 | 367.86 | 279.89 | 291.15 | 363.03 | 354.41 | 622.60 | 549.73 | 357.41 | 4,357.95 |
| 1924 | Critical | 225.87 | 194.37 | 168.06 | 105.41 | 108.11 | 163.19 | 234.79 | 263.94 | 288.89 | 370.03 | 206.28 | 146.07 | 2,475.01 |
| 1925 | Dry | 65.68 | 56.30 | 49.77 | 51.75 | 55.09 | 145.27 | 273.71 | 376.52 | 464.39 | 628.60 | 467.04 | 423.43 | 3,057.55 |
| 1926 | Dry | 238.93 | 193.05 | 169.52 | 50.25 | 61.00 | 157.31 | 195.07 | 415.89 | 478.72 | 596.90 | 421.06 | 292.30 | 3,270.00 |
| 1927 | Wet | 172.97 | 168.68 | 224.24 | 51.54 | 205.90 | 512.55 | 513.08 | 525.39 | 411.61 | 693.20 | 601.74 | 618.49 | 4,699.39 |
| 1928 | Above Normal | 330.75 | 267.23 | 267.30 | 182.35 | 307.89 | 425.77 | 391.51 | 439.38 | 552.95 | 715.64 | 600.86 | 538.68 | 5,020.31 |
| 1929 | Critical | 341.81 | 272.06 | 251.26 | 183.22 | 182.80 | 131.64 | 213.58 | 294.86 | 295.74 | 254.49 | 210.43 | 49.36 | 2,681.25 |
| 1930 | Dry | 90.27 | 97.29 | 195.13 | 47.21 | 157.57 | 84.35 | 237.97 | 306.80 | 463.49 | 584.13 | 408.39 | 334.69 | 3,007.29 |
| 1931 | Critical | 142.98 | 101.92 | 80.18 | 48.43 | 60.57 | 93.26 | 297.60 | 287.13 | 313.44 | 334.30 | 250.43 | 163.97 | 2,174.21 |
| 1932 | Dry | 84.13 | 63.79 | 159.64 | 45.92 | 87.18 | 257.11 | 254.42 | 295.52 | 392.84 | 436.39 | 412.55 | 233.74 | 2,723.23 |
| 1933 | Critical | 192.00 | 163.34 | 104.47 | 48.63 | 234.78 | 220.10 | 232.01 | 335.77 | 376.29 | 383.09 | 272.78 | 209.34 | 2,772.60 |
| 1934 | Critical | 132.18 | 104.54 | 133.34 | 63.01 | 134.14 | 98.35 | 289.45 | 338.61 | 365.21 | 302.32 | 198.16 | 50.38 | 2,209.69 |
| 1935 | Below Normal | 188.55 | 137.40 | 105.50 | 63.42 | 71.69 | 110.80 | 337.51 | 422.85 | 464.83 | 678.55 | 598.00 | 448.44 | 3,627.54 |
| 1936 | Below Normal | 312.01 | 265.22 | 238.14 | 148.26 | 176.84 | 516.55 | 354.19 | 438.64 | 425.51 | 669.31 | 598.30 | 445.76 | 4,588.73 |
| 1937 | Below Normal | 375.19 | 298.08 | 380.89 | 191.97 | 314.42 | 330.59 | 408.63 | 490.02 | 669.51 | 669.39 | 600.88 | 374.71 | 5,104.28 |
| 1938 | Wet | 337.52 | 308.25 | 294.56 | 214.78 | 527.16 | 966.65 | 885.08 | 991.63 | 733.36 | 578.77 | 568.93 | 716.12 | 7,122.81 |
| 1939 | Dry | 442.84 | 394.67 | 434.04 | 231.29 | 245.38 | 225.74 | 428.88 | 450.52 | 267.44 | 673.13 | 337.65 | 368.20 | 4,499.78 |
| 1940 | Above Normal | 95.13 | 76.00 | 270.81 | 72.92 | 67.55 | 768.98 | 428.38 | 382.94 | 407.90 | 731.15 | 645.67 | 568.39 | 4,515.82 |
| 1941 | Wet | 308.05 | 256.38 | 178.81 | 134.20 | 702.83 | 669.77 | 462.56 | 718.10 | 483.49 | 651.47 | 432.90 | 667.85 | 5,666.41 |
| 1942 | Wet | 379.18 | 322.40 | 417.02 | 799.30 | 856.28 | 375.08 | 645.17 | 539.16 | 553.83 | 560.72 | 643.04 | 626.05 | 6,537.23 |
| 1943 | Wet | 322.44 | 251.84 | 182.30 | 762.42 | 495.16 | 856.56 | 519.68 | 456.03 | 463.53 | 749.20 | 640.22 | 665.92 | 6,365.30 |
| 1944 | Dry | 398.85 | 96.07 | 477.59 | 174.41 | 164.41 | 162.45 | 285.42 | 321.15 | 429.87 | 558.03 | 377.96 | 224.43 | 3,670.64 |
| 1945 | Below Normal | 151.05 | 133.33 | 125.67 | 87.78 | 95.30 | 362.98 | 361.18 | 412.00 | 419.79 | 651.89 | 564.15 | 428.92 | 3,794.04 |
| 1946 | Below Normal | 311.12 | 241.99 | 242.50 | 303.39 | 331.94 | 370.25 | 343.73 | 388.25 | 434.27 | 660.66 | 569.84 | 398.00 | 4,595.94 |
| 1947 | Dry | 294.81 | 204.62 | 195.11 | 172.47 | 180.68 | 181.36 | 402.08 | 481.21 | 473.21 | 649.80 | 484.81 | 448.71 | 4,168.87 |
| 1948 | Below Normal | 267.11 | 245.84 | 250.13 | 182.69 | 168.96 | 109.71 | 175.91 | 202.80 | 140.49 | 716.70 | 632.41 | 381.14 | 3,473.89 |
| 1949 | Dry | 270.63 | 228.13 | 183.82 | 93.52 | 96.89 | 135.36 | 370.04 | 405.01 | 510.13 | 647.34 | 341.71 | 461.76 | 3,744.34 |
| 1950 | Below Normal | 244.41 | 125.77 | 163.30 | 71.49 | 56.53 | 90.58 | 304.34 | 351.18 | 141.79 | 708.29 | 621.42 | 420.51 | 3,299.61 |
| 1951 | Above Normal | 253.24 | 221.88 | 569.63 | 728.77 | 647.00 | 488.98 | 344.33 | 419.00 | 474.73 | 699.34 | 589.91 | 532.43 | 5,969.24 |
| 1952 | Wet | 322.88 | 254.71 | 224.57 | 301.30 | 637.76 | 580.31 | 948.19 | 1,023.95 | 725.10 | 464.20 | 395.31 | 689.47 | 6,567.75 |
| 1953 | Wet | 437.68 | 363.69 | 415.25 | 272.62 | 371.21 | 399.94 | 418.23 | 431.22 | 401.25 | 719.34 | 541.02 | 613.78 | 5,941.23 |
| 1954 | Above Normal | 317.41 | 250.48 | 210.44 | 137.00 | 179.83 | 415.07 | 493.86 | 378.56 | 518.80 | 711.07 | 606.87 | 546.95 | 4,766.34 |
| 1955 | Dry | 285.81 | 205.20 | 164.43 | 83.99 | 101.97 | 156.38 | 319.14 | 357.68 | 413.09 | 575.77 | 423.08 | 261.13 | 3,347.67 |
| 1956 | Wet | 201.78 | 179.08 | 169.58 | 836.26 | 680.58 | 562.96 | 471.67 | 825.31 | 525.68 | 645.96 | 492.85 | 655.11 | 6,246.82 |
| 1957 | Above Normal | 375.49 | 326.17 | 446.22 | 223.34 | 296.14 | 304.91 | 334.30 | 372.95 | 315.18 | 739.32 | 623.81 | 543.18 | 4,901.01 |
| 1958 | Wet | 240.49 | 248.06 | 180.94 | 79.31 | 802.45 | 689.51 | 670.96 | 877.85 | 671.30 | 568.21 | 454.51 | 710.01 | 6,193.60 |
| 1959 | Below Normal | 453.11 | 199.06 | 532.21 | 180.91 | 365.58 | 210.92 | 337.85 | 349.97 | 261.42 | 698.01 | 581.70 | 399.00 | 4,569.74 |
| 1960 | Dry | 250.91 | 214.46 | 147.90 | 57.76 | 59.86 | 106.03 | 402.01 | 405.61 | 450.37 | 675.87 | 486.54 | 496.52 | 3,753.84 |
| 1961 | Dry | 258.88 | 241.48 | 207.82 | 78.97 | 84.08 | 97.09 | 301.07 | 352.52 | 411.71 | 581.13 | 338.90 | 158.18 | 3,112.83 |
| 1962 | Below Normal | 42.27 | 203.51 | 242.06 | 49.79 | 49.98 | 122.15 | 301.64 | 449.11 | 205.75 | 701.41 | 598.83 | 463.76 | 3,430.26 |
| 1963 | Wet | 223.52 | 208.61 | 166.75 | 194.50 | 743.10 | 516.57 | 747.94 | 451.56 | 433.34 | 694.57 | 560.73 | 575.38 | 5,516.57 |
| 1964 | Dry | 282.64 | 203.13 | 189.02 | 169.66 | 342.85 | 280.60 | 383.41 | 374.16 | 400.47 | 601.83 | 414.63 | 427.37 | 4,069.77 |
| 1965 | Wet | 235.46 | 213.51 | 254.48 | 837.76 | 415.20 | 442.95 | 583.89 | 475.20 | 316.97 | 687.36 | 482.41 | 623.18 | 5,568.37 |
| 1966 | Below Normal | 347.18 | 246.68 | 203.72 | 275.25 | 295.35 | 254.30 | 322.38 | 356.81 | 466.43 | 668.35 | 564.09 | 444.19 | 4,444.73 |
| 1967 | Wet | 251.75 | 186.71 | 162.16 | 105.53 | 306.30 | 725.17 | 451.00 | 829.35 | 719.58 | 462.46 | 444.42 | 736.65 | 5,381.08 |
| 1968 | Below Normal | 451.89 | 380.50 | 405.13 | 203.26 | 593.93 | 394.18 | 332.57 | 357.90 | 261.03 | 719.45 | 577.06 | 466.98 | 5,143.88 |
| 1969 | Wet | 232.99 | 205.66 | 168.05 | 524.25 | 698.65 | 559.27 | 615.31 | 896.85 | 518.90 | 529.79 | 478.10 | 717.02 | 6,144.84 |
| 1970 | Wet | 422.37 | 388.76 | 587.59 | 918.10 | 622.20 | 463.41 | 384.13 | 400.84 | 430.21 | 665.65 | 555.37 | 516.12 | 6,354.75 |
| 1971 | Wet | 318.87 | 252.94 | 237.76 | 326.20 | 339.05 | 438.24 | 441.36 | 658.62 | 534.60 | 677.10 | 550.28 | 604.14 | 5,579.16 |
| 1972 | Below Normal | 312.63 | 241.27 | 170.11 | 143.64 | 281.04 | 263.21 | 339.39 | 368.69 | 446.75 | 655.91 | 557.41 | 430.56 | 4,210.61 |
| 1973 | Above Normal | 212.28 | 194.64 | 164.51 | 96.45 | 500.46 | 469.95 | 344.10 | 484.52 | 509.22 | 655.81 | 493.63 | 499.59 | 4,625.16 |
| 1974 | Wet | 304.70 | 239.40 | 445.83 | 914.20 | 471.43 | 975.25 | 730.40 | 623.44 | 517.10 | 613.31 | 340.97 | 637.25 | 6,813.28 |
| 1975 | Wet | 353.83 | 298.03 | 251.60 | 273.66 | 384.55 | 766.02 | 357.82 | 701.24 | 574.40 | 648.25 | 371.86 | 632.67 | 5,613.93 |
| 1976 | Critical | 254.03 | 300.45 | 366.26 | 192.53 | 203.45 | 196.45 | 350.16 | 393.19 | 362.62 | 593.06 | 347.38 | 451.61 | 4,011.19 |
| 1977 | Critical | 276.04 | 215.18 | 148.62 | 59.39 | 61.15 | 80.42 | 149.44 | 65.78 | 111.43 | 47.78 | 45.88 | 42.95 | 1,304.06 |
| 1978 | Above Normal | 31.43 | 102.97 | 178.65 | 62.51 | 78.81 | 416.09 | 466.89 | 379.75 | 394.04 | 637.67 | 554.29 | 521.06 | 3,824.16 |
| 1979 | Below Normal | 356.91 | 272.35 | 372.62 | 160.05 | 156.82 | 297.65 | 369.04 | 420.31 | 551.56 | 649.93 | 530.89 | 417.51 | 4,555.64 |
| 1980 | Above Normal | 305.46 | 245.31 | 242.45 | 387.90 | 894.11 | 512.04 | 428.13 | 495.14 | 452.31 | 611.17 | 483.72 | 613.31 | 5,671.05 |
| 1981 | Dry | 443.89 | 330.95 | 381.73 | 191.19 | 183.72 | 178.79 | 288.80 | 354.30 | 280.38 | 678.40 | 516.23 | 406.32 | 4,234.70 |
| 1982 | Wet | 225.06 | 203.12 | 712.01 | 450.78 | 803.14 | 753.81 | 945.19 | 785.03 | 574.60 | 551.12 | 438.77 | 521.53 | 6,962.16 |
| 1983 | Wet | 376.35 | 578.48 | 671.75 | 744.93 | 863.00 | 972.21 | 622.58 | 846.44 | 836.31 | 499.72 | 428.90 | 517.56 | 7,958.23 |
| 1984 | Wet | 494.98 | 811.34 | 970.53 | 464.63 | 589.22 | 666.12 | 333.77 | 408.08 | 526.12 | 693.10 | 491.80 | 529.46 | 6,979.15 |
| 1985 | Dry | 321.24 | 225.23 | 273.36 | 254.79 | 249.25 | 271.87 | 353.76 | 470.44 | 472.36 | 617.88 | 413.80 | 390.36 | 4,314.34 |
| 1986 | Wet | 306.27 | 208.59 | 228.52 | 180.54 | 741.12 | 966.06 | 424.37 | 511.47 | 493.86 | 738.42 | 619.02 | 665.80 | 6,084.04 |
| 1987 | Dry | 435.38 | 177.26 | 483.00 | 159.66 | 147.71 | 120.11 | 192.68 | 257.79 | 296.17 | 223.72 | 179.99 | 147.60 | 2,821.07 |
| 1988 | Critical | 80.03 | 58.89 | 72.12 | 41.73 | 90.48 | 95.31 | 138.52 | 180.05 | 236.57 | 319.79 | 159.17 | 126.27 | 1,598.93 |
| 1989 | Dry | 65.55 | 62.81 | 40.83 | 32.48 | 72.63 | 82.69 | 361.09 | 482.11 | 518.18 | 633.95 | 472.60 | 400.53 | 3,225.45 |
| 1990 | Critical | 287.20 | 273.95 | 326.56 | 113.33 | 111.72 | 101.62 | 236.31 | 204.65 | 259.47 | 455.37 | 187.02 | 163.59 | 2,720.79 |
| 1991 | Critical | 90.55 | 55.67 | 64.96 | 38.84 | 57.16 | 78.03 | 128.08 | 158.44 | 236.42 | 365.30 | 152.81 | 136.12 | 1,562.38 |
| 1992 | Critical | 62.06 | 51.20 | 54.62 | 38.82 | 44.12 | 64.87 | 173.29 | 258.67 | 308.51 | 247.67 | 196.54 | 186.58 | 1,686.95 |
| 1993 | Above Normal | 57.39 | 43.51 | 65.30 | 61.93 | 211.14 | 525.49 | 415.37 | 633.97 | 331.17 | 713.17 | 621.44 | 586.24 | 4,266.12 |
| 1994 | Critical | 339.30 | 278.44 | 226.80 | 121.16 | 125.52 | 154.11 | 341.20 | 357.84 | 310.22 | 589.04 | 205.14 | 238.13 | 3,286.90 |
| 1995 | Wet | 65.89 | 177.59 | 299.80 | 58.16 | 398.05 | 806.15 | 858.85 | 967.60 | 797.15 | 472.69 | 443.69 | 508.87 | 5,854.49 |

Energy generated (GWh) at Syst. Tot.: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|--------|--------|----------|--------|--------|--------|-----------|----------|
| 1922 | Above Normal | 476.99 | 374.89 | 330.14 | 107.98 | 271.40 | 390.81 | 365.72 | 941.18 | 559.68 | 637.64 | 491.86 | 586.87 | 5,535.16 |
| 1923 | Below Normal | 331.73 | 260.94 | 300.68 | 302.63 | 368.14 | 277.98 | 290.96 | 362.86 | 361.97 | 630.41 | 557.61 | 364.75 | 4,410.66 |
| 1924 | Critical | 233.51 | 201.99 | 175.48 | 112.42 | 107.53 | 163.00 | 234.86 | 263.91 | 289.11 | 370.44 | 206.12 | 146.16 | 2,504.53 |
| 1925 | Dry | 65.71 | 56.32 | 49.78 | 51.76 | 55.06 | 144.41 | 273.87 | 376.71 | 466.39 | 630.73 | 469.17 | 425.48 | 3,065.39 |
| 1926 | Dry | 241.09 | 195.11 | 171.54 | 52.25 | 60.95 | 156.56 | 194.88 | 415.73 | 478.68 | 596.74 | 421.12 | 291.60 | 3,276.25 |
| 1927 | Wet | 172.86 | 168.59 | 224.16 | 51.55 | 205.80 | 512.56 | 513.09 | 525.40 | 419.02 | 700.64 | 609.16 | 625.96 | 4,728.79 |
| 1928 | Above Normal | 338.56 | 275.06 | 275.14 | 190.16 | 307.66 | 425.73 | 391.52 | 439.38 | 557.25 | 719.94 | 605.18 | 542.99 | 5,068.57 |
| 1929 | Critical | 346.09 | 276.40 | 255.82 | 187.72 | 182.83 | 131.62 | 213.54 | 294.82 | 295.67 | 254.42 | 210.38 | 46.98 | 2,696.29 |
| 1930 | Dry | 90.85 | 97.83 | 195.82 | 47.21 | 157.56 | 84.34 | 237.96 | 306.80 | 463.54 | 584.12 | 408.37 | 334.68 | 3,009.08 |
| 1931 | Critical | 142.97 | 101.89 | 80.15 | 48.43 | 60.56 | 93.28 | 297.55 | 287.13 | 313.42 | 334.02 | 250.41 | 163.93 | 2,173.74 |
| 1932 | Dry | 84.11 | 63.77 | 159.63 | 45.89 | 87.19 | 261.00 | 254.39 | 295.46 | 400.55 | 444.20 | 420.43 | 241.50 | 2,758.12 |
| 1933 | Critical | 199.87 | 171.37 | 112.28 | 56.45 | 231.50 | 220.08 | 232.00 | 335.75 | 376.35 | 382.80 | 272.83 | 209.37 | 2,800.65 |
| 1934 | Critical | 132.20 | 104.54 | 133.35 | 63.01 | 140.09 | 129.46 | 272.63 | 341.60 | 374.51 | 317.27 | 272.19 | 50.82 | 2,331.67 |
| 1935 | Below Normal | 185.21 | 149.34 | 117.06 | 63.60 | 71.50 | 109.99 | 332.19 | 422.02 | 472.72 | 689.00 | 609.24 | 457.13 | 3,679.00 |
| 1936 | Below Normal | 310.18 | 269.56 | 236.13 | 144.05 | 187.22 | 516.80 | 354.19 | 438.64 | 432.90 | 676.74 | 605.73 | 453.15 | 4,625.29 |
| 1937 | Below Normal | 382.60 | 305.69 | 388.94 | 191.95 | 314.00 | 330.57 | 413.24 | 491.15 | 678.09 | 676.34 | 607.89 | 379.48 | 5,159.94 |
| 1938 | Wet | 342.32 | 315.67 | 294.56 | 211.49 | 524.94 | 968.89 | 898.76 | 1,058.37 | 735.13 | 587.02 | 576.82 | 724.93 | 7,238.90 |
| 1939 | Dry | 446.80 | 399.52 | 443.33 | 253.03 | 238.17 | 197.25 | 403.48 | 407.90 | 213.17 | 653.31 | 359.47 | 313.80 | 4,329.23 |
| 1940 | Above Normal | 111.18 | 80.65 | 294.68 | 80.19 | 67.66 | 769.03 | 428.70 | 383.75 | 415.70 | 738.20 | 652.89 | 575.50 | 4,598.13 |
| 1941 | Wet | 315.55 | 263.91 | 182.57 | 134.14 | 702.34 | 669.00 | 461.49 | 716.28 | 488.69 | 656.17 | 439.69 | 674.50 | 5,704.33 |
| 1942 | Wet | 385.19 | 329.08 | 420.01 | 799.26 | 856.29 | 374.27 | 645.03 | 538.96 | 561.59 | 568.56 | 471.11 | 633.83 | 6,583.18 |
| 1943 | Wet | 330.20 | 258.60 | 190.04 | 761.98 | 493.27 | 854.75 | 517.38 | 453.08 | 471.29 | 759.89 | 645.85 | 671.49 | 6,408.82 |
| 1944 | Dry | 403.61 | 102.03 | 483.37 | 174.10 | 157.16 | 160.02 | 285.23 | 321.01 | 431.66 | 562.60 | 382.41 | 231.86 | 3,695.06 |
| 1945 | Below Normal | 156.04 | 138.33 | 130.66 | 92.84 | 95.25 | 340.24 | 361.30 | 412.06 | 427.02 | 659.58 | 571.47 | 436.34 | 3,821.13 |
| 1946 | Below Normal | 318.88 | 250.05 | 250.59 | 310.73 | 331.86 | 373.41 | 342.34 | 383.56 | 447.64 | 667.62 | 579.59 | 405.62 | 4,661.89 |
| 1947 | Dry | 298.13 | 211.31 | 200.63 | 176.44 | 181.76 | 175.45 | 402.76 | 482.19 | 476.24 | 652.32 | 486.75 | 451.81 | 4,195.79 |
| 1948 | Below Normal | 267.11 | 248.57 | 257.27 | 182.67 | 165.97 | 108.61 | 175.97 | 199.85 | 140.46 | 717.55 | 633.18 | 381.80 | 3,479.01 |
| 1949 | Dry | 271.39 | 228.76 | 184.25 | 93.36 | 96.75 | 135.19 | 369.12 | 404.72 | 510.14 | 647.55 | 339.73 | 461.75 | 3,742.71 |
| 1950 | Below Normal | 244.69 | 126.45 | 147.84 | 71.49 | 56.53 | 90.58 | 304.35 | 351.22 | 142.58 | 709.05 | 622.18 | 421.27 | 3,288.23 |
| 1951 | Above Normal | 254.04 | 222.67 | 569.59 | 729.04 | 644.39 | 488.56 | 344.59 | 419.22 | 482.62 | 707.23 | 597.59 | 541.58 | 6,001.32 |
| 1952 | Wet | 330.82 | 262.65 | 232.54 | 308.71 | 633.49 | 580.32 | 947.04 | 972.19 | 680.69 | 427.10 | 363.46 | 658.52 | 6,397.53 |
| 1953 | Wet | 398.01 | 325.91 | 388.31 | 947.20 | 317.38 | 490.37 | 428.33 | 445.13 | 549.27 | 705.36 | 528.52 | 604.22 | 6,128.01 |
| 1954 | Above Normal | 313.80 | 249.04 | 224.57 | 154.50 | 233.61 | 410.83 | 493.35 | 379.78 | 534.41 | 716.54 | 601.49 | 542.01 | 4,853.93 |
| 1955 | Dry | 279.45 | 201.43 | 161.41 | 82.63 | 103.37 | 158.77 | 324.33 | 363.93 | 419.51 | 581.06 | 430.42 | 272.01 | 3,378.32 |
| 1956 | Wet | 201.32 | 182.78 | 172.51 | 802.99 | 680.88 | 563.01 | 472.58 | 826.07 | 533.78 | 653.99 | 500.88 | 663.11 | 6,253.90 |
| 1957 | Above Normal | 383.57 | 334.47 | 454.69 | 231.33 | 296.06 | 301.80 | 334.20 | 372.70 | 318.92 | 746.30 | 631.19 | 550.50 | 4,955.73 |
| 1958 | Wet | 248.09 | 255.70 | 188.43 | 86.43 | 802.31 | 689.38 | 671.26 | 875.05 | 675.61 | 577.15 | 460.53 | 716.84 | 6,246.78 |
| 1959 | Below Normal | 458.75 | 195.74 | 544.62 | 188.91 | 364.39 | 210.97 | 338.12 | 350.18 | 263.90 | 700.41 | 583.96 | 404.41 | 4,604.36 |
| 1960 | Dry | 253.17 | 216.68 | 150.19 | 60.07 | 59.83 | 105.74 | 401.95 | 405.45 | 450.37 | 675.51 | 487.25 | 492.25 | 3,758.48 |
| 1961 | Dry | 259.65 | 241.29 | 207.70 | 79.05 | 84.15 | 97.13 | 301.10 | 352.52 | 411.73 | 580.77 | 339.00 | 158.25 | 3,112.34 |
| 1962 | Below Normal | 42.28 | 202.85 | 223.75 | 49.64 | 49.98 | 122.18 | 301.65 | 449.13 | 213.27 | 708.55 | 605.97 | 470.90 | 3,440.15 |
| 1963 | Wet | 231.03 | 216.13 | 174.29 | 202.05 | 743.27 | 516.57 | 747.83 | 451.45 | 440.93 | 702.37 | 568.53 | 583.18 | 5,577.63 |
| 1964 | Dry | 290.46 | 210.95 | 196.85 | 177.73 | 342.87 | 280.74 | 383.45 | 374.15 | 400.52 | 601.78 | 414.57 | 427.35 | 4,101.42 |
| 1965 | Wet | 235.36 | 213.50 | 254.49 | 837.86 | 415.20 | 442.38 | 583.28 | 473.88 | 324.00 | 695.07 | 490.09 | 631.03 | 5,596.14 |
| 1966 | Below Normal | 355.02 | 254.52 | 211.52 | 282.57 | 295.21 | 254.32 | 322.39 | 356.79 | 472.30 | 674.19 | 569.96 | 450.00 | 4,498.79 |
| 1967 | Wet | 257.65 | 192.58 | 168.06 | 111.47 | 306.32 | 725.32 | 451.80 | 828.91 | 720.46 | 468.89 | 451.23 | 745.54 | 5,428.03 |
| 1968 | Below Normal | 459.94 | 349.62 | 435.27 | 194.52 | 578.54 | 390.58 | 333.49 | 358.98 | 268.11 | 727.08 | 584.64 | 474.44 | 5,155.21 |
| 1969 | Wet | 241.07 | 213.33 | 175.56 | 523.18 | 698.86 | 568.70 | 639.77 | 904.83 | 519.20 | 540.38 | 474.82 | 724.57 | 6,224.27 |
| 1970 | Wet | 431.51 | 395.69 | 593.25 | 918.21 | 619.95 | 464.06 | 400.44 | 399.97 | 437.08 | 672.95 | 562.71 | 530.37 | 6,426.19 |
| 1971 | Wet | 325.07 | 259.82 | 245.01 | 333.50 | 339.04 | 432.55 | 441.58 | 658.47 | 539.13 | 681.46 | 554.43 | 608.72 | 5,418.78 |
| 1972 | Below Normal | 317.66 | 246.59 | 175.73 | 151.15 | 282.04 | 264.01 | 339.54 | 368.77 | 446.78 | 655.87 | 557.35 | 430.59 | 4,236.08 |
| 1973 | Above Normal | 212.37 | 194.73 | 164.72 | 96.84 | 500.49 | 469.95 | 344.10 | 484.52 | 516.09 | 662.99 | 500.88 | 506.85 | 4,654.53 |
| 1974 | Wet | 312.62 | 247.05 | 453.23 | 921.48 | 462.40 | 979.26 | 727.35 | 621.77 | 522.73 | 620.13 | 347.73 | 644.04 | 6,859.79 |
| 1975 | Wet | 360.98 | 305.29 | 258.74 | 282.29 | 385.04 | 765.71 | 357.52 | 701.08 | 581.40 | 655.23 | 378.85 | 639.66 | 5,671.79 |
| 1976 | Critical | 261.41 | 307.82 | 373.68 | 200.08 | 203.41 | 196.70 | 350.71 | 393.85 | 364.07 | 593.89 | 346.72 | 452.35 | 4,044.69 |
| 1977 | Critical | 276.38 | 215.79 | 144.79 | 59.40 | 61.15 | 80.42 | 149.45 | 65.76 | 111.43 | 47.77 | 45.88 | 42.96 | 1,301.18 |
| 1978 | Above Normal | 31.43 | 102.33 | 171.75 | 62.51 | 78.81 | 402.95 | 463.35 | 382.21 | 405.43 | 650.80 | 568.65 | 531.20 | 3,851.42 |
| 1979 | Below Normal | 359.51 | 275.82 | 313.90 | 147.09 | 137.74 | 281.48 | 356.99 | 407.57 | 547.69 | 650.95 | 532.92 | 419.36 | 4,431.02 |
| 1980 | Above Normal | 298.83 | 245.27 | 242.35 | 459.48 | 893.34 | 512.57 | 364.86 | 440.51 | 407.07 | 572.08 | 442.99 | 538.10 | 5,417.45 |
| 1981 | Dry | 404.73 | 338.44 | 322.96 | 228.51 | 273.14 | 269.68 | 312.78 | 386.41 | 496.85 | 671.21 | 521.47 | 405.16 | 4,631.34 |
| 1982 | Wet | 228.68 | 204.90 | 732.57 | 465.50 | 809.34 | 753.63 | 945.11 | 789.77 | 580.89 | 558.03 | 443.52 | 529.13 | 7,041.07 |
| 1983 | Wet | 383.26 | 578.41 | 671.68 | 741.87 | 891.17 | 981.12 | 639.99 | 836.62 | 828.97 | 499.72 | 436.30 | 524.99 | 8,014.10 |
| 1984 | Wet | 494.98 | 811.34 | 985.67 | 464.63 | 587.18 | 666.11 | 333.75 | 408.10 | 533.90 | 700.88 | 499.57 | 537.28 | 7,023.39 |
| 1985 | Dry | 329.05 | 233.05 | 281.15 | 262.14 | 249.25 | 271.86 | 353.76 | 470.45 | 477.07 | 622.59 | 418.51 | 395.06 | 4,363.94 |
| 1986 | Wet | 310.94 | 213.30 | 233.30 | 185.26 | 704.91 | 966.72 | 445.98 | 511.93 | 500.61 | 746.29 | 626.27 | 673.61 | 6,119.12 |
| 1987 | Dry | 443.69 | 143.64 | 494.83 | 167.39 | 147.62 | 120.08 | 192.46 | 257.67 | 297.01 | 223.39 | 179.72 | 147.50 | 2,815.00 |
| 1988 | Critical | 80.00 | 58.85 | 72.07 | 41.69 | 90.49 | 95.29 | 138.49 | 181.20 | 237.81 | 318.92 | 160.23 | 127.19 | 1,602.23 |
| 1989 | Dry | 65.97 | 63.11 | 41.07 | 32.40 | 72.58 | 82.34 | 360.26 | 482.00 | 518.46 | 634.50 | 457.29 | 400.77 | 3,210.75 |
| 1990 | Critical | 290.98 | 277.27 | 329.55 | 111.39 | 110.31 | 101.44 | 237.30 | 210.88 | 260.69 | 457.45 | 191.92 | 164.28 | 2,743.46 |
| 1991 | Critical | 90.92 | 55.95 | 65.18 | 39.04 | 57.10 | 78.09 | 128.01 | 158.37 | 236.39 | 365.53 | 152.33 | 136.02 | 1,562.93 |
| 1992 | Critical | 62.06 | 51.09 | 54.62 | 38.82 | 44.12 | 64.87 | 171.57 | 256.45 | 295.55 | 257.38 | 194.74 | 184.98 | 1,676.25 |
| 1993 | Above Normal | 59.74 | 43.56 | 62.16 | 60.03 | 211.44 | 526.54 | 415.50 | 633.83 | 338.55 | 719.92 | 628.11 | 593.18 | 4,292.56 |
| 1994 | Critical | 347.24 | 286.69 | 237.68 | 130.07 | 126.44 | 154.27 | 340.98 | 357.67 | 314.51 | 587.26 | 196.39 | 239.19 | 3,318.39 |
| 1995 | Wet | 65.82 | 175.68 | 297.94 | 58.15 | 396.80 | 806.15 | 859.32 | 1,003.24 | 803.94 | 450.81 | 456.89 | 522.15 | 5, |

Difference in Energy generated (GWh) at Syst. Tot.: Alternative4_2020 minus CONV_NA

| 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 | (0.01) | 0.00 | (0.04) | (0.07) | 7.80 | 7.80 | 7.80 | 7.80 | 2.59 |
| 1923 | Below Normal | 7.80 | 7.81 | 7.82 | 0.68 | 0.28 | (1.91) | (0.19) | (0.17) | 7.56 | 7.81 | 7.88 | 7.34 | 4.39 |
| 1924 | Critical | 7.64 | 7.62 | 7.42 | 7.01 | (0.58) | (0.19) | 0.07 | (0.03) | 0.22 | 0.41 | (0.16) | 0.09 | 2.46 |
| 1925 | Dry | 0.03 | 0.02 | 0.01 | 0.01 | (0.03) | (0.86) | 0.16 | 0.19 | 2.00 | 2.13 | 2.13 | 2.05 | 0.65 |
| 1926 | Dry | 2.16 | 2.06 | 2.02 | 2.00 | (0.05) | (0.75) | (0.19) | (0.16) | (0.04) | (0.16) | 0.06 | (0.70) | 0.52 |
| 1927 | Wet | (0.11) | (0.09) | (0.08) | 0.01 | (0.10) | 0.01 | 0.01 | 0.01 | 7.41 | 7.44 | 7.42 | 7.47 | 2.45 |
| 1928 | Above Normal | 7.81 | 7.83 | 7.84 | 7.81 | (0.23) | (0.04) | 0.01 | 0.00 | 4.30 | 4.30 | 4.32 | 4.31 | 4.02 |
| 1929 | Critical | 4.28 | 4.34 | 4.56 | 4.50 | 0.03 | (0.02) | (0.04) | (0.04) | (0.07) | (0.07) | (0.05) | (2.38) | 1.25 |
| 1930 | Dry | 0.58 | 0.54 | 0.69 | 0.00 | (0.01) | (0.01) | (0.01) | 0.00 | 0.05 | (0.01) | (0.02) | (0.01) | 0.15 |
| 1931 | Critical | (0.01) | (0.03) | (0.03) | 0.00 | (0.01) | 0.02 | (0.05) | 0.00 | (0.02) | (0.28) | (0.02) | (0.04) | (0.04) |
| 1932 | Dry | (0.02) | (0.02) | (0.01) | (0.03) | 0.01 | 3.89 | (0.03) | (0.06) | 7.71 | 7.81 | 7.88 | 7.76 | 2.91 |
| 1933 | Critical | 7.87 | 8.03 | 7.81 | 7.82 | (3.28) | (0.02) | (0.01) | (0.02) | 0.06 | (0.29) | 0.05 | 0.03 | 2.34 |
| 1934 | Critical | 0.02 | 0.00 | 0.01 | 0.00 | 5.95 | 31.11 | (16.82) | 2.99 | 9.30 | 14.95 | 74.03 | 0.44 | 10.17 |
| 1935 | Below Normal | (3.34) | 11.94 | 11.56 | 0.18 | (0.19) | (0.81) | (5.32) | (0.83) | 7.89 | 10.45 | 11.24 | 8.69 | 4.29 |
| 1936 | Below Normal | (1.83) | 4.34 | (2.01) | (4.21) | 10.38 | 0.25 | 0.00 | 0.00 | 7.39 | 7.43 | 7.43 | 7.39 | 3.05 |
| 1937 | Below Normal | 7.41 | 7.61 | 8.05 | (0.02) | (0.42) | (0.02) | 4.61 | 1.13 | 8.58 | 6.95 | 7.01 | 4.77 | 4.64 |
| 1938 | Wet | 4.80 | 7.42 | 0.00 | (3.29) | (2.22) | 2.24 | 13.68 | 66.74 | 1.77 | 8.25 | 7.89 | 8.81 | 9.67 |
| 1939 | Dry | 3.96 | 4.85 | 9.29 | 21.74 | (7.21) | (28.49) | (25.40) | (42.62) | (54.27) | (19.82) | 21.82 | (54.40) | (14.21) |
| 1940 | Above Normal | 16.05 | 4.65 | 23.87 | 7.27 | 0.11 | 0.05 | 0.32 | 0.81 | 7.80 | 7.05 | 7.22 | 7.11 | 6.86 |
| 1941 | Wet | 7.50 | 7.53 | 3.76 | (0.06) | (0.49) | (0.77) | (1.07) | (1.82) | 5.20 | 4.70 | 6.79 | 6.65 | 3.16 |
| 1942 | Wet | 6.01 | 6.68 | 2.99 | (0.04) | 0.01 | (0.81) | (0.14) | (0.20) | 7.76 | 7.84 | 8.07 | 7.78 | 3.83 |
| 1943 | Wet | 4.76 | 7.76 | 7.74 | (0.44) | (1.89) | (1.81) | (2.30) | (2.95) | 7.76 | 10.69 | 5.63 | 5.57 | 3.63 |
| 1944 | Dry | 7.76 | 5.96 | 5.78 | (0.31) | (7.25) | (2.43) | (0.19) | (0.14) | 1.79 | 4.57 | 4.45 | 7.43 | 2.04 |
| 1945 | Below Normal | 4.99 | 5.00 | 4.99 | 5.06 | (0.05) | (22.74) | 0.12 | 0.06 | 7.23 | 7.69 | 7.32 | 7.42 | 2.26 |
| 1946 | Below Normal | 7.76 | 8.06 | 8.09 | 7.34 | (0.08) | 3.16 | (1.39) | (4.69) | 13.37 | 6.96 | 9.75 | 7.62 | 5.50 |
| 1947 | Dry | 3.32 | 6.69 | 5.52 | 3.97 | 1.08 | (5.91) | 0.68 | 0.98 | 3.03 | 2.52 | 1.94 | 3.10 | 2.24 |
| 1948 | Below Normal | 0.00 | 2.73 | 7.14 | (0.02) | (2.99) | (1.10) | 0.06 | (2.95) | (0.03) | 0.85 | 0.77 | 0.66 | 0.43 |
| 1949 | Dry | 0.76 | 0.63 | 0.43 | (0.16) | (0.14) | (0.17) | (0.92) | (0.29) | 0.01 | 0.21 | (1.98) | (0.01) | (0.14) |
| 1950 | Below Normal | 0.28 | 0.68 | (15.46) | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 | 0.79 | 0.76 | 0.76 | 0.76 | (0.95) |
| 1951 | Above Normal | 0.80 | 0.79 | (0.04) | 0.27 | (2.61) | (0.42) | 0.26 | 0.22 | 7.89 | 7.89 | 7.88 | 9.15 | 2.67 |
| 1952 | Wet | 7.94 | 7.94 | 7.97 | 7.41 | (4.27) | 0.01 | (1.15) | (51.76) | (44.41) | (37.10) | (31.85) | (30.95) | (14.19) |
| 1953 | Wet | (39.67) | (37.78) | (26.94) | 19.58 | 45.17 | 90.43 | 10.10 | 13.91 | 148.02 | (13.98) | (12.50) | (9.56) | 15.57 |
| 1954 | Above Normal | (3.61) | (1.44) | 14.13 | 17.50 | 53.78 | (4.24) | (0.51) | 1.22 | 15.61 | 5.47 | (5.38) | (4.94) | 7.30 |
| 1955 | Dry | (6.36) | (3.77) | (3.02) | (1.36) | 1.40 | 2.39 | 5.19 | 6.25 | 6.42 | 5.29 | 7.34 | 10.88 | 2.55 |
| 1956 | Wet | (0.46) | 3.70 | 2.93 | (33.27) | 0.30 | 0.05 | 0.91 | 0.76 | 8.10 | 8.03 | 8.03 | 8.00 | 0.59 |
| 1957 | Above Normal | 8.08 | 8.30 | 8.47 | 7.99 | (0.08) | (3.11) | (0.10) | (0.25) | 3.74 | 6.98 | 7.38 | 7.32 | 4.56 |
| 1958 | Wet | 7.60 | 7.64 | 7.49 | 7.12 | (0.14) | (0.13) | 0.30 | (2.80) | 4.31 | 8.94 | 6.02 | 6.83 | 4.43 |
| 1959 | Below Normal | 5.64 | (3.32) | 12.41 | 8.00 | (1.19) | 0.05 | 0.27 | 0.21 | 2.48 | 2.40 | 2.26 | 5.41 | 2.88 |
| 1960 | Dry | 2.26 | 2.22 | 2.29 | 2.31 | (0.03) | (0.29) | (0.06) | (0.16) | 0.00 | (0.36) | 0.73 | (4.27) | 0.39 |
| 1961 | Dry | (0.23) | (0.19) | (0.12) | 0.08 | 0.07 | 0.04 | 0.03 | 0.00 | 0.02 | (0.36) | 0.10 | 0.07 | (0.04) |
| 1962 | Below Normal | 0.01 | (0.66) | (18.31) | (0.15) | 0.00 | 0.03 | 0.01 | 0.02 | 7.52 | 7.14 | 7.14 | 7.14 | 0.82 |
| 1963 | Wet | 7.51 | 7.52 | 7.54 | 7.55 | 0.17 | 0.00 | (0.11) | (0.11) | 7.59 | 7.80 | 7.80 | 7.80 | 5.09 |
| 1964 | Dry | 7.82 | 7.82 | 7.83 | 8.07 | 0.02 | 0.14 | 0.04 | (0.01) | 0.05 | (0.05) | (0.06) | (0.02) | 2.64 |
| 1965 | Wet | (0.10) | (0.01) | 0.01 | 0.10 | 0.00 | (0.57) | (0.61) | (1.32) | 7.03 | 7.71 | 7.68 | 7.85 | 2.31 |
| 1966 | Below Normal | 7.84 | 7.84 | 7.80 | 7.32 | (0.14) | 0.02 | 0.01 | (0.02) | 5.87 | 5.84 | 5.87 | 5.81 | 4.51 |
| 1967 | Wet | 5.90 | 5.87 | 5.90 | 5.94 | 0.02 | 0.15 | 0.80 | (0.44) | 0.88 | 6.23 | 6.81 | 8.89 | 3.91 |
| 1968 | Below Normal | 8.05 | (30.88) | 30.14 | (8.74) | (15.39) | (3.60) | 0.92 | 1.08 | 7.08 | 7.63 | 7.58 | 7.46 | 0.94 |
| 1969 | Wet | 8.08 | 7.67 | 7.51 | (1.07) | 0.21 | 9.43 | 24.46 | 7.98 | 0.30 | 10.59 | (3.28) | 7.55 | 6.62 |
| 1970 | Wet | 9.14 | 6.93 | 5.66 | 0.11 | (2.25) | 0.65 | 16.31 | (0.87) | 6.87 | 7.30 | 7.34 | 14.25 | 5.95 |
| 1971 | Wet | 6.20 | 6.88 | 7.25 | 7.30 | (0.01) | (5.69) | 0.22 | (0.15) | 4.53 | 4.36 | 4.15 | 4.58 | 3.30 |
| 1972 | Below Normal | 5.03 | 5.32 | 5.62 | 7.51 | 1.00 | 0.80 | 0.15 | 0.08 | 0.03 | (0.04) | (0.06) | 0.03 | 2.12 |
| 1973 | Above Normal | 0.09 | 0.09 | 0.21 | 0.39 | 0.03 | 0.00 | 0.00 | 0.00 | 6.87 | 7.18 | 7.25 | 7.26 | 2.45 |
| 1974 | Wet | 7.92 | 7.65 | 7.40 | 7.28 | (9.03) | 4.01 | (3.05) | (1.67) | 5.63 | 6.82 | 6.76 | 6.79 | 3.88 |
| 1975 | Wet | 7.15 | 7.26 | 7.14 | 8.63 | 0.49 | (0.31) | (0.30) | (0.16) | 7.00 | 6.98 | 6.99 | 6.99 | 4.82 |
| 1976 | Critical | 7.38 | 7.37 | 7.42 | 7.55 | (0.04) | 0.25 | 0.55 | 0.66 | 1.45 | 0.83 | (0.66) | 0.74 | 2.79 |
| 1977 | Critical | 0.34 | 0.61 | (3.83) | 0.01 | 0.00 | 0.00 | 0.01 | (0.02) | 0.00 | (0.01) | 0.00 | 0.01 | (0.24) |
| 1978 | Above Normal | 0.00 | (0.64) | (6.90) | 0.00 | 0.00 | (13.14) | (3.54) | 2.46 | 11.39 | 13.13 | 14.36 | 10.14 | 2.27 |
| 1979 | Below Normal | 2.60 | 3.47 | (58.72) | (12.96) | (19.08) | (16.17) | (12.05) | (12.74) | (3.87) | 1.02 | 2.03 | 1.85 | (10.39) |
| 1980 | Above Normal | (6.63) | (0.04) | (0.10) | 71.58 | (0.77) | 0.53 | (63.27) | (54.63) | (45.24) | (39.09) | (40.73) | (75.21) | (21.13) |
| 1981 | Dry | (39.16) | 7.49 | (58.77) | 37.32 | 89.42 | 90.89 | 23.98 | 32.11 | 216.47 | (7.19) | 5.24 | (1.16) | 33.05 |
| 1982 | Wet | 3.62 | 1.78 | 20.56 | 14.72 | 6.20 | (0.18) | (0.08) | 4.74 | 6.29 | 6.91 | 6.75 | 7.60 | 6.58 |
| 1983 | Wet | 6.91 | (0.07) | (0.07) | (3.06) | 28.17 | 8.91 | 17.41 | (9.82) | (7.34) | 0.00 | 7.40 | 7.43 | 4.66 |
| 1984 | Wet | 0.00 | 0.00 | 15.14 | 0.00 | (2.04) | (0.01) | (0.02) | 0.02 | 7.78 | 7.78 | 7.77 | 7.82 | 3.69 |
| 1985 | Dry | 7.81 | 7.82 | 7.79 | 7.35 | 0.00 | (0.01) | 0.00 | 0.01 | 4.71 | 4.71 | 4.71 | 4.70 | 4.13 |
| 1986 | Wet | 4.67 | 4.71 | 4.78 | 4.72 | (36.21) | 0.66 | 21.61 | 0.46 | 6.75 | 7.87 | 7.25 | 7.81 | 2.92 |
| 1987 | Dry | 8.31 | (33.62) | 11.83 | 7.73 | (0.09) | (0.03) | (0.22) | (0.12) | 0.84 | (0.33) | (0.27) | (0.10) | (0.51) |
| 1988 | Critical | (0.03) | (0.04) | (0.05) | (0.04) | 0.01 | (0.02) | (0.03) | 1.15 | 1.24 | (0.87) | 1.06 | 0.92 | 0.27 |
| 1989 | Dry | 0.42 | 0.30 | 0.24 | (0.08) | (0.05) | (0.35) | (0.83) | (0.11) | 0.28 | 0.55 | (15.31) | 0.24 | (1.22) |
| 1990 | Critical | 3.78 | 3.32 | 2.99 | (1.94) | (1.41) | (0.18) | 0.99 | 6.23 | 1.22 | 2.08 | 4.90 | 0.69 | 1.89 |
| 1991 | Critical | 0.37 | 0.28 | 0.22 | 0.20 | (0.06) | 0.06 | (0.07) | (0.07) | (0.03) | 0.23 | (0.48) | (0.10) | 0.05 |
| 1992 | Critical | 0.00 | (0.11) | 0.00 | 0.00 | 0.00 | 0.00 | (1.72) | (2.22) | (12.96) | 9.71 | (1.80) | (1.80) | (0.89) |
| 1993 | Above Normal | 2.35 | 0.05 | (3.14) | (1.90) | 0.30 | 1.05 | 0.13 | (0.14) | 7.38 | 6.75 | 6.67 | 6.94 | 2.20 |
| 1994 | Critical | 7.94 | 8.25 | 10.88 | 8.91 | 0.92 | 0.16 | (0.22) | (0.17) | 4.29 | (1.78) | (8.75) | 1.06 | 2.62 |
| 1995 | Wet | (0.07) | (1.91) | (1.86) | (0.01) | (1.25) | 0.00 | 0.47 | 35.64 | 6.79 | (21.88) | 13.20 | 13.28 | 3.53 |
| 1996 | Wet | (115.23) | (128.49) | (85.72) | 8.00 | (0.08) | (0.06) | (1.83) | (2.81) | 6.34 | 4.49 | 7.24 | 7.20 | (25.08) |
| 1997 | Wet | 7.08 | 7.27 | 7.08 | (0.06) | 0.00 | 0.65 | (2.75) | 0.00 | 2.36 | 9.13 | 7.52 | 7.71 | 3.83 |
| 1998 | Wet | 7.54 | 7.62 | 7.87 | 7.65 | 3.61 | 0.07 | 1.42 | (1.43) | (2.40) | (1.08) | 7.37 | 6.34 | 3.71 |
| 1999 | Wet | 6.69 | 6.74 | 5.16 | 7.29 | 0.00 | (0.01) | 0.04 | 0.07 | 7.86 | 7.80 | 7.79 | 7.78 | 4.77 |
| 2000 | Above Normal | 7.80 | 7.80 | 7.84 | 7.83 | (0.13) | (2.26) | (0.79) | (0.04) | 7.26 | 7.94 | 7.74 | 7.39 | 4.86 |
| 2001 | Dry | 6.75 | 6.53 | 3.15 | 4.82 | (2.04) | (0.64) | 0.24 | 0.26 | 0.22 | 2.30 | 0.32 | 0.25 | 1.85 |
| 2002 | Dry | 0.35 | 0.35 | 0.13 | 0.16 | (0.02) | (0.01) | (0.37) | (0.41) | (0.38) | (0.26) | (5.08) | 1.76 | (0.32) |
| 2003 | Above Normal | 7.24 | (7.66) | (7.10) | 0.00 | 0.00 | 0.00 | (0.01) | (0.02) | 2.60 | 2.60 | 2.48 | 2.48 | 0.22 |
| Average | | 1.34 | 0.77 | 1.39 | 4.01 | 1.51 | 1.61 | (0.02) | (0.16) | 6.38 | 2.69 | 4.00 | 2.29 | 2.15 |
| Wet | | (0.99) | (1.61) | 1.05 | 2.77 | 0.94 | 4.11 | 3.63 | 2.00 | 8.47 | 3.22 | 4.69 | 5.70 | 2.83 |
| Above Normal | | 3.33 | 1.64 | 3.76 | 9.90 | 4.20 | (1.80) | (5.63) | (4.20) | 3.12 | 3.17 | 2.25 | (0.85) | 1.57 |
| Below Normal | | 3.73 | 2.14 | 0.65 | 0.71 | (1.99) | (3.00) | (0.91) | (1.34) | 5.14 | 5.21 | 5.50 | 5.17 | 1.75 |
| Dry | | 0.20 | 0.87 | (0.27) | 5.20 | 4.17 | 3.19 | 0.12 | (0.24) | 10.50 | 0.09 | 1.89 | (1.25) | 2.04 |
| Critical | | 3.30 | 3.30 | 3.12 | 2.84 | 0.13 | 2.60 | (1.45) | 0.71 | 0.39</ | | | | |

Percent Difference in Energy generated (GWh) at Syst. Tot.: Alternative4_2020 minus CONV_NA

| 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% | 1% | 1% | 2% | 1% |
| 1923 | Below Normal | 2% | 3% | 3% | 0% | 0% | -1% | 0% | 0% | 2% | 1% | 1% | 2% |
| 1924 | Critical | 3% | 4% | 4% | 7% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1926 | Dry | 1% | 1% | 1% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 1% | 1% | 1% |
| 1928 | Above Normal | 2% | 3% | 3% | 4% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1929 | Critical | 1% | 2% | 2% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -5% |
| 1930 | Dry | 1% | 1% | 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% | 2% | 0% | 0% | 2% | 2% | 2% | -3% |
| 1933 | Critical | 4% | 5% | 7% | 16% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 4% | 32% | -6% | 1% | 3% | 5% | 37% | 1% |
| 1935 | Below Normal | -2% | 9% | 11% | 0% | 0% | -1% | -2% | 0% | 2% | 2% | 2% | 2% |
| 1936 | Below Normal | -1% | 2% | -1% | -3% | 6% | 0% | 0% | 0% | 2% | 1% | 1% | 2% |
| 1937 | Below Normal | 2% | 2% | 2% | 0% | 0% | 0% | 1% | 0% | 1% | 1% | 1% | 1% |
| 1938 | Wet | 1% | 2% | 0% | -2% | 0% | 0% | 2% | 7% | 0% | 1% | 1% | 1% |
| 1939 | Dry | 1% | 1% | 2% | 9% | -3% | -13% | -6% | -9% | -20% | -3% | 6% | -15% |
| 1940 | Above Normal | 17% | 6% | 9% | 10% | 0% | 0% | 0% | 0% | 2% | 1% | 1% | 1% |
| 1941 | Wet | 2% | 3% | 2% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 2% | 1% |
| 1942 | Wet | 2% | 2% | 1% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 2% | 1% |
| 1943 | Wet | 2% | 3% | 4% | 0% | 0% | 0% | -1% | 2% | 1% | 1% | 1% | 1% |
| 1944 | Dry | 1% | 6% | 1% | 0% | -4% | 0% | 0% | 0% | 1% | 1% | 1% | 3% |
| 1945 | Below Normal | 3% | 4% | 4% | 6% | 0% | -6% | 0% | 0% | 2% | 1% | 1% | 2% |
| 1946 | Below Normal | 2% | 3% | 3% | 2% | 0% | 1% | 0% | -1% | 3% | 1% | 2% | 2% |
| 1947 | Dry | 1% | 3% | 3% | 2% | 1% | -3% | 0% | 0% | 1% | 0% | 0% | 1% |
| 1948 | Below Normal | 0% | 1% | 3% | 0% | -2% | -1% | 0% | -1% | 0% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% |
| 1950 | Below Normal | 0% | 1% | -9% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 1% | 1% | 2% |
| 1952 | Wet | 2% | 3% | 4% | 2% | -1% | 0% | 0% | -5% | -6% | -8% | -8% | -4% |
| 1953 | Wet | -9% | -10% | -6% | 2% | 17% | 23% | 2% | 3% | 37% | -2% | -2% | -2% |
| 1954 | Above Normal | -1% | -1% | 7% | 13% | 30% | -1% | 0% | 0% | 3% | 1% | -1% | -1% |
| 1955 | Dry | -2% | -2% | -2% | -2% | 1% | 2% | 2% | 2% | 1% | 2% | 4% | 4% |
| 1956 | Wet | 0% | 2% | 2% | -4% | 0% | 0% | 0% | 0% | 2% | 1% | 2% | 1% |
| 1957 | Above Normal | 2% | 3% | 2% | 4% | 0% | -1% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1958 | Wet | 3% | 3% | 4% | 9% | 0% | 0% | 0% | 0% | 1% | 2% | 1% | 1% |
| 1959 | Below Normal | 1% | -2% | 2% | 4% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 1% |
| 1960 | Dry | 1% | 1% | 2% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% |
| 1961 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1962 | Below Normal | 0% | 0% | -8% | 0% | 0% | 0% | 0% | 0% | 4% | 1% | 1% | 2% |
| 1963 | Wet | 3% | 4% | 5% | 4% | 0% | 0% | 0% | 0% | 2% | 1% | 1% | 1% |
| 1964 | Dry | 3% | 4% | 4% | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 1% | 2% | 1% |
| 1966 | Below Normal | 2% | 3% | 4% | 3% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1967 | Wet | 2% | 3% | 4% | 6% | 0% | 0% | 0% | 0% | 1% | 1% | 2% | 1% |
| 1968 | Below Normal | 2% | -8% | 7% | -4% | -3% | -1% | 0% | 0% | 3% | 1% | 1% | 2% |
| 1969 | Wet | 3% | 4% | 4% | 0% | 0% | 2% | 4% | 1% | 0% | 2% | -1% | 1% |
| 1970 | Wet | 2% | 2% | 1% | 0% | 0% | 0% | 4% | 0% | 2% | 1% | 1% | 3% |
| 1971 | Wet | 2% | 3% | 3% | 2% | 0% | -1% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1972 | Below Normal | 2% | 2% | 3% | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1974 | Wet | 3% | 3% | 2% | 1% | -2% | 0% | 0% | 0% | 1% | 1% | 2% | 1% |
| 1975 | Wet | 2% | 2% | 3% | 3% | 0% | 0% | 0% | 0% | 1% | 1% | 2% | 1% |
| 1976 | Critical | 3% | 2% | 2% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1977 | Critical | 0% | 0% | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | 0% | -1% | -4% | 0% | 0% | -3% | -1% | 1% | 3% | 2% | 3% | 2% |
| 1979 | Below Normal | 1% | 1% | -16% | -8% | -12% | -5% | -3% | -3% | -1% | 0% | 0% | 0% |
| 1980 | Above Normal | -2% | 0% | 0% | 18% | 0% | 0% | -15% | -11% | -10% | -8% | -8% | -12% |
| 1981 | Dry | -9% | 2% | -15% | 20% | 49% | 51% | 8% | 9% | 77% | -1% | 1% | 0% |
| 1982 | Wet | 2% | 1% | 3% | 3% | 1% | 0% | 0% | 1% | 1% | 1% | 2% | 1% |
| 1983 | Wet | 2% | 0% | 0% | 0% | 3% | 1% | 3% | -1% | -1% | 0% | 2% | 1% |
| 1984 | Wet | 0% | 0% | 2% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 2% | 1% |
| 1985 | Dry | 2% | 3% | 3% | 3% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1986 | Wet | 2% | 2% | 2% | 3% | -5% | 0% | 5% | 0% | 1% | 1% | 1% | 1% |
| 1987 | Dry | 2% | -19% | 2% | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 0% | 1% | 1% |
| 1989 | Dry | 1% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -3% | 0% |
| 1990 | Critical | 1% | 1% | 1% | -2% | -1% | 0% | 0% | 3% | 0% | 0% | 3% | 0% |
| 1991 | Critical | 0% | 1% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -1% | -4% | 4% | -1% | -1% |
| 1993 | Above Normal | 4% | 0% | -5% | -3% | 0% | 0% | 0% | 0% | 2% | 1% | 1% | 1% |
| 1994 | Critical | 2% | 3% | 5% | 7% | 1% | 0% | 0% | 0% | 1% | 0% | -4% | 0% |
| 1995 | Wet | 0% | -1% | -1% | 0% | 0% | 0% | 0% | 4% | 1% | -5% | 3% | 3% |
| 1996 | Wet | -25% | -55% | -21% | 1% | 0% | 0% | 0% | 0% | 1% | 1% | 2% | 1% |
| 1997 | Wet | 2% | 3% | 1% | 0% | 0% | 0% | -1% | 0% | 1% | 1% | 2% | 1% |
| 1998 | Wet | 2% | 3% | 3% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 1% |
| 1999 | Wet | 2% | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 2% | 1% | 2% | 2% |
| 2000 | Above Normal | 2% | 3% | 2% | 4% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% |
| 2001 | Dry | 2% | 2% | 1% | 4% | -2% | 0% | 0% | 0% | 0% | 1% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -2% | 0% |
| 2003 | Above Normal | 6% | -6% | -2% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| Average | | 1% | 0% | 1% | 2% | 1% | 1% | 0% | 0% | 2% | 0% | 1% | 0% |
| Wet | | 0% | -1% | 1% | 1% | 0% | 1% | 1% | 0% | 2% | 0% | 1% | 1% |
| Above Normal | | 3% | 1% | 1% | 4% | 2% | 0% | -1% | -1% | 1% | 0% | 0% | 0% |
| Below Normal | | 1% | 2% | 1% | 0% | -1% | -1% | 0% | 0% | 1% | 1% | 1% | 1% |
| Dry | | 0% | 0% | 0% | 3% | 2% | 2% | 0% | 0% | 4% | 0% | 0% | 0% |
| Critical | | 1% | 1% | 2% | 3% | 0% | 3% | -1% | 0% | 0% | 1% | 3% | 0% |

Energy generated (GWh) at Thermalito Dam: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|---------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 20.48 | 12.39 | 16.56 | 8.71 | 13.03 | 24.48 | 6.51 | 86.00 | 32.47 | 42.67 | 27.73 | 44.33 | 335.36 |
| 1923 | Below Normal | 20.48 | 12.39 | 19.50 | 8.71 | 16.39 | 8.88 | 4.96 | 5.12 | 4.96 | 42.23 | 37.20 | 18.82 | 199.64 |
| 1924 | Critical | 9.06 | 8.42 | 9.02 | 8.71 | 8.14 | 12.26 | 9.88 | 12.18 | 14.76 | 35.53 | 10.94 | 6.48 | 145.38 |
| 1925 | Dry | 4.61 | 4.46 | 4.71 | 4.61 | 4.16 | 4.10 | 3.72 | 3.84 | 13.65 | 42.14 | 20.17 | 25.69 | 135.86 |
| 1926 | Dry | 10.36 | 6.02 | 8.68 | 4.61 | 4.16 | 8.30 | 3.72 | 15.51 | 24.55 | 45.25 | 22.58 | 13.59 | 167.33 |
| 1927 | Wet | 4.61 | 4.46 | 21.22 | 4.61 | 13.18 | 36.29 | 23.76 | 20.76 | 10.18 | 48.53 | 41.73 | 49.56 | 278.89 |
| 1928 | Above Normal | 20.48 | 12.39 | 14.08 | 8.71 | 21.09 | 41.74 | 4.96 | 5.12 | 24.57 | 51.21 | 41.61 | 38.99 | 284.95 |
| 1929 | Critical | 20.48 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 9.41 | 11.37 | 12.97 | 7.15 | 4.95 | 3.83 | 112.57 |
| 1930 | Dry | 4.61 | 4.46 | 20.34 | 4.61 | 18.45 | 4.10 | 3.72 | 3.84 | 22.93 | 45.26 | 27.18 | 23.35 | 182.85 |
| 1931 | Critical | 6.40 | 4.46 | 4.61 | 4.61 | 4.16 | 4.10 | 15.23 | 11.82 | 13.98 | 26.32 | 11.68 | 5.55 | 112.92 |
| 1932 | Dry | 4.61 | 4.46 | 23.04 | 4.61 | 4.31 | 14.48 | 5.56 | 3.84 | 14.10 | 24.57 | 26.66 | 3.83 | 134.07 |
| 1933 | Critical | 9.31 | 9.11 | 4.61 | 4.61 | 4.16 | 24.04 | 3.88 | 10.55 | 11.05 | 21.67 | 3.84 | 3.83 | 110.66 |
| 1934 | Critical | 4.61 | 4.46 | 13.74 | 4.61 | 17.15 | 5.42 | 12.49 | 16.31 | 17.33 | 12.80 | 10.26 | 6.29 | 125.47 |
| 1935 | Below Normal | 8.42 | 4.46 | 4.61 | 4.61 | 4.30 | 4.10 | 4.96 | 5.12 | 11.29 | 44.73 | 39.34 | 24.49 | 160.43 |
| 1936 | Below Normal | 15.68 | 12.39 | 11.17 | 8.71 | 9.52 | 28.29 | 4.96 | 5.84 | 8.01 | 42.87 | 38.56 | 22.13 | 208.13 |
| 1937 | Below Normal | 20.48 | 12.39 | 28.28 | 8.71 | 7.86 | 8.71 | 4.96 | 5.12 | 37.46 | 41.58 | 38.95 | 5.38 | 219.88 |
| 1938 | Wet | 14.76 | 8.42 | 8.71 | 8.71 | 36.96 | 89.10 | 65.00 | 88.76 | 40.65 | 21.36 | 23.81 | 49.56 | 455.80 |
| 1939 | Dry | 20.48 | 12.39 | 25.34 | 8.71 | 8.22 | 8.71 | 13.33 | 16.29 | 14.59 | 47.05 | 28.85 | 15.73 | 219.69 |
| 1940 | Above Normal | 6.14 | 5.95 | 6.14 | 6.14 | 5.75 | 89.10 | 19.09 | 5.12 | 14.72 | 51.21 | 43.02 | 41.01 | 293.39 |
| 1941 | Wet | 18.77 | 12.39 | 8.71 | 8.71 | 68.71 | 58.61 | 18.83 | 43.66 | 15.33 | 39.01 | 14.92 | 49.56 | 357.21 |
| 1942 | Wet | 20.48 | 12.39 | 30.41 | 73.60 | 80.48 | 14.27 | 52.35 | 29.96 | 30.08 | 32.34 | 23.16 | 49.56 | 449.08 |
| 1943 | Wet | 20.48 | 12.39 | 8.71 | 76.72 | 34.68 | 82.32 | 20.91 | 5.12 | 9.80 | 49.58 | 40.81 | 49.56 | 411.08 |
| 1944 | Dry | 20.48 | 13.30 | 27.47 | 11.18 | 10.46 | 11.18 | 8.97 | 7.78 | 21.04 | 44.77 | 26.79 | 4.96 | 208.38 |
| 1945 | Below Normal | 8.71 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 4.96 | 5.38 | 7.90 | 44.73 | 38.56 | 23.77 | 176.42 |
| 1946 | Below Normal | 16.89 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 4.96 | 8.44 | 15.62 | 49.80 | 42.70 | 23.76 | 204.58 |
| 1947 | Dry | 17.49 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 4.96 | 11.12 | 14.78 | 44.88 | 25.64 | 26.78 | 188.06 |
| 1948 | Below Normal | 11.39 | 7.17 | 7.16 | 6.60 | 5.95 | 5.12 | 4.96 | 5.12 | 4.96 | 45.48 | 39.57 | 11.97 | 155.45 |
| 1949 | Dry | 10.09 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 6.84 | 6.21 | 19.18 | 45.61 | 20.93 | 25.45 | 176.72 |
| 1950 | Below Normal | 4.61 | 4.46 | 5.69 | 4.61 | 4.16 | 4.10 | 4.96 | 5.12 | 4.96 | 46.87 | 40.31 | 19.58 | 149.43 |
| 1951 | Above Normal | 10.86 | 8.42 | 59.53 | 59.83 | 50.17 | 23.64 | 4.96 | 9.10 | 17.11 | 51.21 | 42.21 | 39.36 | 376.40 |
| 1952 | Wet | 20.48 | 12.39 | 8.71 | 8.71 | 48.77 | 36.28 | 86.23 | 89.10 | 44.98 | 12.05 | 6.63 | 46.30 | 420.63 |
| 1953 | Wet | 20.48 | 12.39 | 25.24 | 89.10 | 7.86 | 32.01 | 22.57 | 16.94 | 27.57 | 49.86 | 31.52 | 47.26 | 382.80 |
| 1954 | Above Normal | 20.48 | 12.39 | 15.23 | 14.93 | 7.86 | 39.67 | 30.92 | 5.12 | 24.38 | 51.21 | 41.44 | 40.59 | 304.22 |
| 1955 | Dry | 16.16 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 8.16 | 5.57 | 11.78 | 43.06 | 22.99 | 5.34 | 155.47 |
| 1956 | Wet | 10.77 | 8.42 | 8.71 | 89.10 | 54.34 | 32.84 | 16.07 | 55.50 | 21.66 | 39.71 | 23.77 | 49.56 | 410.45 |
| 1957 | Above Normal | 20.48 | 12.39 | 35.32 | 8.71 | 17.71 | 17.27 | 4.96 | 5.12 | 4.96 | 49.54 | 38.34 | 39.98 | 254.78 |
| 1958 | Wet | 8.71 | 11.77 | 8.71 | 8.71 | 80.48 | 61.00 | 38.05 | 53.61 | 33.11 | 20.37 | 9.24 | 46.01 | 379.77 |
| 1959 | Below Normal | 20.48 | 12.39 | 31.65 | 8.71 | 31.93 | 11.91 | 9.35 | 6.11 | 20.16 | 50.45 | 40.40 | 25.04 | 268.58 |
| 1960 | Dry | 11.23 | 10.11 | 6.14 | 6.14 | 5.75 | 5.12 | 12.86 | 7.23 | 19.23 | 45.12 | 32.50 | 30.05 | 191.48 |
| 1961 | Dry | 6.14 | 5.95 | 7.06 | 6.14 | 5.55 | 5.30 | 6.05 | 6.28 | 12.99 | 44.89 | 18.57 | 3.83 | 128.75 |
| 1962 | Below Normal | 4.61 | 4.46 | 4.61 | 4.61 | 4.16 | 4.10 | 3.85 | 16.64 | 13.26 | 47.67 | 39.18 | 27.85 | 175.00 |
| 1963 | Wet | 6.14 | 5.95 | 6.14 | 6.14 | 71.63 | 42.54 | 65.00 | 16.18 | 13.80 | 50.34 | 38.17 | 46.72 | 368.75 |
| 1964 | Dry | 18.37 | 8.78 | 8.71 | 8.71 | 8.14 | 8.71 | 6.91 | 5.12 | 10.61 | 43.71 | 19.65 | 30.16 | 177.58 |
| 1965 | Wet | 12.86 | 8.42 | 13.99 | 89.10 | 22.52 | 27.41 | 38.73 | 17.97 | 10.88 | 48.09 | 27.30 | 49.56 | 366.83 |
| 1966 | Below Normal | 20.48 | 12.39 | 8.71 | 8.71 | 7.86 | 8.71 | 4.96 | 5.12 | 19.25 | 51.21 | 42.21 | 32.53 | 222.14 |
| 1967 | Wet | 14.53 | 8.42 | 8.71 | 8.71 | 7.86 | 62.21 | 10.71 | 47.30 | 42.08 | 7.26 | 7.95 | 49.04 | 274.78 |
| 1968 | Below Normal | 20.48 | 12.39 | 21.42 | 10.29 | 56.50 | 34.05 | 9.87 | 5.96 | 20.27 | 51.21 | 38.13 | 29.44 | 310.01 |
| 1969 | Wet | 9.79 | 8.42 | 8.71 | 53.45 | 57.71 | 33.06 | 37.46 | 65.67 | 18.54 | 19.27 | 14.01 | 49.56 | 375.65 |
| 1970 | Wet | 20.48 | 12.39 | 46.73 | 89.10 | 49.31 | 21.11 | 7.36 | 5.12 | 13.18 | 49.01 | 39.89 | 40.04 | 393.72 |
| 1971 | Wet | 20.48 | 13.49 | 11.38 | 11.38 | 10.28 | 27.47 | 19.10 | 44.00 | 27.94 | 48.66 | 36.05 | 49.56 | 319.79 |
| 1972 | Below Normal | 20.48 | 12.39 | 8.71 | 8.71 | 8.14 | 8.71 | 4.96 | 5.12 | 15.01 | 46.47 | 38.10 | 28.09 | 204.89 |
| 1973 | Above Normal | 8.71 | 8.42 | 8.71 | 8.71 | 36.36 | 31.30 | 4.96 | 13.42 | 20.36 | 44.72 | 27.67 | 33.12 | 246.46 |
| 1974 | Wet | 16.62 | 8.42 | 36.09 | 89.10 | 26.80 | 89.10 | 41.92 | 29.65 | 21.70 | 38.84 | 5.29 | 46.40 | 449.93 |
| 1975 | Wet | 20.48 | 12.39 | 9.76 | 8.71 | 26.73 | 66.14 | 4.96 | 42.97 | 30.48 | 42.79 | 11.04 | 48.18 | 324.63 |
| 1976 | Critical | 8.71 | 12.39 | 26.11 | 8.71 | 8.14 | 8.71 | 4.96 | 5.78 | 5.63 | 36.47 | 17.75 | 30.44 | 173.80 |
| 1977 | Critical | 15.13 | 5.95 | 6.14 | 6.14 | 5.55 | 5.12 | 4.40 | 4.96 | 12.44 | 7.60 | 7.58 | 7.38 | 88.39 |
| 1978 | Above Normal | 4.86 | 4.46 | 4.61 | 4.61 | 4.16 | 27.71 | 25.29 | 5.12 | 7.90 | 39.64 | 33.19 | 36.58 | 198.13 |
| 1979 | Below Normal | 20.48 | 12.39 | 30.16 | 6.14 | 5.55 | 5.12 | 4.96 | 5.12 | 24.73 | 43.95 | 33.59 | 21.79 | 213.98 |
| 1980 | Above Normal | 16.25 | 8.42 | 8.71 | 26.86 | 83.35 | 27.22 | 4.96 | 5.12 | 4.96 | 28.99 | 15.62 | 36.87 | 267.33 |
| 1981 | Dry | 20.48 | 12.39 | 15.65 | 8.71 | 7.86 | 8.71 | 4.96 | 5.12 | 21.48 | 44.92 | 27.69 | 19.34 | 197.31 |
| 1982 | Wet | 7.08 | 5.95 | 78.90 | 42.72 | 80.48 | 68.65 | 86.23 | 41.00 | 18.50 | 18.70 | 7.90 | 24.76 | 480.87 |
| 1983 | Wet | 14.95 | 43.07 | 56.25 | 64.97 | 80.48 | 89.10 | 43.40 | 60.79 | 57.89 | 14.65 | 7.49 | 25.01 | 558.05 |
| 1984 | Wet | 25.80 | 72.10 | 89.10 | 28.69 | 41.20 | 46.28 | 4.96 | 5.12 | 24.46 | 51.21 | 30.43 | 39.14 | 458.49 |
| 1985 | Dry | 20.48 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 4.96 | 14.93 | 18.05 | 45.56 | 19.97 | 25.78 | 192.14 |
| 1986 | Wet | 19.43 | 8.42 | 8.71 | 8.71 | 80.48 | 89.10 | 4.96 | 5.12 | 8.09 | 45.26 | 34.05 | 49.56 | 361.86 |
| 1987 | Dry | 20.48 | 12.39 | 30.00 | 8.71 | 7.86 | 8.71 | 4.96 | 10.88 | 16.56 | 8.98 | 5.12 | 4.96 | 139.61 |
| 1988 | Critical | 6.14 | 5.95 | 6.14 | 6.14 | 8.15 | 6.42 | 3.72 | 8.24 | 13.81 | 34.76 | 7.27 | 6.46 | 113.20 |
| 1989 | Dry | 4.61 | 4.46 | 4.61 | 4.61 | 5.52 | 4.10 | 3.72 | 12.39 | 19.39 | 40.73 | 23.58 | 23.83 | 151.55 |
| 1990 | Critical | 13.21 | 12.39 | 25.35 | 4.61 | 4.16 | 4.10 | 6.13 | 3.95 | 5.15 | 41.03 | 4.80 | 4.96 | 129.84 |
| 1991 | Critical | 4.94 | 4.46 | 6.52 | 4.61 | 4.16 | 4.10 | 3.72 | 3.84 | 16.90 | 38.26 | 9.06 | 6.79 | 107.36 |
| 1992 | Critical | 4.61 | 5.43 | 4.61 | 4.61 | 4.31 | 4.10 | 3.72 | 8.32 | 18.77 | 10.92 | 6.44 | 9.49 | 85.33 |
| 1993 | Above Normal | 5.23 | 4.46 | 4.61 | 4.61 | 4.16 | 44.09 | 17.80 | 39.81 | 22.18 | 47.29 | 40.17 | 41.22 | 275.63 |
| 1994 | Critical | 20.48 | 12.39 | 12.10 | 6.14 | 5.55 | 5.12 | 4.96 | 5.12 | 7.17 | 39.39 | 18.66 | 8.57 | 145.65 |
| 1995 | Wet | 10.00 | 5.95 | 6.14 | 6.14 | 34.18 | 89.10 | 63.90 | 89.10 | 54.36 | 12.17 | 11.75 | 22.26 | 405.05 |
| 1996 | Wet | 20.48 | 12.39 | 25.99 | 62.66 | 83.35 | 51.96 | 33.27 | 53.35 | 11.75 | 44.94 | 21.68 | 46.66 | 468.48 |
| 1997 | Wet | 20.48 | 12.39 | 71.00 | 89.10 | 47.60 | 27.11 | 4.96 | 5.12 | 11.72 | 46.05 | 22.18 | 47.02 | 404.73 |
| 1998 | Wet | 20.48 | 12.39 | 11.20 | 8.71 | 78.94 | 73.13 | 14.63 | 47.13 | 56.67 | 12.86 | 5.91 | 22.31 | 364.36 |
| 1999 | Wet | 26.95 | 41.87 | 30.90 | 71.12 | 76.67 | 58.12 | 4.96 | 5.12 | 8.66 | 45.87 | 18.51 | 26.09 | 414.84 |
| 2000 | Above Normal | 20.48 | 12.39 | 32.72 | 8.71 | 38.34 | 48.10 | 4.96 | 7.86 | 19.20 | 51.21 | 39.03 | 38.45 | 321.45 |
| 2001 | Dry | 20.48 | 12.39 | 32.23 | 8.71 | 7.86 | 8.71 | 4.96 | 10.63 | 17.27 | 25.50 | 5.12 | 4.96 | 158.82 |
| 2002 | Dry | 12.37 | 5.95 | 6.14 | 6.14 | 6.11 | 5.12 | 4.96 | 5.12 | 8.80 | 42.93 | 7.90 | 23.59 | 135.13 |
| 2003 | Above Normal | 9.06 | 9.94 | 8.71 | 8.71 | 7.86 | 8.71 | 4.96 | 24.43 | 10.31 | 51.21 | 38.54 | 41.97 | 224.41 |
| Average | | 14.27 | 10.74 | 17.63 | 19.34 | 24.23 | 26.94 | 15.10 | 18.77 | 18.61 | 38.48 | 24.70 | 28.26 | 257.06 |
| | | | | | | | | | | | | | | |

Energy generated (GWh) at Thermalito Dam: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|---------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 20.48 | 12.39 | 16.56 | 8.71 | 13.03 | 24.48 | 6.51 | 86.00 | 32.47 | 42.67 | 27.73 | 44.33 | 335.36 |
| 1923 | Below Normal | 20.48 | 12.39 | 19.50 | 8.71 | 16.43 | 8.71 | 4.96 | 5.12 | 4.96 | 42.22 | 37.20 | 18.75 | 199.43 |
| 1924 | Critical | 9.06 | 8.42 | 9.02 | 8.71 | 8.14 | 12.26 | 9.88 | 12.14 | 14.77 | 35.55 | 10.94 | 6.48 | 145.37 |
| 1925 | Dry | 4.61 | 4.46 | 4.71 | 4.61 | 4.16 | 4.10 | 3.72 | 3.84 | 13.64 | 42.14 | 20.19 | 25.70 | 135.88 |
| 1926 | Dry | 10.38 | 6.03 | 8.68 | 4.61 | 4.16 | 7.61 | 3.72 | 15.51 | 24.57 | 45.25 | 22.63 | 13.49 | 166.64 |
| 1927 | Wet | 4.61 | 4.46 | 21.22 | 4.61 | 13.18 | 36.29 | 23.76 | 20.76 | 10.18 | 48.54 | 41.73 | 49.56 | 278.90 |
| 1928 | Above Normal | 20.48 | 12.39 | 14.09 | 8.71 | 21.09 | 41.73 | 4.96 | 5.12 | 24.57 | 51.21 | 41.61 | 39.00 | 284.96 |
| 1929 | Critical | 20.48 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 9.41 | 11.38 | 12.97 | 7.15 | 4.95 | 3.83 | 112.58 |
| 1930 | Dry | 4.61 | 4.46 | 20.34 | 4.61 | 18.45 | 4.10 | 3.72 | 3.84 | 22.94 | 45.26 | 27.18 | 23.35 | 182.86 |
| 1931 | Critical | 6.40 | 4.46 | 4.61 | 4.61 | 4.16 | 4.10 | 15.23 | 11.84 | 13.98 | 26.26 | 11.69 | 5.55 | 112.89 |
| 1932 | Dry | 4.61 | 4.46 | 23.04 | 4.61 | 4.31 | 14.48 | 5.56 | 3.84 | 14.10 | 24.58 | 26.68 | 3.83 | 134.10 |
| 1933 | Critical | 9.33 | 9.27 | 4.61 | 4.61 | 4.16 | 24.04 | 3.88 | 10.55 | 11.06 | 21.59 | 3.84 | 3.83 | 110.77 |
| 1934 | Critical | 4.61 | 4.46 | 13.74 | 4.61 | 17.15 | 5.25 | 12.51 | 14.24 | 17.30 | 12.78 | 10.35 | 6.29 | 123.29 |
| 1935 | Below Normal | 8.51 | 4.46 | 4.61 | 4.61 | 4.30 | 4.10 | 4.96 | 5.12 | 11.29 | 44.75 | 39.36 | 24.52 | 160.59 |
| 1936 | Below Normal | 14.70 | 12.39 | 10.87 | 8.71 | 12.44 | 28.29 | 4.96 | 5.84 | 8.01 | 42.87 | 38.57 | 22.13 | 209.78 |
| 1937 | Below Normal | 20.48 | 12.39 | 28.32 | 8.71 | 7.86 | 8.71 | 4.96 | 5.12 | 37.82 | 41.59 | 38.96 | 5.38 | 220.30 |
| 1938 | Wet | 14.35 | 8.42 | 8.71 | 8.71 | 36.97 | 89.10 | 65.00 | 88.76 | 40.65 | 21.36 | 23.81 | 49.56 | 455.40 |
| 1939 | Dry | 20.48 | 12.39 | 25.29 | 8.71 | 7.98 | 8.71 | 16.50 | 16.23 | 14.57 | 46.96 | 29.17 | 12.87 | 219.86 |
| 1940 | Above Normal | 6.14 | 5.95 | 6.14 | 6.14 | 5.75 | 89.10 | 19.09 | 5.12 | 14.72 | 51.21 | 43.05 | 41.03 | 293.44 |
| 1941 | Wet | 18.78 | 12.39 | 8.71 | 8.71 | 68.65 | 58.61 | 18.83 | 43.66 | 15.33 | 38.77 | 14.98 | 49.56 | 356.98 |
| 1942 | Wet | 20.48 | 12.39 | 30.39 | 73.60 | 80.48 | 14.27 | 52.35 | 29.96 | 30.08 | 32.34 | 23.20 | 49.56 | 449.10 |
| 1943 | Wet | 20.48 | 12.39 | 8.71 | 76.68 | 34.68 | 82.33 | 20.91 | 5.12 | 9.81 | 50.42 | 40.80 | 49.56 | 411.89 |
| 1944 | Dry | 20.48 | 13.30 | 27.46 | 11.19 | 10.46 | 11.19 | 8.97 | 7.78 | 20.45 | 44.72 | 27.13 | 4.96 | 208.09 |
| 1945 | Below Normal | 8.71 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 4.96 | 5.38 | 7.90 | 44.77 | 38.56 | 23.76 | 176.45 |
| 1946 | Below Normal | 16.92 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 4.96 | 7.89 | 16.49 | 49.67 | 42.92 | 23.78 | 205.04 |
| 1947 | Dry | 17.01 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 4.96 | 11.13 | 14.79 | 44.89 | 25.49 | 26.87 | 187.55 |
| 1948 | Below Normal | 10.93 | 7.17 | 7.16 | 6.60 | 6.06 | 5.12 | 4.96 | 5.12 | 4.96 | 45.48 | 39.57 | 11.96 | 155.09 |
| 1949 | Dry | 10.11 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 6.84 | 6.22 | 19.18 | 45.62 | 20.91 | 25.35 | 176.64 |
| 1950 | Below Normal | 4.61 | 4.46 | 5.70 | 4.61 | 4.16 | 4.10 | 4.96 | 5.12 | 4.96 | 46.87 | 40.31 | 19.58 | 149.44 |
| 1951 | Above Normal | 10.86 | 8.42 | 59.53 | 59.83 | 50.17 | 23.24 | 4.96 | 9.10 | 17.12 | 51.21 | 42.22 | 39.54 | 376.20 |
| 1952 | Wet | 20.48 | 12.39 | 8.71 | 8.71 | 48.58 | 36.28 | 86.23 | 89.10 | 45.03 | 12.11 | 6.63 | 46.32 | 420.57 |
| 1953 | Wet | 20.48 | 12.39 | 25.61 | 89.10 | 7.86 | 31.58 | 22.56 | 16.91 | 27.53 | 49.85 | 31.59 | 47.25 | 382.71 |
| 1954 | Above Normal | 20.48 | 12.39 | 16.72 | 14.93 | 7.86 | 37.78 | 30.92 | 5.12 | 24.38 | 51.21 | 41.44 | 40.59 | 303.82 |
| 1955 | Dry | 15.81 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 8.16 | 5.57 | 11.78 | 43.06 | 23.19 | 6.67 | 156.65 |
| 1956 | Wet | 9.48 | 8.42 | 8.71 | 89.10 | 54.34 | 32.97 | 16.07 | 55.50 | 21.66 | 39.71 | 23.77 | 49.56 | 409.29 |
| 1957 | Above Normal | 20.48 | 12.39 | 35.33 | 8.71 | 17.71 | 17.27 | 4.96 | 5.12 | 4.96 | 49.54 | 38.35 | 39.99 | 254.81 |
| 1958 | Wet | 8.71 | 11.84 | 8.71 | 8.71 | 80.48 | 61.00 | 38.05 | 53.61 | 33.11 | 20.39 | 8.95 | 45.94 | 379.50 |
| 1959 | Below Normal | 20.48 | 12.39 | 31.85 | 8.71 | 31.77 | 11.91 | 9.36 | 6.11 | 20.17 | 50.46 | 40.41 | 25.55 | 269.17 |
| 1960 | Dry | 11.24 | 10.04 | 6.14 | 6.14 | 5.75 | 5.12 | 12.87 | 7.23 | 19.23 | 45.12 | 32.55 | 29.44 | 190.87 |
| 1961 | Dry | 6.14 | 5.95 | 7.06 | 6.14 | 5.55 | 5.31 | 6.05 | 6.28 | 12.99 | 44.83 | 18.60 | 3.83 | 128.73 |
| 1962 | Below Normal | 4.61 | 4.46 | 4.61 | 4.61 | 4.16 | 4.10 | 3.85 | 16.64 | 13.26 | 47.67 | 39.18 | 27.86 | 175.01 |
| 1963 | Wet | 6.14 | 5.95 | 6.14 | 6.14 | 71.65 | 42.54 | 64.95 | 16.18 | 13.80 | 50.34 | 38.18 | 46.73 | 368.74 |
| 1964 | Dry | 18.38 | 8.78 | 8.71 | 8.71 | 8.14 | 8.71 | 6.91 | 5.12 | 10.61 | 43.72 | 19.65 | 30.17 | 177.61 |
| 1965 | Wet | 12.84 | 8.42 | 13.99 | 89.10 | 22.52 | 26.83 | 38.73 | 17.97 | 10.88 | 48.06 | 27.30 | 49.56 | 366.20 |
| 1966 | Below Normal | 20.48 | 12.39 | 8.71 | 8.71 | 7.86 | 8.71 | 4.96 | 5.12 | 19.26 | 51.21 | 42.22 | 32.53 | 222.16 |
| 1967 | Wet | 14.54 | 8.42 | 8.71 | 8.71 | 7.86 | 62.22 | 10.71 | 47.30 | 42.08 | 7.26 | 7.96 | 49.23 | 275.00 |
| 1968 | Below Normal | 20.48 | 12.39 | 21.84 | 9.66 | 56.50 | 34.05 | 9.87 | 5.96 | 20.28 | 51.21 | 38.13 | 29.44 | 309.81 |
| 1969 | Wet | 9.85 | 8.42 | 8.71 | 53.38 | 57.71 | 33.06 | 37.46 | 65.67 | 18.54 | 19.88 | 13.67 | 49.56 | 375.91 |
| 1970 | Wet | 20.48 | 12.39 | 46.47 | 89.10 | 49.32 | 21.11 | 7.35 | 5.12 | 13.19 | 49.01 | 39.89 | 41.12 | 394.55 |
| 1971 | Wet | 20.48 | 13.49 | 11.38 | 11.38 | 10.28 | 26.40 | 19.10 | 44.00 | 27.94 | 48.65 | 36.03 | 49.56 | 318.69 |
| 1972 | Below Normal | 20.48 | 12.39 | 8.71 | 8.71 | 8.14 | 8.71 | 4.96 | 5.12 | 15.01 | 46.47 | 38.10 | 28.10 | 204.90 |
| 1973 | Above Normal | 8.71 | 8.42 | 8.71 | 8.71 | 36.36 | 31.30 | 4.96 | 13.42 | 20.36 | 44.71 | 27.67 | 33.12 | 246.45 |
| 1974 | Wet | 16.66 | 8.42 | 36.06 | 89.10 | 26.80 | 89.10 | 41.92 | 29.65 | 21.70 | 38.85 | 5.29 | 46.41 | 449.96 |
| 1975 | Wet | 20.48 | 12.39 | 9.75 | 8.71 | 26.74 | 66.14 | 4.96 | 42.97 | 30.48 | 42.79 | 11.04 | 48.18 | 324.63 |
| 1976 | Critical | 8.71 | 12.39 | 26.12 | 8.71 | 8.14 | 8.71 | 4.96 | 5.78 | 5.63 | 36.54 | 17.75 | 30.44 | 173.88 |
| 1977 | Critical | 15.06 | 5.95 | 6.14 | 6.14 | 5.55 | 5.12 | 4.40 | 4.96 | 12.44 | 7.60 | 7.58 | 7.38 | 88.32 |
| 1978 | Above Normal | 4.86 | 4.46 | 4.61 | 4.61 | 4.16 | 27.71 | 25.30 | 5.12 | 7.92 | 39.66 | 33.22 | 36.61 | 198.24 |
| 1979 | Below Normal | 20.48 | 12.39 | 22.27 | 6.14 | 5.55 | 5.12 | 4.96 | 5.12 | 24.64 | 43.79 | 33.60 | 21.80 | 205.86 |
| 1980 | Above Normal | 15.21 | 8.42 | 8.71 | 36.12 | 83.35 | 27.22 | 4.96 | 5.12 | 4.96 | 28.89 | 15.51 | 31.28 | 269.75 |
| 1981 | Dry | 20.48 | 12.39 | 15.58 | 8.71 | 7.86 | 11.39 | 4.96 | 5.12 | 21.45 | 44.53 | 28.97 | 19.44 | 200.88 |
| 1982 | Wet | 7.41 | 5.95 | 80.86 | 42.72 | 80.48 | 68.65 | 86.23 | 41.00 | 18.50 | 18.71 | 7.90 | 24.80 | 483.21 |
| 1983 | Wet | 14.90 | 43.07 | 56.25 | 64.97 | 80.48 | 89.10 | 43.40 | 60.79 | 57.89 | 14.65 | 7.49 | 25.04 | 558.03 |
| 1984 | Wet | 25.80 | 72.10 | 89.10 | 28.69 | 41.20 | 46.28 | 4.96 | 5.12 | 24.46 | 51.21 | 30.43 | 39.14 | 458.49 |
| 1985 | Dry | 20.48 | 8.42 | 8.71 | 8.71 | 7.86 | 8.71 | 4.96 | 14.93 | 18.05 | 45.56 | 19.97 | 25.79 | 192.15 |
| 1986 | Wet | 19.43 | 8.42 | 8.71 | 8.71 | 80.48 | 89.10 | 4.96 | 5.12 | 8.10 | 45.26 | 34.05 | 49.53 | 361.87 |
| 1987 | Dry | 20.48 | 12.39 | 30.02 | 8.71 | 7.86 | 8.71 | 4.96 | 10.87 | 16.82 | 8.98 | 5.12 | 4.96 | 139.88 |
| 1988 | Critical | 6.14 | 5.95 | 6.14 | 6.14 | 8.15 | 6.42 | 3.72 | 8.24 | 13.81 | 34.47 | 7.27 | 6.46 | 112.91 |
| 1989 | Dry | 4.61 | 4.46 | 4.61 | 4.61 | 5.52 | 4.10 | 3.72 | 12.38 | 19.39 | 40.73 | 23.18 | 23.16 | 150.47 |
| 1990 | Critical | 13.26 | 12.39 | 25.36 | 4.61 | 4.16 | 4.10 | 6.14 | 3.95 | 5.16 | 41.08 | 5.65 | 4.97 | 130.83 |
| 1991 | Critical | 4.94 | 4.46 | 6.52 | 4.61 | 4.16 | 4.10 | 3.72 | 3.84 | 16.90 | 38.30 | 9.01 | 6.79 | 107.35 |
| 1992 | Critical | 4.61 | 5.33 | 4.61 | 4.61 | 4.31 | 4.10 | 3.72 | 8.32 | 16.23 | 13.46 | 6.38 | 9.49 | 85.17 |
| 1993 | Above Normal | 5.23 | 4.46 | 4.61 | 4.61 | 4.16 | 44.15 | 17.80 | 39.81 | 22.18 | 47.27 | 40.15 | 41.21 | 275.64 |
| 1994 | Critical | 20.48 | 12.39 | 12.42 | 6.14 | 5.55 | 5.12 | 4.96 | 5.12 | 7.17 | 39.32 | 18.61 | 8.57 | 145.85 |
| 1995 | Wet | 10.00 | 5.95 | 6.14 | 6.14 | 34.01 | 89.10 | 63.90 | 89.10 | 54.36 | 12.17 | 11.75 | 22.29 | 404.91 |
| 1996 | Wet | 20.48 | 12.39 | 25.96 | 62.66 | 83.35 | 51.96 | 33.27 | 53.35 | 11.75 | 44.52 | 21.70 | 46.71 | 468.10 |
| 1997 | Wet | 20.48 | 12.39 | 70.98 | 89.10 | 47.60 | 27.83 | 4.96 | 5.12 | 11.02 | 46.28 | 22.18 | 47.02 | 404.96 |
| 1998 | Wet | 20.48 | 12.39 | 11.21 | 8.71 | 79.39 | 73.13 | 14.63 | 47.13 | 55.33 | 12.87 | 6.96 | 22.31 | 364.54 |
| 1999 | Wet | 26.96 | 41.87 | 30.90 | 71.12 | 76.67 | 58.12 | 4.96 | 5.12 | 8.66 | 45.88 | 18.51 | 26.09 | 414.86 |
| 2000 | Above Normal | 20.48 | 12.39 | 32.72 | 8.71 | 38.33 | 48.10 | 4.96 | 7.86 | 19.20 | 51.21 | 39.03 | 38.46 | 321.45 |
| 2001 | Dry | 20.48 | 12.39 | 31.78 | 8.71 | 7.86 | 8.71 | 4.96 | 10.64 | 17.27 | 25.95 | 5.12 | 4.96 | 158.83 |
| 2002 | Dry | 12.37 | 5.95 | 6.14 | 6.14 | 6.10 | 5.12 | 4.96 | 5.12 | 8.80 | 42.93 | 7.70 | 23.79 | 135.12 |
| 2003 | Above Normal | 9.06 | 9.94 | 8.71 | 8.71 | 7.86 | 8.71 | 4.96 | 24.43 | 10.31 | 51.21 | 38.54 | 41.97 | 224.41 |
| Average | | 14.22 | 10.74 | 17.58 | 19.44 | 24.26 | 26.92 | 15.14 | 18.73 | 18.56 | 38.51 | 24.74 | 28.18 | 257.03 |

Difference in Energy generated (GWh) at Thermalito Dam: Alternative4_2020 minus CONV_NA

| 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 | 0.04 | (0.17) | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | (0.07) | (0.02) |
| 1924 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.04) | 0.01 | 0.02 | 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) | 0.00 | 0.02 | 0.01 | 0.00 |
| 1926 | Dry | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | (0.69) | 0.00 | 0.00 | 0.02 | 0.00 | 0.05 | (0.10) | (0.06) |
| 1927 | 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 |
| 1928 | Above Normal | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | (0.01) | 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 | 0.01 | 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 | 0.00 | 0.00 | 0.00 |
| 1931 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | (0.06) | 0.01 | 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 | 0.02 | 0.00 | 0.00 |
| 1933 | Critical | 0.02 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | (0.08) | 0.00 | 0.00 | 0.01 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.17) | 0.02 | (2.07) | (0.03) | (0.02) | 0.09 | 0.00 | (0.18) |
| 1935 | Below Normal | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.03 | 0.01 |
| 1936 | Below Normal | (0.98) | 0.00 | (0.30) | 0.00 | 2.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.14 |
| 1937 | Below Normal | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.01 | 0.01 | 0.00 | 0.04 |
| 1938 | Wet | (0.41) | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.03) |
| 1939 | Dry | 0.00 | 0.00 | (0.05) | 0.00 | (0.24) | 0.00 | 3.17 | (0.06) | (0.02) | (0.09) | 0.32 | (2.86) | 0.01 |
| 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 | 0.02 | 0.00 |
| 1941 | Wet | 0.01 | 0.00 | 0.00 | 0.00 | (0.06) | 0.00 | 0.00 | 0.00 | 0.00 | (0.24) | 0.06 | 0.00 | (0.02) |
| 1942 | Wet | 0.00 | 0.00 | (0.02) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 1943 | Wet | 0.00 | 0.00 | 0.00 | (0.04) | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.84 | (0.01) | 0.00 | 0.07 |
| 1944 | Dry | 0.00 | 0.00 | (0.01) | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | (0.59) | (0.05) | 0.34 | 0.00 | (0.02) |
| 1945 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | (0.01) | 0.00 |
| 1946 | Below Normal | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.55) | 0.87 | (0.13) | 0.22 | 0.02 | 0.04 |
| 1947 | Dry | (0.48) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | (0.15) | 0.09 | (0.04) |
| 1948 | Below Normal | (0.46) | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.03) |
| 1949 | Dry | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | (0.02) | (0.10) | (0.01) |
| 1950 | 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 |
| 1951 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.40) | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.18 | (0.02) |
| 1952 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | (0.19) | 0.00 | 0.00 | 0.00 | 0.05 | 0.06 | 0.00 | 0.02 | 0.00 |
| 1953 | Wet | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 | (0.43) | (0.01) | (0.03) | (0.04) | (0.01) | 0.07 | (0.01) | (0.01) |
| 1954 | Above Normal | 0.00 | 0.00 | 1.49 | 0.00 | 0.00 | (1.89) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.03) |
| 1955 | Dry | (0.35) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 1.33 | 0.10 |
| 1956 | Wet | (1.29) | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.10) |
| 1957 | Above Normal | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 |
| 1958 | Wet | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | (0.29) | (0.07) | (0.02) |
| 1959 | Below Normal | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | (0.16) | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.51 | 0.05 |
| 1960 | Dry | 0.01 | (0.07) | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.05 | (0.61) | (0.05) |
| 1961 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | (0.06) | 0.03 | 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 | 0.01 | 0.00 |
| 1963 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | (0.05) | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 |
| 1964 | Dry | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 |
| 1965 | Wet | (0.02) | 0.00 | 0.00 | 0.00 | 0.00 | (0.58) | 0.00 | 0.00 | 0.00 | (0.03) | 0.00 | 0.00 | (0.05) |
| 1966 | Below Normal | 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 |
| 1967 | Wet | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.19 | 0.02 |
| 1968 | Below Normal | 0.00 | 0.00 | 0.42 | (0.63) | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | (0.02) |
| 1969 | Wet | 0.06 | 0.00 | 0.00 | (0.07) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | (0.34) | 0.00 | 0.02 |
| 1970 | Wet | 0.00 | 0.00 | (0.26) | 0.00 | 0.01 | 0.00 | (0.01) | 0.00 | 0.01 | 0.00 | 0.00 | 1.08 | 0.07 |
| 1971 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (1.07) | 0.00 | 0.00 | 0.00 | (0.01) | (0.02) | 0.00 | (0.09) |
| 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 | 0.01 | 0.00 |
| 1973 | Above 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 |
| 1974 | Wet | 0.04 | 0.00 | (0.03) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 |
| 1975 | Wet | 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 |
| 1976 | Critical | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.01 |
| 1977 | Critical | (0.07) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) |
| 1978 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.02 | 0.03 | 0.03 | 0.01 |
| 1979 | Below Normal | 0.00 | 0.00 | (7.89) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.09) | (0.16) | 0.01 | 0.01 | (0.68) |
| 1980 | Above Normal | (1.04) | 0.00 | 0.00 | 9.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.10) | (0.11) | (5.59) | 0.20 |
| 1981 | Dry | 0.00 | 0.00 | (0.07) | 0.00 | 0.00 | 2.68 | 0.00 | 0.00 | (0.03) | (0.39) | 1.28 | 0.10 | 0.30 |
| 1982 | Wet | 0.33 | 0.00 | 1.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.04 | 0.20 |
| 1983 | Wet | (0.05) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 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 | 0.01 | 0.00 |
| 1986 | 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 |
| 1987 | Dry | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.26 | 0.00 | 0.00 | 0.00 | 0.02 |
| 1988 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.29) | 0.00 | 0.00 | (0.02) |
| 1989 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | (0.40) | (0.67) | (0.09) |
| 1990 | Critical | 0.05 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.05 | 0.85 | 0.01 | 0.08 |
| 1991 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | (0.05) | 0.00 | 0.00 |
| 1992 | Critical | 0.00 | (0.10) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (2.54) | 2.54 | (0.06) | 0.00 | (0.01) |
| 1993 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | (0.02) | (0.02) | (0.01) | 0.00 |
| 1994 | Critical | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.07) | (0.05) | 0.00 | 0.02 |
| 1995 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | (0.17) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | (0.01) |
| 1996 | Wet | 0.00 | 0.00 | (0.03) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.42) | 0.02 | 0.05 | (0.03) |
| 1997 | Wet | 0.00 | 0.00 | (0.02) | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 | (0.70) | 0.23 | 0.00 | 0.00 | 0.02 |
| 1998 | Wet | 0.00 | 0.00 | 0.01 | 0.00 | 0.45 | 0.00 | 0.00 | 0.00 | (1.34) | 0.01 | 1.05 | 0.00 | 0.02 |
| 1999 | Wet | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 2001 | Dry | 0.00 | 0.00 | (0.45) | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.45 | 0.00 | 0.00 | 0.00 |
| 2002 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.20) | 0.20 | 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 | | (0.05) | 0.00 | (0.05) | 0.10 | 0.03 | (0.02) | 0.04 | (0.03) | (0.04) | 0.04 | 0.04 | (0.07) | (0.00) |
| Wet | | (0.05) | 0.00 | 0.08 | (0.00) | 0.00 | (0.05) | (0.00) | (0.00) | (0.08) | 0.04 | 0.02 | 0.05 | 0.00 |
| Above Normal | | (0.09) | 0.00 | 0.13 | 0.77 | (0.00) | (0.19) | 0.00 | 0.00 | 0.00 | (0.01) | (0.00) | (0.44) | 0.01 |
| Below Normal | | (0.09) | 0.00 | (0.54) | (0.04) | 0.21 | (0.01) | 0.00 | (0.04) | 0.08 | (0.02) | 0.02 | 0.04 | (0.03) |
| Dry | | (0.04) | (0.00) | (0.03) | 0.00 | (0.01) | 0.11 | 0.18 | (0.00) | (0.02) | (0.01) | 0.09 | (0.14) | 0.01 |
| Critical | | (0.00) | 0.01 | 0.03 | 0.00 | 0.00 | (0.01) | 0.00 | (0.17) | (0.21) | 0.18 | 0.07 | 0.00 | (0.01) |

Percent Difference in Energy generated (GWh) at Thermalito Dam: Alternative4_2020 minus CONV_NA

| 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% | -2% | 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% | -8% | 0% | 0% | 0% | 0% | 0% | -1% |
| 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% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 0% | -3% | 0% | -13% | 0% | 0% | 1% | 0% |
| 1935 | Below Normal | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1936 | Below Normal | -6% | 0% | -3% | 0% | 31% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1937 | Below Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| 1938 | Wet | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1939 | Dry | 0% | 0% | 0% | 0% | -3% | 0% | 24% | 0% | 0% | 0% | 1% | -18% |
| 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% | -1% | 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% | 2% | 0% | 0% |
| 1944 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -3% | 0% | 1% | 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% | -7% | 6% | 0% | 1% | 0% |
| 1947 | Dry | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% |
| 1948 | Below Normal | -4% | 0% | 0% | 0% | 2% | 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% | -2% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1952 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1953 | Wet | 0% | 0% | 1% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1954 | Above Normal | 0% | 0% | 10% | 0% | 0% | -5% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1955 | Dry | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 25% |
| 1956 | Wet | -12% | 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% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -3% | 0% |
| 1959 | Below Normal | 0% | 0% | 1% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 2% |
| 1960 | Dry | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -2% |
| 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% | -2% | 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% | 2% | -6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1969 | Wet | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 3% | -2% | 0% |
| 1970 | Wet | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 3% |
| 1971 | Wet | 0% | 0% | 0% | 0% | 0% | -4% | 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% | -26% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1980 | Above Normal | -6% | 0% | 0% | 34% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -15% |
| 1981 | Dry | 0% | 0% | 0% | 0% | 0% | 31% | 0% | 0% | 0% | -1% | 5% | 1% |
| 1982 | Wet | 5% | 0% | 2% | 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% | 2% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% |
| 1989 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -2% | -3% |
| 1990 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 18% | 0% |
| 1991 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% |
| 1992 | Critical | 0% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | -14% | 23% | -1% | 0% |
| 1993 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1994 | Critical | 0% | 0% | 3% | 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% | -1% | 0% | 0% |
| 1997 | Wet | 0% | 0% | 0% | 0% | 0% | 3% | 0% | 0% | -6% | 0% | 0% | 0% |
| 1998 | Wet | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% | -2% | 0% | 18% | 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% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -3% | 1% |
| 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% | 1% | 0% |
| Above Normal | | -1% | 0% | 1% | 3% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | -1% |
| Below Normal | | -1% | 0% | -2% | 0% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Dry | | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 0% |
| Critical | | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -1% | 2% | 1% | 0% |

Energy generated (GWh) at Warne: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 55.10 | 46.70 | 30.94 | 5.84 | 29.63 | 36.82 | 36.37 | 35.58 | 32.92 | 34.60 | 34.10 | 32.38 | 410.98 |
| 1923 | Below Normal | 25.87 | 23.80 | 21.28 | 35.55 | 42.87 | 37.10 | 36.18 | 36.00 | 33.95 | 39.72 | 37.06 | 31.38 | 400.76 |
| 1924 | Critical | 22.90 | 20.97 | 14.26 | 9.59 | 9.12 | 13.20 | 18.25 | 17.57 | 16.31 | 19.46 | 14.77 | 10.83 | 187.23 |
| 1925 | Dry | 0.87 | 0.48 | 0.14 | 1.38 | 6.16 | 29.37 | 32.52 | 41.45 | 39.94 | 47.65 | 43.77 | 35.79 | 279.52 |
| 1926 | Dry | 26.20 | 24.06 | 15.17 | 6.09 | 7.14 | 17.23 | 23.16 | 34.56 | 32.93 | 39.20 | 35.99 | 29.42 | 291.15 |
| 1927 | Wet | 20.48 | 18.61 | 11.01 | 4.67 | 18.31 | 40.42 | 38.14 | 37.61 | 34.80 | 35.85 | 35.72 | 34.58 | 330.20 |
| 1928 | Above Normal | 28.43 | 26.22 | 24.38 | 19.97 | 25.01 | 23.91 | 43.07 | 42.40 | 39.44 | 40.56 | 40.48 | 39.20 | 393.07 |
| 1929 | Critical | 33.06 | 30.69 | 28.85 | 19.13 | 17.38 | 14.62 | 17.18 | 19.01 | 17.83 | 21.41 | 16.21 | 2.97 | 238.34 |
| 1930 | Dry | 6.16 | 5.90 | 2.56 | 5.94 | 6.94 | 12.48 | 27.76 | 27.25 | 26.24 | 31.14 | 25.59 | 19.68 | 197.64 |
| 1931 | Critical | 9.00 | 7.12 | 2.34 | 5.88 | 6.80 | 13.13 | 21.46 | 20.76 | 19.69 | 23.76 | 17.86 | 13.01 | 160.81 |
| 1932 | Dry | 2.18 | 0.54 | 0.17 | 4.80 | 7.37 | 46.55 | 23.22 | 31.56 | 29.86 | 35.56 | 32.31 | 26.27 | 240.39 |
| 1933 | Critical | 17.22 | 15.48 | 8.58 | 5.92 | 49.77 | 13.08 | 16.49 | 27.66 | 26.44 | 31.60 | 26.37 | 20.45 | 259.06 |
| 1934 | Critical | 10.08 | 8.15 | 3.15 | 6.05 | 6.43 | 13.72 | 24.07 | 23.55 | 22.77 | 27.32 | 20.65 | 1.44 | 167.38 |
| 1935 | Below Normal | 13.54 | 10.16 | 4.94 | 6.12 | 8.32 | 17.47 | 41.67 | 41.30 | 39.07 | 42.40 | 41.04 | 37.47 | 303.50 |
| 1936 | Below Normal | 30.20 | 27.94 | 23.73 | 14.92 | 17.60 | 55.10 | 32.50 | 41.24 | 38.35 | 39.51 | 39.37 | 38.11 | 398.57 |
| 1937 | Below Normal | 31.96 | 29.61 | 27.76 | 20.34 | 49.77 | 55.10 | 40.97 | 49.29 | 46.32 | 47.66 | 47.52 | 46.06 | 492.36 |
| 1938 | Wet | 39.94 | 37.22 | 35.46 | 24.02 | 49.77 | 55.10 | 51.47 | 50.96 | 48.14 | 49.41 | 49.26 | 47.82 | 538.57 |
| 1939 | Dry | 41.63 | 38.78 | 37.01 | 27.01 | 29.77 | 28.56 | 41.66 | 41.90 | 15.01 | 55.10 | 35.14 | 52.47 | 444.04 |
| 1940 | Above Normal | 17.90 | 15.26 | 55.10 | 5.84 | 6.25 | 20.94 | 40.48 | 41.79 | 40.34 | 50.71 | 47.26 | 38.60 | 380.47 |
| 1941 | Wet | 28.80 | 26.45 | 17.06 | 9.89 | 31.20 | 39.57 | 41.85 | 41.32 | 38.39 | 39.61 | 39.46 | 38.24 | 391.84 |
| 1942 | Wet | 32.07 | 29.70 | 27.89 | 37.73 | 48.37 | 47.00 | 35.77 | 35.24 | 33.11 | 37.35 | 35.47 | 31.27 | 430.97 |
| 1943 | Wet | 23.60 | 21.62 | 16.47 | 26.03 | 38.72 | 39.78 | 45.88 | 45.35 | 42.31 | 43.64 | 43.54 | 42.27 | 429.21 |
| 1944 | Dry | 36.08 | 0.29 | 55.10 | 16.15 | 14.56 | 16.34 | 29.06 | 28.82 | 27.35 | 32.65 | 27.67 | 21.67 | 305.74 |
| 1945 | Below Normal | 11.37 | 9.45 | 4.18 | 9.58 | 8.15 | 55.10 | 32.33 | 40.09 | 37.29 | 38.43 | 38.25 | 37.05 | 321.27 |
| 1946 | Below Normal | 30.91 | 28.58 | 26.75 | 38.32 | 49.77 | 51.02 | 34.63 | 33.46 | 30.79 | 32.59 | 32.06 | 30.28 | 419.16 |
| 1947 | Dry | 23.70 | 21.75 | 19.07 | 17.45 | 20.69 | 22.04 | 42.95 | 42.22 | 39.27 | 40.28 | 40.23 | 39.01 | 368.66 |
| 1948 | Below Normal | 32.87 | 30.49 | 28.66 | 19.19 | 17.44 | 14.42 | 21.25 | 34.25 | 1.56 | 52.84 | 48.56 | 39.72 | 341.25 |
| 1949 | Dry | 29.81 | 27.28 | 17.62 | 9.31 | 8.02 | 15.33 | 42.56 | 42.65 | 40.99 | 47.71 | 44.40 | 42.83 | 368.51 |
| 1950 | Below Normal | 33.54 | 31.89 | 39.68 | 7.08 | 6.44 | 13.27 | 37.63 | 37.61 | 1.52 | 51.17 | 46.97 | 38.39 | 345.19 |
| 1951 | Above Normal | 28.59 | 26.24 | 16.92 | 55.10 | 49.77 | 55.10 | 27.91 | 36.96 | 34.17 | 35.14 | 35.05 | 33.97 | 434.92 |
| 1952 | Wet | 27.75 | 25.58 | 23.70 | 37.20 | 51.55 | 55.10 | 43.30 | 46.83 | 43.73 | 45.16 | 45.04 | 43.70 | 488.64 |
| 1953 | Wet | 37.55 | 34.86 | 33.06 | 40.69 | 35.47 | 29.31 | 35.01 | 35.74 | 25.56 | 45.86 | 42.09 | 34.47 | 429.67 |
| 1954 | Above Normal | 25.02 | 22.81 | 14.18 | 7.87 | 20.26 | 22.19 | 39.19 | 39.90 | 38.16 | 46.36 | 43.05 | 35.23 | 354.22 |
| 1955 | Dry | 25.70 | 23.57 | 14.75 | 5.89 | 7.24 | 19.47 | 35.87 | 35.93 | 34.16 | 40.79 | 37.61 | 30.75 | 311.73 |
| 1956 | Wet | 21.65 | 19.74 | 11.92 | 30.56 | 51.55 | 55.10 | 33.38 | 41.37 | 38.56 | 39.65 | 39.53 | 38.36 | 421.37 |
| 1957 | Above Normal | 32.13 | 29.74 | 27.88 | 25.54 | 25.53 | 32.29 | 40.35 | 41.22 | 39.81 | 50.53 | 46.75 | 38.24 | 430.01 |
| 1958 | Wet | 28.42 | 26.12 | 16.72 | 2.08 | 34.79 | 40.13 | 51.35 | 51.12 | 48.12 | 49.47 | 49.43 | 47.94 | 445.69 |
| 1959 | Below Normal | 41.82 | 31.34 | 55.10 | 20.36 | 20.20 | 24.15 | 35.35 | 34.99 | 1.65 | 47.45 | 43.54 | 35.60 | 391.55 |
| 1960 | Dry | 26.06 | 23.87 | 15.04 | 5.85 | 5.85 | 14.70 | 43.01 | 43.28 | 41.78 | 51.39 | 47.75 | 43.94 | 362.27 |
| 1961 | Dry | 34.55 | 31.91 | 23.05 | 8.56 | 8.97 | 13.08 | 36.41 | 36.25 | 34.75 | 41.37 | 38.01 | 33.78 | 340.69 |
| 1962 | Below Normal | 0.52 | 47.19 | 51.41 | 6.11 | 5.74 | 19.46 | 38.35 | 38.80 | 1.58 | 52.99 | 48.69 | 39.82 | 350.66 |
| 1963 | Wet | 29.84 | 27.46 | 17.79 | 20.64 | 31.19 | 34.49 | 35.01 | 34.26 | 31.72 | 34.32 | 33.40 | 30.80 | 360.92 |
| 1964 | Dry | 23.87 | 21.89 | 18.29 | 16.84 | 45.76 | 36.31 | 37.18 | 36.46 | 34.00 | 36.61 | 35.64 | 33.01 | 375.86 |
| 1965 | Wet | 26.17 | 24.03 | 20.63 | 24.83 | 42.40 | 41.41 | 35.94 | 35.28 | 32.77 | 38.22 | 36.95 | 33.67 | 392.30 |
| 1966 | Below Normal | 26.58 | 24.45 | 20.34 | 31.11 | 39.18 | 33.77 | 36.42 | 36.07 | 34.10 | 39.50 | 37.01 | 31.44 | 389.97 |
| 1967 | Wet | 23.08 | 21.13 | 14.59 | 6.83 | 41.76 | 44.34 | 50.64 | 50.66 | 47.69 | 49.14 | 49.02 | 47.54 | 446.42 |
| 1968 | Below Normal | 41.36 | 38.49 | 36.66 | 20.85 | 25.68 | 25.96 | 36.06 | 35.91 | 1.70 | 48.71 | 44.68 | 36.55 | 392.61 |
| 1969 | Wet | 26.89 | 24.67 | 15.62 | 19.11 | 49.77 | 55.10 | 43.57 | 46.09 | 46.00 | 47.36 | 47.24 | 45.83 | 467.25 |
| 1970 | Wet | 39.60 | 36.84 | 35.07 | 43.97 | 49.77 | 55.10 | 36.49 | 36.39 | 33.62 | 34.64 | 34.46 | 33.36 | 469.31 |
| 1971 | Wet | 27.17 | 25.00 | 23.14 | 37.04 | 46.88 | 41.03 | 36.40 | 36.10 | 34.18 | 39.51 | 37.02 | 31.66 | 415.13 |
| 1972 | Below Normal | 23.37 | 21.44 | 15.12 | 11.82 | 33.29 | 33.71 | 37.88 | 37.85 | 36.12 | 42.41 | 39.32 | 32.83 | 365.16 |
| 1973 | Above Normal | 23.98 | 21.98 | 14.47 | 4.73 | 41.55 | 42.64 | 29.87 | 38.78 | 36.02 | 36.93 | 36.82 | 35.65 | 363.42 |
| 1974 | Wet | 29.48 | 27.20 | 25.36 | 38.76 | 49.77 | 55.10 | 51.31 | 39.29 | 36.57 | 37.55 | 37.43 | 36.29 | 464.11 |
| 1975 | Wet | 30.09 | 27.74 | 25.86 | 30.95 | 29.32 | 45.81 | 38.96 | 38.27 | 35.50 | 36.43 | 36.32 | 35.20 | 410.45 |
| 1976 | Critical | 29.00 | 26.78 | 24.94 | 21.29 | 22.28 | 24.94 | 39.86 | 40.23 | 38.62 | 47.81 | 43.86 | 39.62 | 399.23 |
| 1977 | Critical | 29.78 | 27.28 | 17.66 | 5.97 | 5.74 | 10.04 | 14.56 | 4.17 | 0.00 | 3.71 | 1.81 | 1.45 | 122.17 |
| 1978 | Above Normal | 0.56 | 23.88 | 33.84 | 5.83 | 7.42 | 36.49 | 39.56 | 38.84 | 36.36 | 38.95 | 37.96 | 35.22 | 334.91 |
| 1979 | Below Normal | 28.43 | 26.17 | 22.72 | 19.14 | 18.18 | 45.66 | 40.05 | 39.50 | 36.72 | 37.66 | 37.54 | 36.38 | 388.15 |
| 1980 | Above Normal | 30.23 | 27.92 | 26.16 | 44.46 | 51.55 | 55.10 | 42.18 | 50.42 | 47.46 | 48.91 | 48.78 | 47.34 | 520.51 |
| 1981 | Dry | 41.20 | 38.31 | 44.61 | 20.92 | 21.14 | 23.01 | 36.82 | 37.76 | 1.81 | 51.39 | 47.20 | 38.59 | 402.76 |
| 1982 | Wet | 28.69 | 26.38 | 16.99 | 17.88 | 32.17 | 40.16 | 50.29 | 49.98 | 47.04 | 48.36 | 48.21 | 46.76 | 452.91 |
| 1983 | Wet | 40.60 | 37.77 | 35.95 | 46.82 | 44.69 | 55.10 | 42.63 | 45.21 | 45.17 | 46.38 | 46.39 | 45.03 | 531.74 |
| 1984 | Wet | 44.57 | 41.80 | 55.10 | 41.89 | 51.55 | 55.10 | 27.43 | 36.85 | 33.93 | 35.10 | 34.96 | 33.88 | 492.16 |
| 1985 | Dry | 27.63 | 25.49 | 42.51 | 18.98 | 36.19 | 32.50 | 36.34 | 36.30 | 33.65 | 34.57 | 34.41 | 33.32 | 391.89 |
| 1986 | Wet | 27.15 | 25.01 | 23.09 | 19.31 | 33.22 | 55.10 | 42.58 | 50.92 | 48.02 | 49.26 | 49.25 | 47.76 | 470.67 |
| 1987 | Dry | 41.72 | 29.27 | 55.10 | 16.33 | 14.71 | 13.02 | 17.74 | 16.55 | 15.19 | 17.98 | 13.76 | 10.10 | 261.47 |
| 1988 | Critical | 0.62 | 0.46 | 0.16 | 0.68 | 7.54 | 10.28 | 14.77 | 13.77 | 12.10 | 14.62 | 11.15 | 8.22 | 94.37 |
| 1989 | Dry | 0.60 | 0.43 | 0.16 | 0.09 | 7.64 | 12.49 | 42.48 | 41.92 | 39.60 | 43.46 | 41.84 | 38.54 | 269.25 |
| 1990 | Critical | 31.14 | 28.81 | 24.14 | 14.14 | 13.30 | 14.33 | 19.50 | 18.48 | 17.35 | 20.79 | 15.70 | 11.50 | 229.18 |
| 1991 | Critical | 1.32 | 0.48 | 0.11 | 1.89 | 5.77 | 10.03 | 15.01 | 13.67 | 12.05 | 14.49 | 11.05 | 8.19 | 94.06 |
| 1992 | Critical | 0.62 | 0.42 | 0.17 | 0.09 | 3.31 | 10.20 | 18.32 | 17.28 | 15.89 | 18.96 | 14.44 | 10.75 | 110.45 |
| 1993 | Above Normal | 0.87 | 0.50 | 0.15 | 5.44 | 31.24 | 35.82 | 37.32 | 36.99 | 23.23 | 44.12 | 41.93 | 36.92 | 294.53 |
| 1994 | Critical | 28.89 | 26.54 | 20.67 | 13.90 | 14.19 | 23.73 | 40.01 | 40.20 | 38.63 | 49.30 | 12.36 | 47.89 | 356.31 |
| 1995 | Wet | 0.51 | 53.33 | 55.10 | 6.03 | 23.83 | 26.11 | 47.43 | 46.95 | 44.02 | 45.28 | 45.25 | 43.87 | 437.71 |
| 1996 | Wet | 37.73 | 35.07 | 53.03 | 14.72 | 17.26 | 35.76 | 37.38 | 36.37 | 33.55 | 34.57 | 34.47 | 33.34 | 403.25 |
| 1997 | Wet | 27.17 | 25.06 | 23.23 | 35.97 | 49.44 | 55.10 | 42.06 | 42.09 | 39.13 | 40.26 | 40.20 | 39.00 | 458.71 |
| 1998 | Wet | 32.78 | 30.37 | 28.50 | 25.45 | 48.13 | 53.61 | 40.68 | 38.85 | 35.96 | 37.21 | 37.16 | 35.96 | 444.66 |
| 1999 | Wet | 29.75 | 38.96 | 35.40 | 38.58 | 49.77 | 48.85 | 27.58 | 36.59 | 33.72 | 34.94 | 34.89 | 33.76 | 442.79 |
| 2000 | Above Normal | 27.54 | 25.40 | 23.48 | 23.52 | 38.85 | 35.00 | 38.69 | 38.28 | 36.03 | 40.44 | 38.65 | 34.37 | 400.25 |
| 2001 | Dry | 26.67 | 24.58 | 19.44 | 12.72 | 12.16 | 15.28 | 24.55 | 24.19 | 23.35 | 28.09 | 21.63 | 15.98 | 248.64 |
| 2002 | Dry | 4.55 | 2.70 | 0.12 | 2.35 | 7.41 | 19.34 | 41.20 | 40.41 | 37.47 | 38.74 | 38.69 | 41.18 | 274.16 |

Energy generated (GWh) at Warne: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 55.10 | 46.70 | 30.94 | 5.84 | 29.63 | 36.82 | 36.37 | 35.58 | 34.23 | 35.91 | 35.41 | 33.69 | 416.22 |
| 1923 | Below Normal | 27.18 | 25.11 | 22.59 | 35.55 | 42.83 | 36.89 | 36.21 | 36.04 | 35.28 | 41.09 | 38.41 | 32.68 | 409.86 |
| 1924 | Critical | 24.18 | 22.25 | 15.50 | 10.79 | 9.04 | 13.18 | 18.25 | 17.58 | 16.32 | 19.47 | 14.77 | 10.83 | 192.16 |
| 1925 | Dry | 0.88 | 0.48 | 0.14 | 1.39 | 6.16 | 29.06 | 32.54 | 41.47 | 40.29 | 48.01 | 44.13 | 36.14 | 280.69 |
| 1926 | Dry | 26.54 | 24.40 | 15.51 | 6.41 | 7.13 | 17.22 | 23.13 | 34.54 | 32.91 | 39.18 | 35.97 | 29.40 | 292.34 |
| 1927 | Wet | 20.46 | 18.59 | 10.99 | 4.68 | 18.29 | 40.42 | 38.14 | 37.61 | 36.11 | 37.15 | 37.02 | 35.88 | 335.34 |
| 1928 | Above Normal | 29.74 | 27.53 | 25.68 | 21.28 | 24.98 | 23.91 | 43.07 | 42.40 | 40.20 | 41.32 | 41.24 | 39.96 | 401.31 |
| 1929 | Critical | 33.82 | 31.45 | 29.61 | 19.89 | 17.38 | 14.61 | 17.17 | 19.00 | 17.82 | 21.40 | 16.20 | 2.13 | 240.48 |
| 1930 | Dry | 6.11 | 5.68 | 2.46 | 5.94 | 6.94 | 12.48 | 27.76 | 27.25 | 26.24 | 31.14 | 25.59 | 19.68 | 197.27 |
| 1931 | Critical | 9.00 | 7.12 | 2.34 | 5.88 | 6.80 | 13.13 | 21.46 | 20.75 | 19.68 | 23.75 | 17.85 | 13.01 | 160.77 |
| 1932 | Dry | 2.18 | 0.53 | 0.17 | 4.79 | 7.38 | 48.00 | 23.22 | 31.56 | 31.16 | 36.87 | 33.62 | 27.58 | 247.06 |
| 1933 | Critical | 18.53 | 16.78 | 9.88 | 7.23 | 49.77 | 13.08 | 16.49 | 27.66 | 26.44 | 31.60 | 26.36 | 20.45 | 264.27 |
| 1934 | Critical | 10.08 | 8.15 | 3.15 | 6.05 | 7.24 | 23.69 | 18.31 | 26.39 | 25.17 | 30.03 | 24.36 | 1.44 | 184.06 |
| 1935 | Below Normal | 16.56 | 14.48 | 8.12 | 6.11 | 8.32 | 17.25 | 41.93 | 41.71 | 40.87 | 45.09 | 43.24 | 38.78 | 322.46 |
| 1936 | Below Normal | 31.08 | 28.83 | 23.70 | 14.74 | 15.93 | 55.10 | 32.50 | 41.24 | 39.66 | 40.82 | 40.67 | 39.42 | 403.69 |
| 1937 | Below Normal | 33.27 | 30.92 | 29.07 | 20.33 | 49.03 | 55.10 | 40.97 | 49.29 | 47.63 | 48.97 | 48.83 | 47.36 | 500.77 |
| 1938 | Wet | 41.25 | 38.53 | 35.46 | 23.75 | 49.77 | 55.10 | 53.33 | 51.93 | 48.41 | 51.04 | 50.90 | 49.45 | 548.92 |
| 1939 | Dry | 43.31 | 40.45 | 38.68 | 29.45 | 26.98 | 23.71 | 36.03 | 35.83 | 2.82 | 49.73 | 41.51 | 43.71 | 412.21 |
| 1940 | Above Normal | 22.42 | 15.45 | 55.10 | 7.05 | 6.26 | 20.94 | 40.48 | 41.79 | 41.58 | 51.94 | 48.50 | 39.84 | 391.35 |
| 1941 | Wet | 30.04 | 27.69 | 17.69 | 9.88 | 31.20 | 39.45 | 41.74 | 41.20 | 39.57 | 40.79 | 40.64 | 39.43 | 399.32 |
| 1942 | Wet | 33.25 | 30.89 | 28.42 | 37.70 | 48.34 | 46.87 | 35.77 | 35.25 | 34.43 | 38.67 | 36.79 | 32.57 | 438.95 |
| 1943 | Wet | 24.90 | 22.93 | 17.77 | 26.00 | 38.41 | 39.49 | 45.67 | 45.12 | 43.39 | 44.72 | 44.62 | 43.36 | 436.38 |
| 1944 | Dry | 37.17 | 1.60 | 55.10 | 16.47 | 13.67 | 16.05 | 29.06 | 28.82 | 28.20 | 33.50 | 28.52 | 22.52 | 310.68 |
| 1945 | Below Normal | 12.22 | 10.30 | 5.03 | 10.45 | 8.16 | 48.65 | 32.38 | 40.15 | 38.65 | 39.79 | 39.61 | 38.41 | 323.80 |
| 1946 | Below Normal | 32.27 | 29.94 | 28.11 | 39.60 | 49.77 | 51.71 | 34.68 | 33.57 | 32.20 | 34.24 | 33.59 | 31.58 | 431.26 |
| 1947 | Dry | 24.90 | 22.96 | 20.04 | 18.11 | 21.71 | 20.49 | 43.06 | 42.33 | 39.76 | 40.77 | 40.72 | 39.49 | 374.34 |
| 1948 | Below Normal | 33.36 | 30.97 | 29.14 | 19.60 | 17.26 | 14.35 | 21.26 | 32.95 | 1.56 | 52.89 | 48.56 | 39.69 | 341.59 |
| 1949 | Dry | 29.82 | 27.32 | 17.64 | 9.28 | 8.00 | 15.29 | 42.59 | 42.70 | 41.06 | 47.91 | 44.53 | 42.85 | 368.99 |
| 1950 | Below Normal | 33.47 | 31.78 | 0.15 | 7.08 | 6.44 | 13.27 | 37.63 | 37.61 | 1.65 | 51.31 | 47.10 | 38.52 | 306.01 |
| 1951 | Above Normal | 28.72 | 26.37 | 16.92 | 55.10 | 45.24 | 55.10 | 27.94 | 36.99 | 35.51 | 36.47 | 36.39 | 35.30 | 436.05 |
| 1952 | Wet | 29.09 | 26.91 | 25.03 | 38.51 | 46.86 | 55.10 | 43.12 | 40.27 | 37.41 | 39.82 | 39.70 | 38.53 | 460.35 |
| 1953 | Wet | 32.37 | 29.99 | 28.15 | 42.24 | 45.94 | 43.58 | 36.13 | 36.38 | 35.70 | 42.15 | 39.05 | 32.74 | 444.42 |
| 1954 | Above Normal | 23.91 | 22.98 | 14.58 | 10.00 | 28.31 | 23.84 | 39.01 | 39.84 | 38.10 | 45.65 | 41.92 | 34.31 | 361.45 |
| 1955 | Dry | 24.85 | 22.79 | 14.14 | 5.34 | 7.38 | 19.85 | 36.63 | 36.75 | 35.00 | 41.79 | 38.53 | 31.50 | 314.55 |
| 1956 | Wet | 22.33 | 20.38 | 12.41 | 19.16 | 51.55 | 55.10 | 33.50 | 41.47 | 39.96 | 41.05 | 40.94 | 39.76 | 417.61 |
| 1957 | Above Normal | 33.54 | 31.14 | 29.28 | 26.85 | 25.46 | 31.84 | 40.34 | 41.21 | 40.99 | 51.85 | 48.08 | 39.54 | 440.12 |
| 1958 | Wet | 29.72 | 27.40 | 17.98 | 3.28 | 34.77 | 40.10 | 51.33 | 51.10 | 49.40 | 50.75 | 50.72 | 49.22 | 455.77 |
| 1959 | Below Normal | 43.10 | 29.03 | 55.10 | 21.69 | 20.21 | 24.16 | 35.35 | 34.99 | 2.04 | 47.84 | 43.93 | 35.99 | 393.43 |
| 1960 | Dry | 26.45 | 24.26 | 15.43 | 6.25 | 5.60 | 14.65 | 43.02 | 43.28 | 41.78 | 51.38 | 47.74 | 43.89 | 363.73 |
| 1961 | Dry | 34.51 | 31.87 | 23.02 | 8.57 | 8.98 | 13.08 | 36.41 | 36.25 | 34.76 | 41.37 | 38.02 | 33.79 | 340.63 |
| 1962 | Below Normal | 0.52 | 46.53 | 13.61 | 6.11 | 5.74 | 19.47 | 38.35 | 38.79 | 2.84 | 54.24 | 49.95 | 41.08 | 317.23 |
| 1963 | Wet | 31.10 | 28.71 | 19.05 | 21.90 | 31.19 | 34.49 | 35.01 | 34.26 | 33.03 | 35.62 | 34.70 | 32.11 | 371.17 |
| 1964 | Dry | 25.18 | 23.19 | 19.59 | 18.18 | 45.77 | 36.32 | 37.17 | 36.45 | 33.99 | 36.59 | 35.63 | 33.00 | 381.06 |
| 1965 | Wet | 26.17 | 24.03 | 20.63 | 24.85 | 42.40 | 41.41 | 35.94 | 35.28 | 34.08 | 39.56 | 38.28 | 34.99 | 397.62 |
| 1966 | Below Normal | 27.90 | 25.76 | 21.64 | 32.40 | 39.16 | 33.77 | 36.42 | 36.06 | 35.08 | 40.47 | 37.98 | 32.42 | 399.06 |
| 1967 | Wet | 24.06 | 22.12 | 15.58 | 7.83 | 41.77 | 44.35 | 50.64 | 50.66 | 47.69 | 50.44 | 50.33 | 48.85 | 454.32 |
| 1968 | Below Normal | 42.67 | 38.96 | 43.48 | 20.12 | 23.34 | 25.35 | 36.20 | 36.05 | 2.85 | 50.07 | 46.03 | 37.86 | 402.98 |
| 1969 | Wet | 28.19 | 25.96 | 16.88 | 19.04 | 49.77 | 55.10 | 40.75 | 49.01 | 46.04 | 48.71 | 48.59 | 47.18 | 475.22 |
| 1970 | Wet | 40.95 | 38.19 | 36.42 | 43.63 | 45.40 | 55.10 | 38.87 | 36.31 | 34.85 | 35.87 | 35.69 | 34.58 | 475.86 |
| 1971 | Wet | 28.39 | 26.23 | 24.38 | 38.31 | 46.86 | 41.27 | 36.33 | 36.01 | 34.89 | 40.13 | 37.69 | 32.43 | 422.92 |
| 1972 | Below Normal | 24.20 | 22.27 | 16.05 | 13.05 | 33.40 | 33.81 | 37.87 | 37.84 | 36.10 | 42.38 | 39.30 | 32.83 | 369.10 |
| 1973 | Above Normal | 24.00 | 22.00 | 14.51 | 4.80 | 41.55 | 42.64 | 29.87 | 38.78 | 37.30 | 38.21 | 38.10 | 36.93 | 368.69 |
| 1974 | Wet | 30.76 | 28.48 | 26.65 | 40.04 | 44.76 | 55.10 | 50.43 | 39.19 | 37.78 | 38.75 | 38.63 | 37.49 | 468.06 |
| 1975 | Wet | 31.29 | 28.95 | 27.07 | 32.41 | 29.39 | 45.76 | 38.91 | 38.21 | 36.73 | 37.66 | 37.56 | 36.43 | 420.37 |
| 1976 | Critical | 30.24 | 28.02 | 26.18 | 22.55 | 22.29 | 24.98 | 39.94 | 40.32 | 38.71 | 47.88 | 43.93 | 39.81 | 404.85 |
| 1977 | Critical | 29.95 | 27.44 | 17.78 | 5.97 | 5.74 | 10.04 | 14.56 | 4.17 | 0.00 | 3.71 | 1.81 | 1.45 | 122.62 |
| 1978 | Above Normal | 0.56 | 22.98 | 19.06 | 5.83 | 7.42 | 34.40 | 40.06 | 39.71 | 38.83 | 42.97 | 41.14 | 36.89 | 329.85 |
| 1979 | Below Normal | 29.35 | 27.10 | 22.09 | 17.86 | 15.49 | 42.98 | 38.60 | 37.96 | 36.49 | 37.40 | 37.28 | 36.16 | 378.76 |
| 1980 | Above Normal | 30.01 | 27.77 | 26.00 | 29.22 | 51.55 | 55.10 | 34.16 | 43.35 | 41.75 | 43.06 | 42.93 | 41.67 | 466.57 |
| 1981 | Dry | 35.51 | 32.97 | 31.15 | 26.57 | 34.67 | 32.69 | 40.04 | 40.96 | 40.73 | 49.39 | 45.63 | 37.86 | 448.17 |
| 1982 | Wet | 28.39 | 26.20 | 17.61 | 20.20 | 33.15 | 40.13 | 50.27 | 49.96 | 48.33 | 49.66 | 49.50 | 48.05 | 461.45 |
| 1983 | Wet | 41.89 | 37.76 | 35.94 | 41.89 | 49.77 | 55.10 | 51.22 | 41.45 | 40.32 | 46.38 | 47.70 | 46.34 | 535.76 |
| 1984 | Wet | 44.57 | 41.80 | 55.10 | 41.89 | 47.03 | 55.10 | 27.43 | 36.85 | 35.24 | 36.41 | 36.27 | 35.19 | 492.88 |
| 1985 | Dry | 28.93 | 26.80 | 43.82 | 20.29 | 36.19 | 32.50 | 36.34 | 36.30 | 34.44 | 35.35 | 35.20 | 34.11 | 400.27 |
| 1986 | Wet | 27.94 | 25.80 | 23.88 | 20.10 | 19.57 | 55.10 | 48.81 | 51.03 | 49.44 | 50.70 | 50.70 | 49.23 | 472.30 |
| 1987 | Dry | 43.23 | 16.34 | 55.10 | 17.62 | 14.70 | 13.01 | 17.74 | 16.54 | 15.18 | 17.97 | 13.76 | 10.10 | 251.29 |
| 1988 | Critical | 0.62 | 0.46 | 0.16 | 0.68 | 7.54 | 10.28 | 14.77 | 13.90 | 12.24 | 14.78 | 11.27 | 8.30 | 95.00 |
| 1989 | Dry | 0.60 | 0.43 | 0.16 | 0.09 | 7.68 | 12.44 | 42.53 | 42.00 | 39.71 | 43.72 | 42.02 | 39.26 | 270.64 |
| 1990 | Critical | 31.78 | 29.41 | 24.54 | 13.89 | 13.13 | 14.31 | 19.60 | 18.60 | 17.48 | 20.95 | 15.82 | 11.59 | 231.10 |
| 1991 | Critical | 1.37 | 0.49 | 0.11 | 1.97 | 5.77 | 10.03 | 15.01 | 13.67 | 12.05 | 14.49 | 11.05 | 8.19 | 94.20 |
| 1992 | Critical | 0.62 | 0.42 | 0.17 | 0.09 | 3.31 | 10.20 | 18.12 | 17.06 | 15.65 | 18.66 | 14.23 | 10.58 | 109.11 |
| 1993 | Above Normal | 0.77 | 0.46 | 0.15 | 4.72 | 31.29 | 35.92 | 37.29 | 36.95 | 24.19 | 44.93 | 42.76 | 37.81 | 297.24 |
| 1994 | Critical | 29.93 | 27.67 | 21.94 | 15.37 | 14.32 | 23.76 | 39.97 | 40.15 | 38.59 | 49.05 | 8.98 | 47.38 | 357.11 |
| 1995 | Wet | 0.51 | 52.79 | 38.29 | 6.03 | 23.83 | 26.11 | 47.43 | 46.95 | 45.33 | 46.58 | 47.63 | 46.21 | 427.69 |
| 1996 | Wet | 40.11 | 1.60 | 1.53 | 16.05 | 17.25 | 35.75 | 37.28 | 36.26 | 34.75 | 35.77 | 35.67 | 34.54 | 326.56 |
| 1997 | Wet | 28.37 | 26.27 | 24.44 | 35.94 | 49.39 | 55.10 | 41.20 | 42.08 | 40.43 | 41.56 | 41.50 | 40.30 | 466.58 |
| 1998 | Wet | 34.08 | 31.67 | 29.80 | 26.74 | 48.14 | 53.63 | 40.71 | 38.66 | 35.78 | 37.02 | 38.28 | 37.09 | 451.60 |
| 1999 | Wet | 30.88 | 40.10 | 33.94 | 39.83 | 49.77 | 48.85 | 27.58 | 36.59 | 35.03 | 36.24 | 36.20 | 35.07 | 450.08 |
| 2000 | Above Normal | 28.85 | 26.71 | 24.79 | 24.83 | 38.84 | 34.66 | 38.77 | 38.39 | 37.39 | 41.97 | 40.09 | 35.63 | 410.92 |
| 2001 | Dry | 27.85 | 25.77 | 20.46 | 13.63 | 11.91 | 15.20 | 24.60 | 24.24 | 23.39 | 28.14 | 21.70 | 16.04 | 252.93 |
| 2002 | Dry | 4.62 | 2.78 | 0.12 | 2.41 | 7.41 | 19.34 | 41.16 | 40.36 | 37.42 | 38.69 | 38.64 | 41.06 | 274.0 |

Difference in Energy generated (GWh) at Warne: Alternative4_2020 minus CONV_NA

| 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 | 1.31 | 1.31 | 1.31 | 1.31 | 0.44 |
| 1923 | Below Normal | 1.31 | 1.31 | 1.31 | 0.00 | (0.04) | (0.21) | 0.03 | 0.04 | 1.33 | 1.37 | 1.35 | 1.30 | 0.76 |
| 1924 | Critical | 1.28 | 1.28 | 1.24 | 1.20 | (0.08) | (0.02) | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.41 |
| 1925 | Dry | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | (0.31) | 0.02 | 0.02 | 0.35 | 0.36 | 0.36 | 0.35 | 0.10 |
| 1926 | Dry | 0.34 | 0.34 | 0.34 | 0.32 | (0.01) | (0.01) | (0.03) | (0.02) | (0.02) | (0.02) | (0.02) | (0.02) | 0.10 |
| 1927 | Wet | (0.02) | (0.02) | (0.02) | 0.01 | (0.02) | 0.00 | 0.00 | 0.00 | 1.31 | 1.30 | 1.30 | 1.30 | 0.43 |
| 1928 | Above Normal | 1.31 | 1.31 | 1.30 | 1.31 | (0.03) | 0.00 | 0.00 | 0.00 | 0.76 | 0.76 | 0.76 | 0.76 | 0.69 |
| 1929 | Critical | 0.76 | 0.76 | 0.76 | 0.76 | 0.00 | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) | (0.84) | 0.18 |
| 1930 | Dry | (0.05) | (0.22) | (0.10) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.03) |
| 1931 | Critical | 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 |
| 1932 | Dry | 0.00 | (0.01) | 0.00 | (0.01) | 0.01 | 1.45 | 0.00 | 0.00 | 1.30 | 1.31 | 1.31 | 1.31 | 0.56 |
| 1933 | Critical | 1.31 | 1.30 | 1.30 | 1.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.43 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.81 | 9.97 | (5.76) | 2.84 | 2.40 | 2.71 | 3.71 | 0.00 | 1.39 |
| 1935 | Below Normal | 3.02 | 4.32 | 3.18 | (0.01) | 0.00 | (0.22) | 0.26 | 0.41 | 1.80 | 2.69 | 2.20 | 1.31 | 1.58 |
| 1936 | Below Normal | 0.88 | 0.89 | (0.03) | (0.18) | (1.67) | 0.00 | 0.00 | 0.00 | 1.31 | 1.31 | 1.30 | 1.31 | 0.43 |
| 1937 | Below Normal | 1.31 | 1.31 | 1.31 | (0.01) | (0.74) | 0.00 | 0.00 | 0.00 | 1.31 | 1.31 | 1.31 | 1.30 | 0.70 |
| 1938 | Wet | 1.31 | 1.31 | 0.00 | (0.27) | 0.00 | 0.00 | 1.86 | 0.97 | 0.27 | 1.63 | 1.64 | 1.63 | 0.86 |
| 1939 | Dry | 1.68 | 1.67 | 1.67 | 2.44 | (2.79) | (4.85) | (5.63) | (6.07) | (12.19) | (5.37) | 6.37 | (8.76) | (2.65) |
| 1940 | Above Normal | 4.52 | 0.19 | 0.00 | 1.21 | 0.01 | 0.00 | 0.00 | 0.00 | 1.24 | 1.23 | 1.24 | 1.24 | 0.91 |
| 1941 | Wet | 1.24 | 1.24 | 0.63 | (0.01) | 0.00 | (0.12) | (0.11) | (0.12) | 1.18 | 1.18 | 1.18 | 1.19 | 0.62 |
| 1942 | Wet | 1.18 | 1.19 | 0.53 | (0.03) | (0.03) | (0.13) | 0.00 | 0.01 | 1.32 | 1.32 | 1.32 | 1.30 | 0.67 |
| 1943 | Wet | 1.30 | 1.31 | 1.30 | (0.03) | (0.31) | (0.29) | (0.21) | (0.23) | 1.08 | 1.08 | 1.08 | 1.09 | 0.60 |
| 1944 | Dry | 1.09 | 1.31 | 0.00 | 0.32 | (0.89) | (0.29) | 0.00 | 0.00 | 0.85 | 0.85 | 0.85 | 0.85 | 0.41 |
| 1945 | Below Normal | 0.85 | 0.85 | 0.85 | 0.87 | 0.01 | (6.45) | 0.05 | 0.06 | 1.36 | 1.36 | 1.36 | 1.36 | 0.21 |
| 1946 | Below Normal | 1.36 | 1.36 | 1.36 | 1.28 | 0.00 | 0.69 | 0.05 | 0.11 | 1.41 | 1.65 | 1.53 | 1.30 | 1.01 |
| 1947 | Dry | 1.20 | 1.21 | 0.97 | 0.66 | 1.02 | (1.55) | 0.11 | 0.11 | 0.49 | 0.49 | 0.49 | 0.48 | 0.47 |
| 1948 | Below Normal | 0.49 | 0.48 | 0.48 | 0.41 | (0.18) | (0.07) | 0.01 | (1.30) | 0.00 | 0.05 | 0.00 | (0.03) | 0.03 |
| 1949 | Dry | 0.01 | 0.04 | 0.02 | (0.03) | (0.02) | (0.04) | 0.03 | 0.05 | 0.07 | 0.20 | 0.13 | 0.02 | 0.04 |
| 1950 | Below Normal | (0.07) | (0.11) | (39.53) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.14 | 0.13 | 0.13 | (3.27) |
| 1951 | Above Normal | 0.13 | 0.13 | 0.00 | 0.00 | (4.53) | 0.00 | 0.03 | 0.03 | 1.34 | 1.33 | 1.34 | 1.33 | 0.09 |
| 1952 | Wet | 1.34 | 1.33 | 1.33 | 1.31 | (4.69) | 0.00 | (0.18) | (6.56) | (6.32) | (5.34) | (5.34) | (5.17) | (2.36) |
| 1953 | Wet | (5.18) | (4.87) | (4.91) | 1.55 | 10.47 | 14.27 | 1.12 | 0.64 | 10.14 | (3.71) | (3.04) | (1.73) | 1.23 |
| 1954 | Above Normal | (1.11) | (0.83) | 0.40 | 2.13 | 8.05 | 1.65 | (0.18) | (0.06) | (0.06) | (0.71) | (1.13) | (0.92) | 0.60 |
| 1955 | Dry | (0.85) | (0.78) | (0.61) | (0.55) | 0.14 | 0.38 | 0.76 | 0.82 | 0.84 | 1.00 | 0.92 | 0.75 | 0.24 |
| 1956 | Wet | 0.68 | 0.64 | 0.49 | (11.40) | 0.00 | 0.00 | 0.12 | 0.10 | 1.40 | 1.40 | 1.41 | 1.40 | (0.31) |
| 1957 | Above Normal | 1.41 | 1.40 | 1.40 | 1.31 | (0.07) | (0.45) | (0.01) | (0.01) | 1.18 | 1.32 | 1.33 | 1.30 | 0.84 |
| 1958 | Wet | 1.30 | 1.28 | 1.26 | 1.20 | (0.02) | (0.03) | (0.02) | (0.02) | 1.28 | 1.28 | 1.29 | 1.28 | 0.84 |
| 1959 | Below Normal | 1.28 | (2.31) | 0.00 | 1.33 | 0.01 | 0.01 | 0.00 | 0.00 | 0.39 | 0.39 | 0.39 | 0.39 | 0.16 |
| 1960 | Dry | 0.39 | 0.39 | 0.39 | 0.40 | 0.00 | (0.05) | 0.01 | 0.00 | 0.00 | (0.01) | (0.01) | (0.05) | 0.12 |
| 1961 | Dry | (0.04) | (0.04) | (0.03) | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 |
| 1962 | Below Normal | 0.00 | (0.66) | (37.80) | 0.00 | 0.00 | 0.01 | 0.00 | (0.01) | 1.26 | 1.25 | 1.26 | 1.26 | (2.79) |
| 1963 | Wet | 1.26 | 1.25 | 1.26 | 1.26 | 0.00 | 0.00 | 0.00 | 0.00 | 1.31 | 1.30 | 1.30 | 1.31 | 0.85 |
| 1964 | Dry | 1.31 | 1.30 | 1.30 | 1.34 | 0.01 | 0.01 | (0.01) | (0.01) | (0.01) | (0.02) | (0.01) | (0.01) | 0.43 |
| 1965 | Wet | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 1.31 | 1.34 | 1.33 | 1.32 | 0.44 |
| 1966 | Below Normal | 1.32 | 1.31 | 1.30 | 1.29 | (0.02) | 0.00 | 0.00 | (0.01) | 0.98 | 0.97 | 0.97 | 0.98 | 0.76 |
| 1967 | Wet | 0.98 | 0.99 | 0.99 | 1.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 1.30 | 1.31 | 1.31 | 0.66 |
| 1968 | Below Normal | 1.31 | 0.47 | 6.82 | (0.73) | (2.34) | (0.61) | 0.14 | 0.14 | 1.15 | 1.36 | 1.35 | 1.31 | 0.86 |
| 1969 | Wet | 1.30 | 1.29 | 1.26 | (0.07) | 0.00 | 0.00 | (2.82) | 2.92 | 0.04 | 1.35 | 1.35 | 1.35 | 0.66 |
| 1970 | Wet | 1.35 | 1.35 | 1.35 | (0.34) | (4.37) | 0.00 | 2.38 | (0.08) | 1.23 | 1.23 | 1.23 | 1.22 | 0.55 |
| 1971 | Wet | 1.22 | 1.23 | 1.24 | 1.27 | (0.02) | 0.24 | (0.07) | (0.09) | 0.71 | 0.62 | 0.67 | 0.77 | 0.65 |
| 1972 | Below Normal | 0.83 | 0.83 | 0.93 | 1.23 | 0.11 | 0.10 | (0.01) | (0.01) | (0.02) | (0.03) | (0.02) | 0.00 | 0.33 |
| 1973 | Above Normal | 0.02 | 0.02 | 0.04 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 1.28 | 1.28 | 1.28 | 0.44 |
| 1974 | Wet | 1.28 | 1.28 | 1.29 | 1.28 | (5.01) | 0.00 | (0.88) | (0.10) | 1.21 | 1.20 | 1.20 | 1.20 | 0.33 |
| 1975 | Wet | 1.20 | 1.21 | 1.21 | 1.46 | 0.07 | (0.05) | (0.05) | (0.06) | 1.23 | 1.23 | 1.24 | 1.23 | 0.83 |
| 1976 | Critical | 1.24 | 1.24 | 1.24 | 1.26 | 0.01 | 0.04 | 0.08 | 0.09 | 0.09 | 0.07 | 0.07 | 0.19 | 0.47 |
| 1977 | Critical | 0.17 | 0.16 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 1978 | Above Normal | 0.00 | (0.90) | (14.78) | 0.00 | 0.00 | (2.09) | 0.50 | 0.87 | 2.47 | 4.02 | 3.18 | 1.67 | (0.42) |
| 1979 | Below Normal | 0.92 | 0.93 | (0.63) | (1.28) | (2.69) | (2.68) | (1.45) | (1.54) | (0.23) | (0.26) | (0.26) | (0.22) | (0.78) |
| 1980 | Above Normal | (0.22) | (0.15) | (0.16) | (15.24) | 0.00 | 0.00 | (8.02) | (7.07) | (5.71) | (5.85) | (5.85) | (5.67) | (4.50) |
| 1981 | Dry | (5.69) | (5.34) | (13.46) | 5.65 | 13.53 | 9.68 | 3.22 | 3.20 | 38.92 | (2.00) | (1.57) | (0.73) | 3.78 |
| 1982 | Wet | (0.30) | (0.18) | 0.62 | 2.32 | 0.98 | (0.03) | (0.02) | (0.02) | 1.29 | 1.30 | 1.29 | 1.29 | 0.71 |
| 1983 | Wet | 1.29 | (0.01) | (0.01) | (4.93) | 5.08 | 0.00 | 8.59 | (3.76) | (4.85) | 0.00 | 1.31 | 1.31 | 0.34 |
| 1984 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | (4.52) | 0.00 | 0.00 | 0.00 | 1.31 | 1.31 | 1.31 | 1.31 | 0.06 |
| 1985 | Dry | 1.30 | 1.31 | 1.31 | 1.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.78 | 0.79 | 0.79 | 0.70 |
| 1986 | Wet | 0.79 | 0.79 | 0.79 | 0.79 | (13.65) | 0.00 | 6.23 | 0.11 | 1.42 | 1.44 | 1.45 | 1.47 | 0.14 |
| 1987 | Dry | 1.51 | (12.93) | 0.00 | 1.29 | (0.01) | (0.01) | 0.00 | (0.01) | (0.01) | (0.01) | 0.00 | 0.00 | (0.85) |
| 1988 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.14 | 0.16 | 0.12 | 0.08 | 0.05 |
| 1989 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | (0.05) | 0.05 | 0.08 | 0.11 | 0.26 | 0.18 | 0.72 | 0.12 |
| 1990 | Critical | 0.64 | 0.60 | 0.40 | (0.25) | (0.17) | (0.02) | 0.10 | 0.12 | 0.13 | 0.16 | 0.12 | 0.09 | 0.16 |
| 1991 | Critical | 0.05 | 0.01 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.20) | (0.22) | (0.24) | (0.30) | (0.21) | (0.17) | (0.11) |
| 1993 | Above Normal | (0.10) | (0.04) | 0.00 | (0.72) | 0.05 | 0.10 | (0.03) | (0.04) | 0.96 | 0.81 | 0.83 | 0.89 | 0.23 |
| 1994 | Critical | 1.04 | 1.13 | 1.27 | 1.47 | 0.13 | 0.03 | (0.04) | (0.05) | (0.04) | (0.25) | (3.38) | (0.51) | 0.07 |
| 1995 | Wet | 0.00 | (0.54) | (16.81) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.31 | 1.30 | 2.38 | 2.34 | (0.84) |
| 1996 | Wet | 2.38 | (33.47) | (51.50) | 1.33 | (0.01) | (0.01) | (0.10) | (0.11) | 1.20 | 1.20 | 1.20 | 1.20 | (6.39) |
| 1997 | Wet | 1.20 | 1.21 | 1.21 | (0.03) | (0.05) | 0.00 | (0.86) | (0.01) | 1.30 | 1.30 | 1.30 | 1.30 | 0.66 |
| 1998 | Wet | 1.30 | 1.30 | 1.30 | 1.29 | 0.01 | 0.02 | 0.03 | (0.19) | (0.18) | (0.19) | 1.12 | 1.13 | 0.58 |
| 1999 | Wet | 1.13 | 1.14 | (1.46) | 1.25 | 0.00 | 0.00 | 0.00 | 0.00 | 1.31 | 1.30 | 1.31 | 1.31 | 0.61 |
| 2000 | Above Normal | 1.31 | 1.31 | 1.31 | 1.31 | (0.01) | (0.34) | 0.08 | 0.11 | 1.36 | 1.53 | 1.44 | 1.26 | 0.89 |
| 2001 | Dry | 1.18 | 1.19 | 1.02 | 0.91 | (0.25) | (0.08) | 0.05 | 0.05 | 0.04 | 0.05 | 0.07 | 0.36 | 0.36 |
| 2002 | Dry | 0.07 | 0.08 | 0.00 | 0.06 | 0.00 | 0.00 | (0.04) | (0.05) | (0.05) | (0.05) | (0.05) | (0.12) | (0.01) |
| 2003 | Above Normal | 2.51 | (3.05) | (27.84) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 0.44 | 0.44 | 0.44 | (2.22) |
| Average | | 0.66 | (0.14) | (1.91) | 0.19 | (0.11) | 0.21 | (0.01) | (0.17) | 0.92 | 0.49 | 0.64 | 0.44 | 0.10 |
| Wet | | 0.75 | (0.68) | (2.18) | 0.01 | (0.62) | 0.53 | 0.58 | (0.25) | 0.88 | 0.72 | 0.89 | 0.95 | 0.13 |
| Above Normal | | 0.82 | (0.05) | (3.19) | (0.72) | 0.29 | (0.09) | (0.64) | (0.51) | 0.55 | 0.62 | 0.51 | 0.41 | (0.17) |
| Below Normal | | 1.06 | 0.78 | (4.32) | 0.30 | (0.54) | (0.67) | (0.07) | (0.15) | 0.87 | 0.97 | 0.92 | 0.84 | (0.00) |
| Dry | | 0.19 | (0.58) | (0.40) | 0.79 | 0.60 | 0.24 | (0.08) | (0.10) | 1.75 | (0.12) | 0.55 | (0.24) | 0.22 |
| Critical | | 0.54 | 0.54 | 0.53 | 0.49 | 0.06 | 0.83 | (0.49) | 0.24 | 0.21 | 0.21 | 0.03 | (0.10) | 0.26 |

Percent Difference in Energy generated (GWh) at Warne: Alternative4_2020 minus CONV_NA

| 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% | 4% | 4% | 4% | 4% |
| 1923 | Below Normal | 5% | 6% | 6% | 0% | 0% | -1% | 0% | 0% | 4% | 3% | 4% | 4% |
| 1924 | Critical | 6% | 6% | 9% | 13% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 1% | 0% | 0% | 1% | 0% | -1% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1926 | Dry | 1% | 1% | 2% | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1928 | Above Normal | 5% | 5% | 5% | 7% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1929 | Critical | 2% | 2% | 3% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -28% |
| 1930 | Dry | -1% | -4% | -4% | 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% | -2% | 0% | 0% | 0% | 3% | 0% | 0% | 4% | 4% | 4% | 5% |
| 1933 | Critical | 8% | 8% | 15% | 22% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 13% | 73% | -24% | 12% | 11% | 10% | 18% | 0% |
| 1935 | Below Normal | 22% | 43% | 64% | 0% | 0% | -1% | 1% | 1% | 5% | 6% | 5% | 3% |
| 1936 | Below Normal | 3% | 3% | 0% | -1% | -9% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1937 | Below Normal | 4% | 4% | 5% | 0% | -1% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1938 | Wet | 3% | 4% | 0% | -1% | 0% | 0% | 4% | 2% | 1% | 3% | 3% | 3% |
| 1939 | Dry | 4% | 4% | 5% | 9% | -9% | -17% | -14% | -14% | -81% | -10% | 18% | -17% |
| 1940 | Above Normal | 25% | 1% | 0% | 21% | 0% | 0% | 0% | 0% | 3% | 2% | 3% | 3% |
| 1941 | Wet | 4% | 5% | 4% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1942 | Wet | 4% | 4% | 2% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1943 | Wet | 6% | 6% | 8% | 0% | -1% | -1% | 0% | -1% | 3% | 2% | 2% | 3% |
| 1944 | Dry | 3% | 452% | 0% | 2% | -6% | 0% | -2% | 0% | 3% | 3% | 3% | 4% |
| 1945 | Below Normal | 7% | 9% | 20% | 9% | 0% | -12% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1946 | Below Normal | 4% | 5% | 5% | 3% | 0% | 1% | 0% | 0% | 5% | 5% | 5% | 4% |
| 1947 | Dry | 5% | 6% | 5% | 4% | 5% | -7% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1948 | Below Normal | 1% | 2% | 2% | 2% | -1% | 0% | 0% | -4% | 0% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1950 | Below Normal | 0% | 0% | -100% | 0% | 0% | 0% | 0% | 0% | 9% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | 0% | 0% | -9% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1952 | Wet | 5% | 5% | 6% | 4% | -9% | 0% | 0% | -14% | -14% | -12% | -12% | -12% |
| 1953 | Wet | -14% | -14% | -15% | 4% | 30% | 49% | 3% | 2% | 40% | -8% | -7% | -5% |
| 1954 | Above Normal | -4% | -4% | 3% | 27% | 40% | 7% | 0% | 0% | 0% | -2% | -3% | -3% |
| 1955 | Dry | -3% | -3% | -4% | -9% | 2% | 2% | 2% | 2% | 2% | 2% | 2% | 2% |
| 1956 | Wet | 3% | 3% | 4% | -37% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1957 | Above Normal | 4% | 5% | 5% | 5% | 0% | -1% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1958 | Wet | 5% | 5% | 8% | 58% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1959 | Below Normal | 3% | -7% | 0% | 7% | 0% | 0% | 0% | 0% | 24% | 1% | 1% | 1% |
| 1960 | Dry | 1% | 2% | 3% | 7% | 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% | -1% | -74% | 0% | 0% | 0% | 0% | 0% | 80% | 2% | 3% | 3% |
| 1963 | Wet | 4% | 5% | 7% | 6% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1964 | Dry | 5% | 6% | 7% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1966 | Below Normal | 5% | 5% | 6% | 4% | 0% | 0% | 0% | 0% | 3% | 2% | 3% | 3% |
| 1967 | Wet | 4% | 5% | 7% | 15% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% |
| 1968 | Below Normal | 3% | 1% | 19% | -4% | -9% | -2% | 0% | 0% | 68% | 3% | 3% | 4% |
| 1969 | Wet | 5% | 5% | 8% | 0% | 0% | 0% | -6% | 0% | 6% | 3% | 3% | 3% |
| 1970 | Wet | 3% | 4% | 4% | -1% | -9% | 0% | 7% | 0% | 4% | 4% | 4% | 4% |
| 1971 | Wet | 4% | 5% | 5% | 3% | 0% | 1% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1972 | Below Normal | 4% | 4% | 6% | 10% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1974 | Wet | 4% | 5% | 5% | 3% | -10% | 0% | -2% | 0% | 3% | 3% | 3% | 3% |
| 1975 | Wet | 4% | 4% | 5% | 5% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1976 | Critical | 4% | 5% | 5% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1977 | Critical | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | 0% | -4% | -44% | 0% | 0% | -6% | 1% | 2% | 7% | 10% | 8% | 5% |
| 1979 | Below Normal | 3% | 4% | -3% | -7% | -15% | -6% | -4% | -4% | -1% | -1% | -1% | -1% |
| 1980 | Above Normal | -1% | -1% | -1% | -34% | 0% | 0% | -19% | -14% | -12% | -12% | -12% | -12% |
| 1981 | Dry | -14% | -14% | -30% | 27% | 64% | 42% | 9% | 8% | >1,000% | -4% | -3% | -2% |
| 1982 | Wet | -1% | -1% | 4% | 13% | 3% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1983 | Wet | 3% | 0% | 0% | -11% | 11% | 0% | 20% | -8% | -11% | 0% | 3% | 3% |
| 1984 | Wet | 0% | 0% | 0% | 0% | -9% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1985 | Dry | 5% | 5% | 3% | 7% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1986 | Wet | 3% | 3% | 3% | 4% | -41% | 0% | 15% | 0% | 3% | 3% | 3% | 3% |
| 1987 | Dry | 4% | -44% | 0% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1989 | Dry | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 1% | 0% | 2% |
| 1990 | Critical | 2% | 2% | 2% | -2% | -1% | 0% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 4% | 2% | 0% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -1% | -2% | -2% | -1% | -2% |
| 1993 | Above Normal | -11% | -8% | 0% | -13% | 0% | 0% | 0% | 0% | 4% | 2% | 2% | 2% |
| 1994 | Critical | 4% | 4% | 6% | 11% | 0% | 0% | 0% | 0% | 0% | -1% | -27% | -1% |
| 1995 | Wet | 0% | -1% | -31% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 5% | 5% |
| 1996 | Wet | 6% | -95% | -97% | 9% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1997 | Wet | 4% | 5% | 5% | 0% | 0% | 0% | -2% | 0% | 3% | 3% | 3% | 3% |
| 1998 | Wet | 4% | 4% | 5% | 5% | 0% | 0% | 0% | 0% | -1% | -1% | 3% | 3% |
| 1999 | Wet | 4% | 3% | -4% | 3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2000 | Above Normal | 5% | 5% | 6% | 6% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2001 | Dry | 4% | 5% | 5% | 7% | -2% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 2% | 3% | 0% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2003 | Above Normal | 14% | -11% | -51% | 0% | 0% | 0% | 0% | 0% | 32% | 1% | 1% | 1% |
| Average | | 3% | 6% | -2% | 3% | 0% | 1% | 0% | 0% | 3% | 1% | 2% | 1% |
| Wet | | 3% | -1% | -2% | 3% | -1% | 2% | 1% | -1% | 3% | 2% | 2% | 3% |
| Above Normal | | 3% | -1% | -6% | 2% | 3% | 0% | -2% | -1% | 4% | 2% | 2% | 1% |
| Below Normal | | 5% | 5% | -3% | 2% | -3% | -1% | 0% | 0% | 15% | 2% | 2% | 2% |
| Dry | | 1% | 23% | 0% | 4% | 3% | 1% | 0% | 0% | -4% | 0% | 2% | 0% |
| Critical | | 2% | 3% | 3% | 5% | 1% | 6% | -2% | 1% | 1% | 1% | -1% | -2% |

Energy Use (GWh) At Pumping Plant at Badger Hill: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|--------------|--------------|---------|----------|----------|---------|----------|-------|-------|------|------|------|--------|-----------|-------|
| 1922 | Above Normal | 1.88 | 1.40 | 1.25 | 0.66 | 0.98 | 1.61 | 1.87 | 2.41 | 2.97 | 3.08 | 2.65 | 1.97 | 22.73 |
| 1923 | Below Normal | 1.30 | 1.10 | 0.90 | 1.23 | 0.98 | 1.25 | 1.55 | 2.57 | 3.14 | 3.28 | 2.77 | 2.04 | 22.11 |
| 1924 | Critical | 1.08 | 0.83 | 0.72 | 0.19 | 0.20 | 0.37 | 0.64 | 0.81 | 1.53 | 1.59 | 1.40 | 0.70 | 10.06 |
| 1925 | Dry | 0.43 | 0.37 | 0.39 | 0.17 | 0.19 | 0.77 | 1.71 | 2.82 | 3.41 | 3.56 | 3.00 | 2.21 | 19.03 |
| 1926 | Dry | 1.13 | 0.85 | 0.76 | 0.17 | 0.24 | 0.54 | 0.91 | 2.33 | 2.81 | 2.94 | 2.47 | 1.81 | 16.96 |
| 1927 | Wet | 0.93 | 0.70 | 0.63 | 0.39 | 0.76 | 1.77 | 1.99 | 2.50 | 3.09 | 3.20 | 2.77 | 2.07 | 20.80 |
| 1928 | Above Normal | 1.41 | 1.21 | 0.99 | 0.44 | 0.56 | 0.54 | 2.22 | 2.76 | 3.39 | 3.50 | 3.04 | 2.28 | 22.34 |
| 1929 | Critical | 1.56 | 1.34 | 1.10 | 0.17 | 0.16 | 0.24 | 0.59 | 0.90 | 1.67 | 1.74 | 1.53 | 0.77 | 11.77 |
| 1930 | Dry | 0.48 | 0.41 | 0.44 | 0.17 | 0.23 | 0.36 | 1.11 | 1.58 | 2.40 | 2.50 | 2.16 | 1.30 | 13.14 |
| 1931 | Critical | 0.74 | 0.59 | 0.59 | 0.16 | 0.22 | 0.40 | 0.81 | 1.01 | 1.88 | 1.96 | 1.73 | 0.87 | 10.96 |
| 1932 | Dry | 0.54 | 0.46 | 0.49 | 0.23 | 0.38 | 0.76 | 1.26 | 2.05 | 2.55 | 2.67 | 2.25 | 1.62 | 15.26 |
| 1933 | Critical | 0.83 | 0.62 | 0.56 | 0.17 | 0.53 | 0.68 | 1.00 | 1.65 | 2.42 | 2.53 | 2.18 | 1.34 | 14.51 |
| 1934 | Critical | 0.75 | 0.59 | 0.58 | 0.17 | 0.20 | 0.42 | 0.95 | 1.19 | 2.19 | 2.28 | 2.01 | 0.68 | 12.01 |
| 1935 | Below Normal | 0.76 | 0.65 | 0.68 | 0.17 | 0.32 | 0.55 | 2.04 | 2.76 | 3.37 | 3.50 | 3.00 | 2.24 | 20.04 |
| 1936 | Below Normal | 1.41 | 1.17 | 0.98 | 0.17 | 0.40 | 2.01 | 2.16 | 2.75 | 3.39 | 3.50 | 3.04 | 2.28 | 23.26 |
| 1937 | Below Normal | 1.56 | 1.34 | 1.10 | 0.20 | 0.48 | 0.94 | 2.67 | 3.31 | 4.07 | 4.21 | 3.65 | 2.75 | 26.28 |
| 1938 | Wet | 1.89 | 1.62 | 1.34 | 0.56 | 1.20 | 2.16 | 2.83 | 3.53 | 4.36 | 4.51 | 3.90 | 2.92 | 30.82 |
| 1939 | Dry | 1.99 | 1.70 | 1.39 | 0.41 | 0.47 | 0.66 | 1.69 | 2.81 | 3.40 | 3.55 | 2.99 | 2.20 | 23.26 |
| 1940 | Above Normal | 1.11 | 0.83 | 0.74 | 0.16 | 0.19 | 0.70 | 1.68 | 2.84 | 3.44 | 3.59 | 3.02 | 2.23 | 20.53 |
| 1941 | Wet | 1.14 | 0.85 | 0.77 | 0.77 | 1.04 | 1.76 | 2.27 | 2.84 | 3.51 | 3.64 | 3.15 | 2.34 | 24.08 |
| 1942 | Wet | 1.59 | 1.36 | 1.11 | 1.09 | 0.99 | 1.44 | 1.70 | 2.49 | 3.06 | 3.18 | 2.71 | 2.00 | 22.72 |
| 1943 | Wet | 1.15 | 0.92 | 0.78 | 1.02 | 1.07 | 1.66 | 2.54 | 3.17 | 3.92 | 4.06 | 3.51 | 2.62 | 26.42 |
| 1944 | Dry | 1.78 | 1.52 | 1.24 | 0.16 | 0.15 | 0.42 | 1.17 | 1.73 | 2.47 | 2.58 | 2.21 | 1.40 | 16.83 |
| 1945 | Below Normal | 0.78 | 0.61 | 0.60 | 0.33 | 0.33 | 1.98 | 2.15 | 2.68 | 3.30 | 3.41 | 2.96 | 2.22 | 21.35 |
| 1946 | Below Normal | 1.52 | 1.30 | 1.07 | 1.24 | 1.11 | 1.59 | 1.75 | 2.33 | 2.89 | 2.99 | 2.57 | 1.90 | 22.26 |
| 1947 | Dry | 1.23 | 1.03 | 0.84 | 0.46 | 0.41 | 0.73 | 2.21 | 2.74 | 3.38 | 3.49 | 3.02 | 2.27 | 21.81 |
| 1948 | Below Normal | 1.55 | 1.33 | 1.10 | 0.17 | 0.16 | 0.23 | 0.80 | 2.40 | 2.90 | 3.02 | 2.55 | 1.87 | 18.08 |
| 1949 | Dry | 0.97 | 0.73 | 0.66 | 0.30 | 0.30 | 0.50 | 1.86 | 2.89 | 3.50 | 3.65 | 3.09 | 2.28 | 20.73 |
| 1950 | Below Normal | 1.24 | 0.97 | 0.84 | 0.17 | 0.17 | 0.42 | 1.53 | 2.51 | 3.28 | 3.29 | 2.79 | 2.08 | 18.39 |
| 1951 | Above Normal | 1.12 | 0.86 | 0.77 | 1.46 | 1.35 | 1.91 | 1.97 | 2.58 | 3.19 | 3.30 | 2.85 | 2.12 | 23.48 |
| 1952 | Wet | 1.43 | 1.22 | 0.99 | 1.14 | 1.20 | 1.75 | 2.19 | 3.29 | 4.07 | 4.21 | 3.64 | 2.71 | 27.84 |
| 1953 | Wet | 1.84 | 1.57 | 1.28 | 1.12 | 0.57 | 0.65 | 1.41 | 2.45 | 2.98 | 3.11 | 2.61 | 1.92 | 21.51 |
| 1954 | Above Normal | 0.95 | 0.70 | 0.63 | 0.36 | 0.80 | 0.79 | 1.63 | 2.75 | 3.34 | 3.49 | 2.93 | 2.16 | 20.53 |
| 1955 | Dry | 1.08 | 0.81 | 0.72 | 0.38 | 0.44 | 0.62 | 1.43 | 2.38 | 2.89 | 3.02 | 2.54 | 1.86 | 18.17 |
| 1956 | Wet | 0.94 | 0.70 | 0.62 | 1.12 | 1.52 | 2.18 | 2.33 | 2.92 | 3.61 | 3.74 | 3.23 | 2.40 | 25.31 |
| 1957 | Above Normal | 1.62 | 1.38 | 1.12 | 0.35 | 0.39 | 0.94 | 1.67 | 2.80 | 3.40 | 3.55 | 2.99 | 2.20 | 22.41 |
| 1958 | Wet | 1.11 | 0.83 | 0.74 | 0.46 | 1.17 | 1.78 | 2.84 | 3.54 | 4.36 | 4.51 | 3.91 | 2.93 | 28.18 |
| 1959 | Below Normal | 1.99 | 1.71 | 1.40 | 0.33 | 0.48 | 0.64 | 1.41 | 2.33 | 2.24 | 3.07 | 2.59 | 1.93 | 20.12 |
| 1960 | Dry | 1.01 | 0.77 | 0.69 | 0.16 | 0.16 | 0.48 | 1.89 | 2.93 | 3.55 | 3.70 | 3.13 | 2.32 | 20.79 |
| 1961 | Dry | 1.27 | 0.98 | 0.86 | 0.17 | 0.21 | 0.37 | 1.47 | 2.42 | 2.92 | 3.05 | 2.57 | 1.89 | 18.18 |
| 1962 | Below Normal | 0.97 | 0.73 | 0.65 | 0.17 | 0.16 | 0.64 | 1.57 | 2.63 | 3.18 | 3.32 | 2.79 | 2.06 | 18.87 |
| 1963 | Wet | 1.05 | 0.79 | 0.71 | 1.18 | 1.05 | 1.52 | 1.72 | 2.40 | 2.96 | 3.07 | 2.63 | 1.94 | 21.02 |
| 1964 | Dry | 1.21 | 1.00 | 0.83 | 0.60 | 1.19 | 1.19 | 1.86 | 2.48 | 3.06 | 3.17 | 2.72 | 2.02 | 21.33 |
| 1965 | Wet | 1.28 | 1.06 | 0.88 | 0.83 | 1.06 | 1.55 | 1.78 | 2.44 | 3.01 | 3.13 | 2.68 | 1.98 | 21.68 |
| 1966 | Below Normal | 1.22 | 1.00 | 0.83 | 1.15 | 0.99 | 1.28 | 1.59 | 2.56 | 3.14 | 3.27 | 2.77 | 2.04 | 21.84 |
| 1967 | Wet | 1.09 | 0.85 | 0.73 | 0.47 | 1.29 | 1.92 | 2.82 | 3.52 | 4.34 | 4.49 | 3.89 | 2.91 | 28.32 |
| 1968 | Below Normal | 1.98 | 1.70 | 1.39 | 0.46 | 0.57 | 0.65 | 1.42 | 2.36 | 2.87 | 2.99 | 2.52 | 1.85 | 20.76 |
| 1969 | Wet | 0.92 | 0.69 | 0.61 | 1.08 | 1.23 | 1.99 | 2.77 | 3.46 | 4.27 | 4.42 | 3.83 | 2.85 | 28.12 |
| 1970 | Wet | 1.93 | 1.65 | 1.35 | 1.24 | 1.13 | 1.91 | 1.98 | 2.53 | 3.13 | 3.24 | 2.80 | 2.08 | 24.97 |
| 1971 | Wet | 1.40 | 1.19 | 0.97 | 1.14 | 1.00 | 1.20 | 1.60 | 2.57 | 3.14 | 3.28 | 2.77 | 2.04 | 22.30 |
| 1972 | Below Normal | 1.11 | 0.87 | 0.74 | 0.67 | 0.96 | 1.35 | 1.64 | 2.64 | 3.22 | 3.36 | 2.83 | 2.09 | 21.48 |
| 1973 | Above Normal | 1.09 | 0.83 | 0.72 | 0.51 | 1.20 | 1.77 | 2.04 | 2.63 | 3.25 | 3.36 | 2.91 | 2.17 | 22.48 |
| 1974 | Wet | 1.47 | 1.26 | 1.03 | 1.24 | 1.28 | 1.90 | 2.20 | 2.76 | 3.42 | 3.54 | 3.06 | 2.27 | 25.43 |
| 1975 | Wet | 1.53 | 1.30 | 1.06 | 0.82 | 0.60 | 1.72 | 2.04 | 2.54 | 3.14 | 3.24 | 2.81 | 2.09 | 22.89 |
| 1976 | Critical | 1.42 | 1.22 | 1.00 | 0.39 | 0.39 | 0.59 | 1.62 | 2.69 | 3.26 | 3.40 | 2.86 | 2.10 | 20.92 |
| 1977 | Critical | 1.07 | 0.80 | 0.71 | 0.17 | 0.16 | 0.23 | 0.43 | 0.53 | 0.00 | 0.00 | 0.00 | 2.11 | 6.21 |
| 1978 | Above Normal | 0.86 | 0.64 | 0.61 | 0.16 | 0.46 | 1.54 | 1.90 | 2.59 | 3.17 | 3.29 | 2.83 | 2.11 | 20.16 |
| 1979 | Below Normal | 1.36 | 1.14 | 0.95 | 0.30 | 0.36 | 1.82 | 2.10 | 2.63 | 3.24 | 3.34 | 2.90 | 2.17 | 22.31 |
| 1980 | Above Normal | 1.49 | 1.28 | 1.05 | 0.53 | 1.33 | 2.03 | 2.81 | 3.51 | 4.33 | 4.48 | 3.88 | 2.90 | 29.62 |
| 1981 | Dry | 1.97 | 1.69 | 1.38 | 0.29 | 0.40 | 0.57 | 1.49 | 2.53 | 3.07 | 3.20 | 2.69 | 1.98 | 21.26 |
| 1982 | Wet | 1.00 | 0.75 | 0.67 | 1.01 | 1.09 | 1.81 | 2.81 | 3.51 | 4.33 | 4.48 | 3.88 | 2.90 | 28.24 |
| 1983 | Wet | 1.97 | 1.69 | 1.38 | 1.41 | 1.30 | 1.96 | 2.73 | 3.41 | 4.23 | 4.37 | 3.78 | 2.81 | 31.04 |
| 1984 | Wet | 2.10 | 1.82 | 1.52 | 1.61 | 1.34 | 1.90 | 1.96 | 2.57 | 3.19 | 3.30 | 2.85 | 2.11 | 26.27 |
| 1985 | Dry | 1.42 | 1.21 | 0.98 | 1.17 | 1.01 | 1.73 | 1.95 | 2.52 | 3.12 | 3.23 | 2.79 | 2.07 | 23.20 |
| 1986 | Wet | 1.40 | 1.19 | 0.97 | 0.16 | 0.27 | 2.15 | 2.80 | 3.48 | 4.28 | 4.43 | 3.84 | 2.89 | 27.86 |
| 1987 | Dry | 1.98 | 1.70 | 1.40 | 0.16 | 0.15 | 0.22 | 0.60 | 0.75 | 1.40 | 1.46 | 1.29 | 0.65 | 11.76 |
| 1988 | Critical | 0.40 | 0.34 | 0.37 | 0.17 | 0.27 | 0.24 | 0.45 | 0.59 | 1.11 | 1.15 | 1.02 | 0.50 | 6.61 |
| 1989 | Dry | 0.31 | 0.26 | 0.28 | 0.25 | 0.29 | 0.36 | 2.02 | 2.79 | 3.41 | 3.54 | 3.04 | 2.26 | 18.81 |
| 1990 | Critical | 1.41 | 1.16 | 0.98 | 0.16 | 0.18 | 0.31 | 0.70 | 0.87 | 1.63 | 1.70 | 1.50 | 0.75 | 11.35 |
| 1991 | Critical | 0.47 | 0.40 | 0.43 | 0.17 | 0.16 | 0.23 | 0.47 | 0.58 | 1.09 | 1.14 | 1.00 | 0.50 | 6.64 |
| 1992 | Critical | 0.31 | 0.26 | 0.28 | 0.17 | 0.16 | 0.23 | 0.64 | 0.79 | 1.48 | 1.54 | 1.36 | 0.68 | 7.90 |
| 1993 | Above Normal | 0.43 | 0.36 | 0.39 | 0.18 | 1.06 | 1.57 | 1.78 | 2.59 | 3.17 | 3.29 | 2.81 | 2.07 | 19.70 |
| 1994 | Critical | 1.21 | 0.97 | 0.82 | 0.37 | 0.36 | 0.70 | 1.64 | 2.71 | 3.29 | 3.43 | 2.89 | 2.12 | 20.51 |
| 1995 | Wet | 1.07 | 0.80 | 0.72 | 0.17 | 0.88 | 1.02 | 2.58 | 3.21 | 3.96 | 4.09 | 3.55 | 2.66 | 24.71 |
| 1996 | Wet | 1.82 | 1.56 | 1.28 | 0.87 | 0.71 | 1.53 | 1.95 | 2.43 | 3.01 | 3.11 | 2.69 | 2.00 | 22.96 |
| 1997 | Wet | 1.36 | 1.16 | 0.95 | 1.15 | 1.16 | 2.02 | 2.36 | 2.95 | 3.65 | 3.78 | 3.26 | 2.43 | 26.23 |
| 1998 | Wet | 1.64 | 1.40 | 1.14 | 0.35 | 1.03 | 1.69 | 2.11 | 2.67 | 3.30 | 3.41 | 2.95 | 2.20 | 23.89 |
| 1999 | Wet | 1.50 | 1.48 | 1.25 | 1.34 | 1.34 | 1.91 | 1.96 | 2.56 | 3.18 | 3.29 | 2.84 | 2.11 | 24.76 |
| 2000 | Above Normal | 1.42 | 1.21 | 0.98 | 0.35 | 0.86 | 1.18 | 1.83 | 2.63 | 3.22 | 3.34 | 2.85 | 2.11 | 21.98 |
| 2001 | Dry | 1.26 | 1.02 | 0.86 | 0.16 | 0.18 | 0.41 | 0.99 | 1.27 | 2.24 | 2.34 | 2.05 | 1.08 | 13.86 |
| 2002 | Dry | 0.66 | 0.55 | 0.58 | 0.40 | 0.46 | 0.61 | 2.12 | 2.63 | 3.24 | 3.35 | 2.90 | 2.18 | 19.68 |
| 2003 | Above Normal | 1.49 | 1.28 | 1.06 | 0.53 | 0.49 | 0.64 | 1.41 | 2.34 | 2.84 | 2.97 | 2.49 | 1.83 | 19.37 |
| Average | | 1.25 | 1.03 | 0.88 | 0.54 | 0.66 | 1.11 | 1.75 | 2.45 | 3.06 | 3.20 | 2.74 | 2.00 | 20.66 |
| Wet | | 1.41 | 1.17 | 0.98 | 0.91 | 1.05 | 1.73 | 2.24 | 2.91 | 3.60 | 3.72 | 3.21 | 2.39 | 25.32 |
| Above Normal | | 1.24 | 1.00 | 0.86 | 0.47 | 0.81 | 1.27 | 1.90 | 2.70 | 3.31 | 3.44 | 2.94 | 2.18 | 22.11 |
| Below Normal | | 1.34 | 1.12 | 0.95 | 0.48 | 0.53 | 1.10 | 1.74 | 2.60 | 3.10 | 3.33 | 2.84 | 2.11 | 21.23 |
| Dry | | 1.15 | 0.95 | 0.82 | 0.32 | 0.38 | 0.63 | 1.54 | 2.31 | 2.93 | 3.06 | 2.61 | 1.86 | 18.56 |
| Critical | | 0.94 | 0.76 | 0.68 | 0.21 | 0.25 | 0.39 | 0.83 | 1.19 | 1.80 | 1.87 | 1.62 | 1.09 | 11.62 |

Energy Use (GWh) At Pumping Plant at Badger Hill: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|--------------|--------------|---------|----------|----------|---------|----------|-------|-------|------|------|------|--------|-----------|-------|
| 1922 | Above Normal | 1.88 | 1.40 | 1.25 | 0.66 | 0.98 | 1.61 | 1.87 | 2.41 | 2.97 | 3.08 | 2.65 | 1.97 | 22.73 |
| 1923 | Below Normal | 1.30 | 1.10 | 0.90 | 1.23 | 0.98 | 1.24 | 1.55 | 2.57 | 3.15 | 3.28 | 2.77 | 2.04 | 22.11 |
| 1924 | Critical | 1.08 | 0.83 | 0.72 | 0.19 | 0.20 | 0.37 | 0.64 | 0.82 | 1.53 | 1.59 | 1.40 | 0.70 | 10.07 |
| 1925 | Dry | 0.43 | 0.37 | 0.39 | 0.17 | 0.19 | 0.77 | 1.71 | 2.82 | 3.41 | 3.56 | 3.00 | 2.21 | 19.03 |
| 1926 | Dry | 1.13 | 0.85 | 0.76 | 0.17 | 0.24 | 0.54 | 0.90 | 2.33 | 2.81 | 2.93 | 2.47 | 1.81 | 16.94 |
| 1927 | Wet | 0.93 | 0.70 | 0.63 | 0.39 | 0.76 | 1.77 | 1.99 | 2.50 | 3.09 | 3.20 | 2.77 | 2.07 | 20.80 |
| 1928 | Above Normal | 1.41 | 1.21 | 0.99 | 0.44 | 0.56 | 0.54 | 2.22 | 2.76 | 3.39 | 3.50 | 3.04 | 2.28 | 22.34 |
| 1929 | Critical | 1.56 | 1.34 | 1.10 | 0.17 | 0.16 | 0.24 | 0.59 | 0.90 | 1.67 | 1.74 | 1.53 | 0.77 | 11.77 |
| 1930 | Dry | 0.48 | 0.41 | 0.44 | 0.17 | 0.23 | 0.36 | 1.11 | 1.58 | 2.40 | 2.50 | 2.16 | 1.30 | 13.14 |
| 1931 | Critical | 0.74 | 0.59 | 0.59 | 0.16 | 0.22 | 0.40 | 0.81 | 1.01 | 1.88 | 1.96 | 1.72 | 0.87 | 10.95 |
| 1932 | Dry | 0.54 | 0.46 | 0.49 | 0.23 | 0.38 | 0.76 | 1.26 | 2.05 | 2.55 | 2.67 | 2.25 | 1.62 | 15.26 |
| 1933 | Critical | 0.83 | 0.62 | 0.56 | 0.17 | 0.53 | 0.68 | 1.00 | 1.65 | 2.42 | 2.53 | 2.18 | 1.34 | 14.51 |
| 1934 | Critical | 0.75 | 0.59 | 0.58 | 0.17 | 0.25 | 0.49 | 1.07 | 1.49 | 2.34 | 2.44 | 2.12 | 0.77 | 13.06 |
| 1935 | Below Normal | 0.87 | 0.73 | 0.72 | 0.17 | 0.32 | 0.55 | 1.99 | 2.80 | 3.41 | 3.54 | 3.03 | 2.25 | 20.38 |
| 1936 | Below Normal | 1.37 | 1.12 | 0.95 | 0.18 | 0.41 | 2.00 | 2.16 | 2.75 | 3.38 | 3.50 | 3.04 | 2.28 | 23.14 |
| 1937 | Below Normal | 1.56 | 1.34 | 1.10 | 0.20 | 0.48 | 0.94 | 2.67 | 3.31 | 4.07 | 4.21 | 3.65 | 2.75 | 26.28 |
| 1938 | Wet | 1.89 | 1.62 | 1.34 | 0.51 | 1.17 | 2.11 | 2.85 | 3.55 | 4.38 | 4.53 | 3.92 | 2.93 | 30.80 |
| 1939 | Dry | 2.00 | 1.71 | 1.40 | 0.35 | 0.36 | 0.51 | 1.44 | 2.38 | 2.28 | 3.13 | 2.65 | 1.97 | 20.18 |
| 1940 | Above Normal | 1.04 | 0.80 | 0.72 | 0.16 | 0.19 | 0.70 | 1.68 | 2.84 | 3.44 | 3.59 | 3.02 | 2.23 | 20.41 |
| 1941 | Wet | 1.14 | 0.85 | 0.77 | 0.77 | 1.04 | 1.75 | 2.27 | 2.83 | 3.50 | 3.62 | 3.14 | 2.34 | 24.02 |
| 1942 | Wet | 1.59 | 1.36 | 1.11 | 1.10 | 0.99 | 1.43 | 1.70 | 2.49 | 3.06 | 3.18 | 2.71 | 2.00 | 22.72 |
| 1943 | Wet | 1.15 | 0.92 | 0.78 | 1.02 | 1.06 | 1.65 | 2.53 | 3.15 | 3.90 | 4.03 | 3.49 | 2.60 | 26.28 |
| 1944 | Dry | 1.77 | 0.69 | 2.06 | 0.16 | 0.15 | 0.42 | 1.17 | 1.73 | 2.47 | 2.58 | 2.21 | 1.40 | 16.81 |
| 1945 | Below Normal | 0.78 | 0.61 | 0.60 | 0.33 | 0.33 | 1.95 | 2.15 | 2.68 | 3.30 | 3.41 | 2.96 | 2.22 | 21.32 |
| 1946 | Below Normal | 1.52 | 1.30 | 1.07 | 1.24 | 1.11 | 1.59 | 1.74 | 2.34 | 2.90 | 3.01 | 2.58 | 1.91 | 22.31 |
| 1947 | Dry | 1.22 | 1.02 | 0.84 | 0.46 | 0.41 | 0.73 | 2.21 | 2.75 | 3.39 | 3.50 | 3.03 | 2.27 | 21.83 |
| 1948 | Below Normal | 1.56 | 1.34 | 1.10 | 0.17 | 0.16 | 0.23 | 0.80 | 2.40 | 2.90 | 3.03 | 2.55 | 1.88 | 18.12 |
| 1949 | Dry | 0.97 | 0.73 | 0.66 | 0.30 | 0.30 | 0.50 | 1.85 | 2.89 | 3.51 | 3.66 | 3.10 | 2.29 | 20.76 |
| 1950 | Below Normal | 1.24 | 0.96 | 0.84 | 0.17 | 0.17 | 0.42 | 1.53 | 2.51 | 2.38 | 3.29 | 2.79 | 2.08 | 18.38 |
| 1951 | Above Normal | 1.12 | 0.86 | 0.77 | 1.44 | 1.35 | 1.91 | 1.97 | 2.58 | 3.19 | 3.31 | 2.85 | 2.12 | 23.47 |
| 1952 | Wet | 1.43 | 1.22 | 0.99 | 1.14 | 1.19 | 1.74 | 2.19 | 2.82 | 3.49 | 3.61 | 3.12 | 2.32 | 25.26 |
| 1953 | Wet | 1.57 | 1.34 | 1.09 | 1.28 | 0.96 | 1.08 | 1.53 | 2.60 | 3.18 | 3.33 | 2.80 | 2.06 | 22.82 |
| 1954 | Above Normal | 1.05 | 0.80 | 0.70 | 0.37 | 0.93 | 0.88 | 1.63 | 2.78 | 3.37 | 3.53 | 2.96 | 2.18 | 21.18 |
| 1955 | Dry | 1.09 | 0.81 | 0.73 | 0.38 | 0.46 | 0.64 | 1.47 | 2.44 | 2.96 | 3.09 | 2.60 | 1.91 | 18.58 |
| 1956 | Wet | 0.96 | 0.72 | 0.64 | 1.09 | 1.50 | 2.19 | 2.33 | 2.92 | 3.62 | 3.74 | 3.24 | 2.40 | 25.35 |
| 1957 | Above Normal | 1.63 | 1.39 | 1.13 | 0.35 | 0.39 | 0.91 | 1.67 | 2.80 | 3.40 | 3.55 | 2.99 | 2.20 | 22.41 |
| 1958 | Wet | 1.11 | 0.83 | 0.74 | 0.46 | 1.17 | 1.78 | 2.84 | 3.54 | 4.36 | 4.51 | 3.91 | 2.92 | 28.17 |
| 1959 | Below Normal | 1.99 | 1.71 | 1.40 | 0.33 | 0.48 | 0.64 | 1.41 | 2.33 | 2.24 | 3.07 | 2.59 | 1.93 | 20.12 |
| 1960 | Dry | 1.01 | 0.77 | 0.69 | 0.16 | 0.16 | 0.48 | 1.89 | 2.93 | 3.55 | 3.70 | 3.13 | 2.32 | 20.79 |
| 1961 | Dry | 1.27 | 0.99 | 0.86 | 0.17 | 0.21 | 0.37 | 1.47 | 2.42 | 2.92 | 3.05 | 2.57 | 1.89 | 18.19 |
| 1962 | Below Normal | 0.85 | 0.79 | 0.71 | 0.17 | 0.16 | 0.65 | 1.57 | 2.63 | 3.18 | 3.32 | 2.79 | 2.06 | 18.88 |
| 1963 | Wet | 1.05 | 0.79 | 0.71 | 1.18 | 1.05 | 1.52 | 1.72 | 2.40 | 2.96 | 3.07 | 2.63 | 1.94 | 21.02 |
| 1964 | Dry | 1.21 | 1.00 | 0.83 | 0.60 | 1.19 | 1.19 | 1.86 | 2.48 | 3.06 | 3.17 | 2.72 | 2.02 | 21.33 |
| 1965 | Wet | 1.28 | 1.06 | 0.88 | 0.83 | 1.06 | 1.55 | 1.78 | 2.45 | 3.01 | 3.13 | 2.68 | 1.98 | 21.69 |
| 1966 | Below Normal | 1.22 | 1.00 | 0.83 | 1.15 | 0.99 | 1.28 | 1.59 | 2.56 | 3.14 | 3.27 | 2.77 | 2.04 | 21.84 |
| 1967 | Wet | 1.09 | 0.85 | 0.73 | 0.47 | 1.29 | 1.92 | 2.82 | 3.52 | 4.34 | 4.49 | 3.89 | 2.91 | 28.32 |
| 1968 | Below Normal | 1.98 | 1.70 | 1.39 | 0.46 | 0.55 | 0.65 | 1.42 | 2.37 | 2.88 | 3.00 | 2.52 | 1.85 | 20.77 |
| 1969 | Wet | 0.93 | 0.69 | 0.61 | 1.08 | 1.22 | 2.00 | 2.77 | 3.46 | 4.28 | 4.43 | 3.83 | 2.85 | 28.15 |
| 1970 | Wet | 1.94 | 1.66 | 1.35 | 1.21 | 1.11 | 1.88 | 1.98 | 2.52 | 3.12 | 3.23 | 2.79 | 2.07 | 24.86 |
| 1971 | Wet | 1.40 | 1.19 | 0.97 | 1.15 | 1.00 | 1.22 | 1.60 | 2.56 | 3.14 | 3.27 | 2.77 | 2.04 | 22.31 |
| 1972 | Below Normal | 1.12 | 0.87 | 0.75 | 0.68 | 0.96 | 1.35 | 1.64 | 2.64 | 3.22 | 3.36 | 2.83 | 2.09 | 21.51 |
| 1973 | Above Normal | 1.09 | 0.83 | 0.73 | 0.51 | 1.20 | 1.77 | 2.04 | 2.63 | 3.25 | 3.36 | 2.91 | 2.17 | 22.49 |
| 1974 | Wet | 1.47 | 1.26 | 1.03 | 1.24 | 1.28 | 1.89 | 2.20 | 2.75 | 3.41 | 3.53 | 3.05 | 2.26 | 25.37 |
| 1975 | Wet | 1.53 | 1.30 | 1.06 | 0.83 | 0.60 | 1.72 | 2.03 | 2.54 | 3.13 | 3.24 | 2.80 | 2.09 | 22.87 |
| 1976 | Critical | 1.42 | 1.22 | 1.00 | 0.39 | 0.37 | 0.60 | 1.63 | 2.69 | 3.27 | 3.41 | 2.87 | 2.11 | 20.98 |
| 1977 | Critical | 1.07 | 0.80 | 0.71 | 0.17 | 0.16 | 0.23 | 0.43 | 0.53 | 0.00 | 0.00 | 0.00 | 2.11 | 6.21 |
| 1978 | Above Normal | 0.60 | 0.78 | 0.74 | 0.16 | 0.46 | 1.43 | 1.85 | 2.67 | 3.26 | 3.39 | 2.89 | 2.15 | 20.38 |
| 1979 | Below Normal | 1.30 | 1.06 | 0.90 | 0.30 | 0.36 | 1.74 | 2.01 | 2.51 | 3.09 | 3.20 | 2.77 | 2.08 | 21.32 |
| 1980 | Above Normal | 1.42 | 1.22 | 1.00 | 0.86 | 1.30 | 2.01 | 2.35 | 3.04 | 3.76 | 3.89 | 3.36 | 2.50 | 26.71 |
| 1981 | Dry | 1.70 | 1.45 | 1.18 | 0.38 | 0.70 | 0.96 | 1.65 | 2.79 | 3.39 | 3.54 | 2.99 | 2.20 | 22.93 |
| 1982 | Wet | 1.13 | 0.85 | 0.75 | 1.01 | 1.09 | 1.81 | 2.81 | 3.51 | 4.33 | 4.48 | 3.88 | 2.90 | 28.55 |
| 1983 | Wet | 1.97 | 1.68 | 1.38 | 1.41 | 1.30 | 1.96 | 2.73 | 3.41 | 4.23 | 4.37 | 3.78 | 2.81 | 31.03 |
| 1984 | Wet | 2.10 | 1.82 | 1.52 | 1.61 | 1.34 | 1.90 | 1.96 | 2.57 | 3.19 | 3.30 | 2.85 | 2.11 | 26.27 |
| 1985 | Dry | 1.42 | 1.21 | 0.98 | 1.17 | 1.01 | 1.73 | 1.95 | 2.52 | 3.12 | 3.23 | 2.79 | 2.07 | 23.20 |
| 1986 | Wet | 1.40 | 1.19 | 0.97 | 0.16 | 0.27 | 2.10 | 2.80 | 3.49 | 4.29 | 4.43 | 3.85 | 2.89 | 27.84 |
| 1987 | Dry | 1.99 | 1.71 | 1.40 | 0.16 | 0.15 | 0.22 | 0.60 | 0.75 | 1.40 | 1.46 | 1.29 | 0.65 | 11.78 |
| 1988 | Critical | 0.40 | 0.34 | 0.37 | 0.17 | 0.27 | 0.24 | 0.45 | 0.59 | 1.12 | 1.17 | 1.03 | 0.51 | 6.66 |
| 1989 | Dry | 0.31 | 0.26 | 0.28 | 0.25 | 0.28 | 0.36 | 2.02 | 2.80 | 3.42 | 3.55 | 3.04 | 2.27 | 18.84 |
| 1990 | Critical | 1.40 | 1.15 | 0.97 | 0.16 | 0.18 | 0.32 | 0.71 | 0.88 | 1.64 | 1.71 | 1.51 | 0.76 | 11.39 |
| 1991 | Critical | 0.47 | 0.40 | 0.43 | 0.17 | 0.16 | 0.23 | 0.47 | 0.58 | 1.09 | 1.14 | 1.00 | 0.50 | 6.64 |
| 1992 | Critical | 0.31 | 0.26 | 0.28 | 0.17 | 0.16 | 0.23 | 0.63 | 0.78 | 1.45 | 1.51 | 1.33 | 0.67 | 7.78 |
| 1993 | Above Normal | 0.42 | 0.35 | 0.38 | 0.18 | 1.06 | 1.57 | 1.78 | 2.58 | 3.16 | 3.29 | 2.80 | 2.07 | 19.64 |
| 1994 | Critical | 1.21 | 0.97 | 0.82 | 0.37 | 0.36 | 0.70 | 1.64 | 2.71 | 3.28 | 3.43 | 2.89 | 2.12 | 20.50 |
| 1995 | Wet | 1.07 | 0.80 | 0.72 | 0.17 | 0.88 | 1.02 | 2.58 | 3.21 | 3.96 | 4.09 | 3.55 | 2.66 | 24.71 |
| 1996 | Wet | 1.82 | 0.43 | 2.42 | 0.87 | 0.71 | 1.53 | 1.94 | 2.42 | 3.00 | 3.10 | 2.68 | 2.00 | 22.92 |
| 1997 | Wet | 1.36 | 1.16 | 0.95 | 1.15 | 1.16 | 2.03 | 2.36 | 2.95 | 3.65 | 3.77 | 3.26 | 2.43 | 26.23 |
| 1998 | Wet | 1.64 | 1.40 | 1.14 | 0.36 | 1.03 | 1.69 | 2.11 | 2.66 | 3.28 | 3.39 | 2.94 | 2.19 | 23.83 |
| 1999 | Wet | 1.49 | 1.48 | 1.24 | 1.34 | 1.34 | 1.91 | 1.96 | 2.56 | 3.18 | 3.29 | 2.84 | 2.11 | 24.74 |
| 2000 | Above Normal | 1.42 | 1.21 | 0.98 | 0.35 | 0.86 | 1.16 | 1.82 | 2.64 | 3.23 | 3.36 | 2.86 | 2.12 | 22.01 |
| 2001 | Dry | 1.25 | 1.01 | 0.86 | 0.16 | 0.18 | 0.41 | 0.99 | 1.28 | 2.24 | 2.34 | 2.05 | 1.08 | 13.85 |
| 2002 | Dry | 0.66 | 0.55 | 0.58 | 0.40 | 0.46 | 0.61 | 2.12 | 2.63 | 3.24 | 3.35 | 2.90 | 2.17 | 19.67 |
| 2003 | Above Normal | 1.49 | 1.28 | 1.05 | 0.53 | 0.49 | 0.64 | 1.41 | 2.34 | 2.84 | 2.97 | 2.49 | 1.83 | 19.36 |
| Average | | 1.24 | 1.00 | 0.90 | 0.55 | 0.67 | 1.12 | 1.74 | 2.44 | 3.04 | 3.19 | 2.73 | 2.00 | 20.61 |
| Wet | | 1.40 | 1.12 | 1.02 | 0.92 | 1.06 | 1.74 | 2.25 | 2.90 | 3.58 | 3.71 | 3.20 | 2.38 | 25.27 |
| Above Normal | | 1.21 | 1.01 | 0.87 | 0.50 | 0.81 | 1.26 | 1.86 | 2.67 | 3.27 | 3.40 | 2.90 | 2.15 | 21.93 |
| Below Normal | | 1.33 | 1.12 | 0.95 | 0.48 | 0.53 | 1.09 | 1.73 | 2.60 | 3.09 | 3.32 | 2.83 | 2.10 | 21.18 |
| Dry | | 1.14 | 0.89 | 0.86 | 0.32 | 0.39 | 0.64 | 1.54 | 2.31 | 2.90 | 3.06 | 2.61 | 1.86 | 18.51 |
| Critical | | 0.94 | 0.76 | 0.68 | 0.21 | 0.25 | 0.39 | 0.84 | 1.22 | 1.81 | 1.89 | 1.63 | 1.10 | 11.71 |

Difference in Energy Use (GWh) At Pumping Plant at Badger Hill: Alternative4_2020 minus CONV_NA

| 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 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1924 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 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 | (0.01) | 0.00 | 0.00 | (0.01) | 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 | (0.01) | 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 | 0.05 | 0.07 | 0.12 | 0.30 | 0.15 | 0.16 | 0.11 | 0.09 | 0.09 |
| 1935 | Below Normal | 0.11 | 0.08 | 0.04 | 0.00 | 0.00 | 0.00 | (0.05) | 0.04 | 0.04 | 0.04 | 0.03 | 0.01 | 0.03 |
| 1936 | Below Normal | (0.04) | (0.05) | (0.03) | 0.01 | 0.01 | (0.01) | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | (0.01) |
| 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 | (0.05) | (0.03) | (0.05) | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.00 |
| 1939 | Dry | 0.01 | 0.01 | 0.01 | (0.06) | (0.11) | (0.15) | (0.25) | (0.43) | (1.12) | (0.42) | (0.34) | (0.23) | (0.26) |
| 1940 | Above Normal | (0.07) | (0.03) | (0.02) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) |
| 1941 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | (0.01) | (0.01) | (0.02) | (0.01) | 0.00 | 0.00 |
| 1942 | Wet | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1943 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | (0.02) | (0.02) | (0.03) | (0.02) | (0.02) | (0.01) |
| 1944 | Dry | (0.01) | (0.83) | 0.82 | 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 | (0.03) | 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 | (0.01) | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 |
| 1947 | Dry | (0.01) | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| 1948 | Below Normal | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 |
| 1949 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 |
| 1950 | Below Normal | 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 |
| 1951 | Above Normal | 0.00 | 0.00 | 0.00 | (0.02) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| 1952 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | 0.00 | (0.47) | (0.58) | (0.60) | (0.52) | (0.39) | (0.22) |
| 1953 | Wet | (0.27) | (0.23) | (0.19) | 0.16 | 0.39 | 0.43 | 0.12 | 0.15 | 0.20 | 0.22 | 0.19 | 0.14 | 0.11 |
| 1954 | Above Normal | 0.10 | 0.10 | 0.07 | 0.01 | 0.13 | 0.09 | 0.00 | 0.03 | 0.03 | 0.04 | 0.03 | 0.02 | 0.05 |
| 1955 | Dry | 0.01 | 0.00 | 0.01 | 0.00 | 0.02 | 0.02 | 0.04 | 0.06 | 0.07 | 0.07 | 0.06 | 0.05 | 0.03 |
| 1956 | Wet | 0.02 | 0.02 | 0.02 | (0.03) | (0.02) | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 |
| 1957 | Above Normal | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | (0.03) | 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 | (0.01) | 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 | 0.01 | 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 | (0.12) | 0.06 | 0.06 | 0.00 | 0.00 | 0.01 | 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 | 0.00 | 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 | (0.02) | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| 1969 | Wet | 0.01 | 0.00 | 0.00 | 0.00 | (0.01) | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| 1970 | Wet | 0.01 | 0.01 | 0.00 | (0.03) | (0.02) | (0.03) | 0.00 | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) |
| 1971 | Wet | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | (0.01) | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 |
| 1972 | Below Normal | 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 |
| 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 | 0.00 | 0.00 |
| 1974 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) |
| 1975 | Wet | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | (0.01) | 0.00 | (0.01) | 0.00 | (0.01) | 0.00 | 0.00 |
| 1976 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 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 | (0.26) | 0.14 | 0.13 | 0.00 | 0.00 | (0.11) | (0.05) | 0.08 | 0.09 | 0.10 | 0.06 | 0.04 | 0.02 |
| 1979 | Below Normal | (0.06) | (0.08) | (0.05) | 0.00 | 0.00 | (0.08) | (0.09) | (0.12) | (0.15) | (0.14) | (0.13) | (0.09) | (0.08) |
| 1980 | Above Normal | (0.07) | (0.06) | (0.05) | 0.33 | (0.03) | (0.02) | (0.46) | (0.47) | (0.57) | (0.59) | (0.52) | (0.40) | (0.24) |
| 1981 | Dry | (0.27) | (0.24) | (0.20) | 0.09 | 0.30 | 0.39 | 0.16 | 0.26 | 0.32 | 0.34 | 0.30 | 0.22 | 0.14 |
| 1982 | Wet | 0.13 | 0.10 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 1983 | Wet | 0.00 | (0.01) | 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 | (0.05) | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 |
| 1987 | 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 |
| 1988 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 |
| 1989 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 |
| 1990 | Critical | (0.01) | (0.01) | (0.01) | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 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 | (0.01) | (0.01) | (0.03) | (0.03) | (0.03) | (0.01) | (0.01) |
| 1993 | Above Normal | (0.01) | (0.01) | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | 0.00 | (0.01) | 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 | (1.13) | 1.14 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) | 0.00 | 0.00 |
| 1997 | Wet | 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 |
| 1998 | Wet | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | (0.01) | (0.02) | (0.02) | (0.01) | (0.01) | (0.01) |
| 1999 | Wet | (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 |
| 2000 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) | (0.01) | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 |
| 2001 | Dry | (0.01) | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 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 | (0.01) | 0.00 |
| 2003 | 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 |
| Average | | (0.01) | (0.03) | 0.02 | 0.01 | 0.01 | 0.01 | (0.01) | (0.01) | (0.02) | (0.01) | (0.01) | (0.01) | (0.00) |
| Wet | | (0.00) | (0.05) | 0.04 | 0.00 | 0.01 | 0.01 | 0.00 | (0.01) | (0.02) | (0.02) | (0.01) | (0.01) | (0.00) |
| Above Normal | | (0.03) | 0.01 | 0.01 | 0.03 | 0.01 | (0.01) | (0.04) | (0.03) | (0.04) | (0.04) | (0.04) | (0.03) | (0.02) |
| Below Normal | | (0.01) | 0.00 | 0.00 | 0.00 | (0.00) | (0.01) | (0.01) | (0.00) | (0.01) | (0.00) | (0.01) | (0.00) | (0.00) |
| Dry | | (0.02) | (0.06) | 0.04 | 0.00 | 0.01 | 0.01 | (0.00) | (0.00) | (0.04) | 0.00 | 0.00 | 0.00 | (0.01) |
| Critical | | (0.00) | (0.00) | (0.00) | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |

Percent Difference in Energy Use (GWh) At Pumping Plant at Badger Hill: Alternative4_2020 minus CONV_NA

| 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% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1924 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 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% | -1% | 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% | -1% | 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% | 25% | 17% | 13% | 25% | 7% | 7% | 5% | 13% |
| 1935 | Below Normal | 14% | 12% | 6% | 0% | 0% | 0% | -2% | 1% | 1% | 1% | 0% | 0% |
| 1936 | Below Normal | -3% | -4% | -3% | 6% | 2% | 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% | -9% | -3% | -2% | 1% | 1% | 0% | 0% | 1% | 0% |
| 1939 | Dry | 1% | 1% | 1% | -15% | -23% | -23% | -15% | -15% | -33% | -12% | -11% | -10% |
| 1940 | Above Normal | -6% | -4% | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1941 | Wet | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | -1% | 0% | 0% |
| 1942 | Wet | 0% | 0% | 0% | 1% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1943 | Wet | 0% | 0% | 0% | 0% | -1% | -1% | 0% | -1% | -1% | -1% | -1% | -1% |
| 1944 | Dry | -1% | -55% | 66% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1945 | Below Normal | 0% | 0% | 0% | 0% | 0% | -2% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1946 | Below Normal | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 1% | 0% | 1% |
| 1947 | Dry | -1% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1948 | Below Normal | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% |
| 1949 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% |
| 1950 | Below Normal | 0% | -1% | 0% | 0% | 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% | -1% | -1% | 0% | -14% | -14% | -14% | -14% | -14% |
| 1953 | Wet | -15% | -15% | -15% | 14% | 68% | 6% | 9% | 6% | 7% | 7% | 7% | 7% |
| 1954 | Above Normal | 11% | 14% | 11% | 3% | 16% | 11% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1955 | Dry | 1% | 0% | 1% | 0% | 5% | 3% | 3% | 3% | 2% | 2% | 2% | 3% |
| 1956 | Wet | 2% | 3% | 3% | -3% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1957 | Above Normal | 1% | 1% | 1% | 0% | 0% | -3% | 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% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1962 | Below Normal | -12% | 8% | 9% | 0% | 0% | 2% | 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% | -4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1969 | Wet | 1% | 0% | 0% | 0% | -1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1970 | Wet | 1% | 1% | 0% | -2% | -2% | -2% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1971 | Wet | 0% | 0% | 0% | 1% | 0% | 2% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1972 | Below Normal | 1% | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1974 | Wet | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1975 | Wet | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1976 | Critical | 0% | 0% | 0% | 0% | 0% | 2% | 1% | 0% | 0% | 0% | 0% | 0% |
| 1977 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | -30% | 22% | 21% | 0% | 0% | -7% | -3% | 3% | 3% | 2% | 2% | 2% |
| 1979 | Below Normal | -4% | -7% | -5% | 0% | 0% | -4% | -4% | -5% | -5% | -4% | -4% | -4% |
| 1980 | Above Normal | -5% | -5% | -5% | 62% | -2% | -1% | -16% | -13% | -13% | -13% | -13% | -14% |
| 1981 | Dry | -14% | -14% | -14% | 31% | 75% | 68% | 11% | 10% | 10% | 11% | 11% | 11% |
| 1982 | Wet | 13% | 13% | 12% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1983 | Wet | 0% | -1% | 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 | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 2% | 1% | 2% | 2% |
| 1989 | Dry | 0% | 0% | 0% | 0% | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1990 | Critical | -1% | -1% | -1% | 0% | 0% | 3% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -2% | -1% | -2% | -2% | -2% | -1% |
| 1993 | Above Normal | -2% | -3% | -3% | 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% | -72% | 89% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% |
| 1997 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1998 | Wet | 0% | 0% | 0% | 3% | 0% | 0% | 0% | 0% | -1% | -1% | 0% | 0% |
| 1999 | Wet | -1% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2000 | Above Normal | 0% | 0% | 0% | 0% | 0% | -2% | -1% | 0% | 0% | 1% | 0% | 0% |
| 2001 | Dry | -1% | -1% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2003 | Above Normal | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Average | | -1% | -1% | 2% | 1% | 2% | 2% | 0% | 0% | 0% | 0% | 0% | 0% |
| Wet | | 0% | -3% | 3% | 0% | 2% | 2% | 0% | 0% | 0% | 0% | 0% | 0% |
| Above Normal | | -3% | 2% | 2% | 5% | 1% | 0% | -2% | -1% | -1% | -1% | -1% | -1% |
| Below Normal | | 0% | 1% | 1% | 1% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% |
| Dry | | -1% | -4% | 3% | 1% | 3% | 3% | 0% | 0% | -1% | 0% | 0% | 0% |
| Critical | | 0% | 0% | 0% | 0% | 2% | 2% | 1% | 2% | 1% | 1% | 0% | 1% |

Energy Use (GWh) At Pumping Plant at Buena Vista: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 60.12 | 51.69 | 41.64 | 10.19 | 33.84 | 38.87 | 38.65 | 39.86 | 39.25 | 40.70 | 40.43 | 37.80 | 473.04 |
| 1923 | Below Normal | 33.50 | 30.30 | 29.02 | 48.17 | 48.25 | 38.85 | 33.92 | 39.20 | 39.18 | 41.80 | 42.19 | 37.23 | 461.61 |
| 1924 | Critical | 29.45 | 25.96 | 21.43 | 9.75 | 10.40 | 12.46 | 19.07 | 23.32 | 23.72 | 23.74 | 21.42 | 18.21 | 238.93 |
| 1925 | Dry | 9.43 | 7.12 | 6.08 | 2.32 | 5.87 | 22.52 | 34.66 | 44.87 | 45.33 | 48.42 | 49.39 | 42.88 | 318.89 |
| 1926 | Dry | 33.23 | 29.44 | 23.28 | 4.47 | 7.21 | 16.21 | 25.47 | 37.12 | 37.41 | 39.91 | 40.71 | 35.31 | 329.77 |
| 1927 | Wet | 26.90 | 23.66 | 18.51 | 5.49 | 22.09 | 43.32 | 41.34 | 42.56 | 41.75 | 43.13 | 42.80 | 40.42 | 391.97 |
| 1928 | Above Normal | 36.72 | 33.44 | 32.63 | 25.79 | 31.02 | 23.04 | 47.01 | 48.08 | 47.03 | 48.58 | 48.33 | 45.75 | 467.42 |
| 1929 | Critical | 41.98 | 38.53 | 37.68 | 25.95 | 24.25 | 15.07 | 17.77 | 25.57 | 26.01 | 26.10 | 23.60 | 4.05 | 306.56 |
| 1930 | Dry | 12.22 | 14.57 | 12.70 | 4.19 | 6.93 | 11.34 | 28.57 | 34.04 | 34.84 | 35.71 | 34.05 | 29.24 | 258.40 |
| 1931 | Critical | 18.91 | 15.34 | 11.78 | 4.20 | 6.76 | 12.21 | 23.26 | 28.25 | 28.82 | 28.95 | 26.11 | 22.15 | 226.74 |
| 1932 | Dry | 12.10 | 8.83 | 7.52 | 4.28 | 9.04 | 29.66 | 25.62 | 34.28 | 34.50 | 36.70 | 37.03 | 32.11 | 271.67 |
| 1933 | Critical | 23.71 | 20.66 | 16.03 | 4.30 | 36.44 | 13.71 | 22.72 | 33.84 | 34.47 | 35.69 | 34.31 | 29.48 | 305.36 |
| 1934 | Critical | 19.52 | 15.96 | 12.30 | 4.33 | 6.25 | 12.82 | 26.55 | 32.44 | 33.29 | 33.36 | 19.11 | 1.47 | 217.40 |
| 1935 | Below Normal | 29.05 | 22.81 | 17.11 | 4.34 | 8.95 | 16.49 | 43.55 | 46.29 | 46.02 | 47.97 | 48.08 | 44.12 | 374.78 |
| 1936 | Below Normal | 38.27 | 34.69 | 32.15 | 18.89 | 21.69 | 57.48 | 40.88 | 47.06 | 46.15 | 47.69 | 47.38 | 44.78 | 477.11 |
| 1937 | Below Normal | 40.98 | 37.48 | 36.63 | 27.26 | 49.39 | 49.08 | 50.90 | 56.61 | 55.57 | 57.40 | 57.12 | 54.09 | 572.51 |
| 1938 | Wet | 50.19 | 46.18 | 45.30 | 31.44 | 49.55 | 57.70 | 57.19 | 58.54 | 57.86 | 59.58 | 59.17 | 55.98 | 628.68 |
| 1939 | Dry | 51.99 | 47.61 | 46.79 | 33.88 | 36.21 | 29.14 | 39.04 | 45.14 | 12.44 | 53.32 | 21.57 | 48.91 | 466.04 |
| 1940 | Above Normal | 11.06 | 8.41 | 45.31 | 4.28 | 6.00 | 20.32 | 38.10 | 45.23 | 35.15 | 48.89 | 52.44 | 45.60 | 360.79 |
| 1941 | Wet | 35.48 | 31.48 | 24.93 | 15.49 | 35.83 | 42.10 | 45.79 | 46.96 | 46.13 | 47.69 | 47.29 | 44.66 | 463.83 |
| 1942 | Wet | 40.87 | 37.27 | 36.49 | 48.89 | 49.52 | 50.16 | 35.65 | 38.84 | 38.73 | 40.87 | 40.97 | 36.85 | 495.11 |
| 1943 | Wet | 30.43 | 27.06 | 23.75 | 36.41 | 45.16 | 42.12 | 50.58 | 51.83 | 50.94 | 52.68 | 52.28 | 49.43 | 512.67 |
| 1944 | Dry | 45.56 | 0.97 | 56.81 | 19.15 | 18.15 | 16.96 | 29.17 | 34.66 | 35.06 | 36.46 | 35.39 | 30.53 | 358.87 |
| 1945 | Below Normal | 20.60 | 17.09 | 13.25 | 7.22 | 8.89 | 57.45 | 40.66 | 45.69 | 44.86 | 46.36 | 46.01 | 43.51 | 391.59 |
| 1946 | Below Normal | 39.73 | 36.27 | 35.43 | 49.35 | 49.54 | 55.20 | 35.70 | 37.28 | 36.68 | 38.15 | 37.89 | 35.27 | 486.49 |
| 1947 | Dry | 30.92 | 27.84 | 26.46 | 22.98 | 25.01 | 21.46 | 46.84 | 47.84 | 46.80 | 48.27 | 48.03 | 45.52 | 437.97 |
| 1948 | Below Normal | 41.76 | 38.31 | 37.46 | 24.08 | 22.61 | 14.72 | 23.06 | 19.26 | 5.00 | 52.63 | 53.37 | 46.54 | 378.80 |
| 1949 | Dry | 36.15 | 32.29 | 25.73 | 6.89 | 8.46 | 14.64 | 41.43 | 46.74 | 47.07 | 49.93 | 30.70 | 50.65 | 390.68 |
| 1950 | Below Normal | 39.35 | 18.63 | 24.09 | 5.71 | 6.29 | 12.51 | 35.21 | 40.52 | 1.57 | 52.30 | 52.69 | 45.68 | 334.55 |
| 1951 | Above Normal | 35.34 | 31.23 | 24.84 | 51.12 | 49.55 | 57.36 | 35.20 | 41.67 | 41.00 | 42.27 | 41.89 | 39.52 | 490.99 |
| 1952 | Wet | 35.79 | 32.45 | 31.69 | 48.73 | 51.32 | 57.16 | 46.74 | 53.57 | 52.67 | 54.48 | 54.07 | 51.09 | 569.76 |
| 1953 | Wet | 47.25 | 43.09 | 42.30 | 50.18 | 41.71 | 29.00 | 32.35 | 38.26 | 16.50 | 45.92 | 46.31 | 40.32 | 473.19 |
| 1954 | Above Normal | 30.86 | 27.24 | 21.42 | 6.70 | 24.16 | 21.86 | 36.70 | 43.05 | 40.84 | 45.37 | 48.11 | 41.82 | 388.13 |
| 1955 | Dry | 32.26 | 28.49 | 22.41 | 5.98 | 9.72 | 18.55 | 33.32 | 38.48 | 38.65 | 41.38 | 42.12 | 36.57 | 347.93 |
| 1956 | Wet | 27.86 | 24.53 | 19.23 | 33.10 | 51.34 | 57.73 | 41.77 | 46.98 | 46.33 | 47.76 | 47.34 | 44.71 | 488.68 |
| 1957 | Above Normal | 40.88 | 37.19 | 36.41 | 32.39 | 31.52 | 33.35 | 37.93 | 44.60 | 30.76 | 50.11 | 52.30 | 45.55 | 472.99 |
| 1958 | Wet | 35.26 | 31.35 | 24.80 | 4.91 | 40.22 | 42.84 | 57.12 | 58.76 | 57.90 | 59.73 | 59.40 | 56.15 | 528.44 |
| 1959 | Below Normal | 52.25 | 16.28 | 55.23 | 22.31 | 23.47 | 23.43 | 32.78 | 37.46 | 1.69 | 48.40 | 48.65 | 42.16 | 404.11 |
| 1960 | Dry | 32.37 | 28.50 | 22.54 | 4.26 | 5.13 | 14.18 | 41.92 | 47.47 | 36.50 | 53.13 | 41.88 | 51.02 | 378.90 |
| 1961 | Dry | 41.27 | 36.99 | 30.92 | 8.65 | 10.15 | 12.35 | 33.97 | 38.99 | 39.42 | 42.05 | 34.56 | 22.69 | 352.01 |
| 1962 | Below Normal | 0.58 | 33.06 | 37.56 | 4.46 | 5.47 | 18.76 | 35.94 | 41.87 | 3.80 | 53.42 | 54.04 | 47.01 | 335.97 |
| 1963 | Wet | 36.48 | 32.44 | 25.82 | 29.90 | 35.44 | 35.97 | 35.40 | 38.05 | 37.57 | 39.27 | 39.15 | 36.04 | 421.53 |
| 1964 | Dry | 30.98 | 27.76 | 25.67 | 23.24 | 50.85 | 37.54 | 38.75 | 40.58 | 40.14 | 41.87 | 41.73 | 38.51 | 437.62 |
| 1965 | Wet | 33.56 | 30.19 | 28.23 | 34.31 | 48.19 | 43.74 | 36.98 | 39.18 | 24.88 | 43.21 | 43.12 | 39.53 | 445.12 |
| 1966 | Below Normal | 33.94 | 30.50 | 27.97 | 43.50 | 45.91 | 35.01 | 34.56 | 39.33 | 39.39 | 41.79 | 42.20 | 37.27 | 451.37 |
| 1967 | Wet | 29.68 | 26.20 | 21.80 | 10.55 | 48.32 | 47.62 | 56.35 | 58.19 | 57.37 | 59.24 | 58.87 | 55.67 | 529.86 |
| 1968 | Below Normal | 51.69 | 47.29 | 46.45 | 24.20 | 29.72 | 25.30 | 33.39 | 38.36 | 1.89 | 49.47 | 49.65 | 43.10 | 440.51 |
| 1969 | Wet | 33.08 | 29.17 | 23.06 | 27.56 | 49.57 | 57.50 | 51.76 | 54.92 | 55.38 | 57.13 | 56.72 | 53.60 | 549.45 |
| 1970 | Wet | 49.61 | 45.34 | 44.55 | 51.12 | 49.55 | 57.36 | 39.33 | 40.97 | 40.32 | 41.58 | 41.17 | 38.80 | 539.70 |
| 1971 | Wet | 35.11 | 31.80 | 31.05 | 48.67 | 49.52 | 42.61 | 34.57 | 39.45 | 39.52 | 41.95 | 42.27 | 37.47 | 473.99 |
| 1972 | Below Normal | 30.01 | 26.56 | 22.34 | 17.63 | 38.52 | 34.96 | 36.17 | 41.13 | 41.41 | 44.05 | 44.58 | 39.06 | 416.42 |
| 1973 | Above Normal | 30.63 | 27.05 | 21.95 | 8.39 | 43.70 | 44.23 | 37.54 | 43.83 | 43.15 | 44.38 | 44.03 | 41.56 | 430.44 |
| 1974 | Wet | 37.83 | 34.39 | 33.61 | 49.55 | 49.58 | 57.37 | 54.48 | 44.45 | 43.88 | 45.16 | 44.75 | 42.25 | 537.30 |
| 1975 | Wet | 38.48 | 34.88 | 34.11 | 41.93 | 35.90 | 49.76 | 42.29 | 43.24 | 42.49 | 43.77 | 43.45 | 41.08 | 491.38 |
| 1976 | Critical | 37.31 | 34.00 | 33.21 | 26.75 | 28.02 | 24.89 | 37.35 | 43.34 | 37.11 | 48.11 | 35.04 | 46.90 | 432.03 |
| 1977 | Critical | 36.34 | 32.26 | 21.09 | 4.38 | 5.27 | 8.25 | 14.19 | 3.41 | 0.00 | 2.66 | 2.41 | 2.68 | 132.94 |
| 1978 | Above Normal | 0.63 | 18.58 | 30.90 | 4.11 | 9.99 | 38.66 | 40.75 | 43.66 | 43.17 | 44.92 | 44.86 | 41.48 | 361.71 |
| 1979 | Below Normal | 36.50 | 32.97 | 30.99 | 23.09 | 23.27 | 49.62 | 43.72 | 44.94 | 44.14 | 45.46 | 45.15 | 42.72 | 462.57 |
| 1980 | Above Normal | 38.95 | 35.52 | 34.72 | 37.64 | 51.34 | 57.56 | 52.28 | 57.89 | 57.09 | 58.97 | 58.56 | 55.39 | 595.91 |
| 1981 | Dry | 51.47 | 39.20 | 50.73 | 23.73 | 23.92 | 22.11 | 34.33 | 40.61 | 3.39 | 51.91 | 52.40 | 45.55 | 439.35 |
| 1982 | Wet | 35.17 | 31.19 | 24.78 | 25.69 | 36.77 | 42.68 | 55.84 | 57.38 | 56.63 | 58.36 | 57.94 | 54.75 | 537.18 |
| 1983 | Wet | 50.83 | 46.47 | 45.65 | 51.12 | 49.58 | 57.46 | 50.63 | 53.82 | 54.34 | 56.00 | 55.63 | 52.57 | 624.10 |
| 1984 | Wet | 53.26 | 47.28 | 55.31 | 51.12 | 51.31 | 57.35 | 34.67 | 41.51 | 40.73 | 42.16 | 41.75 | 39.39 | 555.84 |
| 1985 | Dry | 35.60 | 32.31 | 39.61 | 41.09 | 36.79 | 38.30 | 39.11 | 40.92 | 40.36 | 41.57 | 41.16 | 38.78 | 465.60 |
| 1986 | Wet | 35.12 | 31.86 | 31.07 | 26.30 | 33.37 | 57.71 | 53.50 | 58.79 | 57.83 | 59.72 | 59.27 | 56.03 | 560.57 |
| 1987 | Dry | 52.37 | 15.44 | 55.18 | 19.34 | 18.35 | 12.50 | 18.38 | 21.74 | 22.02 | 22.00 | 19.95 | 16.97 | 294.24 |
| 1988 | Critical | 8.79 | 6.68 | 5.72 | 2.04 | 7.77 | 8.39 | 14.51 | 17.46 | 17.46 | 17.69 | 15.89 | 13.49 | 135.89 |
| 1989 | Dry | 6.84 | 5.10 | 4.40 | 2.48 | 8.09 | 11.29 | 43.86 | 46.94 | 46.60 | 48.80 | 46.67 | 45.31 | 316.38 |
| 1990 | Critical | 39.16 | 35.44 | 32.57 | 17.81 | 17.46 | 14.57 | 20.70 | 24.78 | 25.28 | 25.35 | 22.88 | 19.46 | 295.46 |
| 1991 | Critical | 10.36 | 7.70 | 6.56 | 2.51 | 5.30 | 8.28 | 14.90 | 17.33 | 17.37 | 17.56 | 15.81 | 13.49 | 137.17 |
| 1992 | Critical | 6.89 | 5.15 | 4.45 | 1.73 | 4.24 | 8.31 | 19.15 | 22.84 | 23.10 | 23.14 | 20.36 | 18.09 | 157.45 |
| 1993 | Above Normal | 6.65 | 5.10 | 9.14 | 4.08 | 36.10 | 37.72 | 37.49 | 40.92 | 16.00 | 47.68 | 47.99 | 43.28 | 332.15 |
| 1994 | Critical | 36.13 | 32.39 | 28.54 | 16.16 | 17.61 | 23.11 | 37.52 | 43.36 | 29.35 | 49.90 | 11.65 | 31.44 | 357.16 |
| 1995 | Wet | 2.87 | 25.53 | 47.13 | 4.42 | 28.12 | 26.55 | 52.47 | 53.81 | 52.87 | 54.61 | 54.35 | 51.44 | 454.17 |
| 1996 | Wet | 47.58 | 22.53 | 37.54 | 21.28 | 20.76 | 37.59 | 40.36 | 40.99 | 40.20 | 41.53 | 41.20 | 38.87 | 430.43 |
| 1997 | Wet | 35.18 | 32.02 | 31.25 | 48.23 | 49.55 | 57.51 | 46.50 | 47.85 | 47.05 | 48.55 | 48.17 | 45.50 | 537.36 |
| 1998 | Wet | 41.66 | 37.95 | 37.16 | 32.17 | 49.52 | 56.44 | 44.16 | 44.14 | 43.29 | 44.89 | 44.58 | 42.08 | 518.04 |
| 1999 | Wet | 38.27 | 40.20 | 38.44 | 49.61 | 49.55 | 44.86 | 34.86 | 41.27 | 40.52 | 42.02 | 41.67 | 39.25 | 500.52 |
| 2000 | Above Normal | 35.52 | 32.23 | 31.45 | 29.35 | 46.90 | 36.81 | 38.98 | 42.47 | 42.20 | 44.59 | 44.79 | 40.51 | 465.80 |
| 2001 | Dry | 34.00 | 30.53 | 27.27 | 15.59 | 15.58 | 15.44 | 26.80 | 32.80 | 33.62 | 33.98 | 31.19 | 26.62 | 323.42 |
| 2002 | Dry | 15.53 | 11.83 | 9.31 | 4.43 | 10.02 | 18.44 | 44.87 | 45.79 | 44.73 | 46.41 | 28. | | |

Energy Use (GWh) At Pumping Plant at Buena Vista: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 60.12 | 51.69 | 41.64 | 10.19 | 33.84 | 38.87 | 38.65 | 39.86 | 40.72 | 42.18 | 41.90 | 39.27 | 478.93 |
| 1923 | Below Normal | 34.97 | 31.77 | 30.49 | 48.17 | 48.23 | 38.61 | 33.92 | 39.23 | 40.66 | 43.30 | 43.69 | 38.70 | 471.74 |
| 1924 | Critical | 30.89 | 27.40 | 22.83 | 11.06 | 10.28 | 12.43 | 19.08 | 23.33 | 23.73 | 23.75 | 21.43 | 18.21 | 244.42 |
| 1925 | Dry | 9.44 | 7.12 | 6.09 | 2.32 | 5.87 | 22.39 | 34.68 | 44.90 | 45.72 | 48.81 | 49.79 | 43.27 | 320.40 |
| 1926 | Dry | 33.62 | 29.83 | 23.67 | 4.83 | 7.20 | 16.20 | 25.44 | 37.10 | 37.38 | 39.88 | 40.69 | 35.29 | 331.13 |
| 1927 | Wet | 26.88 | 23.65 | 18.50 | 5.49 | 22.07 | 43.32 | 41.35 | 42.56 | 43.22 | 44.60 | 44.27 | 41.89 | 397.80 |
| 1928 | Above Normal | 38.19 | 34.91 | 34.11 | 27.26 | 30.98 | 23.04 | 47.01 | 48.08 | 47.88 | 49.44 | 49.19 | 46.60 | 476.69 |
| 1929 | Critical | 42.84 | 39.39 | 38.54 | 26.80 | 24.24 | 15.07 | 17.76 | 25.56 | 26.00 | 26.08 | 23.59 | 4.04 | 309.91 |
| 1930 | Dry | 12.21 | 14.56 | 12.71 | 4.19 | 6.93 | 11.34 | 28.57 | 34.04 | 34.84 | 35.71 | 34.05 | 29.24 | 258.39 |
| 1931 | Critical | 18.90 | 15.34 | 11.78 | 4.20 | 6.76 | 12.21 | 23.25 | 28.24 | 28.81 | 28.94 | 26.10 | 22.14 | 226.67 |
| 1932 | Dry | 12.10 | 8.82 | 7.51 | 4.27 | 9.04 | 30.28 | 25.62 | 34.28 | 35.97 | 38.17 | 38.50 | 33.58 | 278.14 |
| 1933 | Critical | 25.18 | 22.13 | 17.50 | 5.77 | 35.83 | 13.71 | 22.72 | 33.84 | 34.47 | 35.69 | 34.31 | 29.48 | 310.63 |
| 1934 | Critical | 19.52 | 15.96 | 12.30 | 4.33 | 7.35 | 18.17 | 24.19 | 33.47 | 34.07 | 34.88 | 30.59 | 1.47 | 236.30 |
| 1935 | Below Normal | 28.22 | 24.78 | 19.23 | 4.37 | 8.88 | 16.32 | 43.00 | 46.49 | 47.77 | 49.96 | 50.22 | 45.71 | 384.95 |
| 1936 | Below Normal | 39.08 | 35.42 | 32.18 | 17.89 | 19.49 | 57.48 | 40.87 | 47.06 | 47.62 | 49.16 | 48.84 | 46.24 | 481.33 |
| 1937 | Below Normal | 42.45 | 38.95 | 38.11 | 27.26 | 49.39 | 49.07 | 50.90 | 56.61 | 57.04 | 58.88 | 58.60 | 55.56 | 582.82 |
| 1938 | Wet | 51.67 | 47.65 | 45.30 | 30.77 | 49.54 | 57.63 | 58.57 | 59.57 | 57.93 | 61.45 | 61.01 | 57.73 | 638.82 |
| 1939 | Dry | 53.90 | 49.50 | 48.68 | 37.74 | 34.95 | 25.03 | 33.49 | 38.42 | 3.02 | 50.92 | 26.77 | 42.84 | 445.26 |
| 1940 | Above Normal | 14.64 | 10.14 | 47.23 | 5.62 | 6.02 | 20.32 | 38.10 | 45.23 | 36.56 | 50.22 | 53.83 | 47.00 | 374.91 |
| 1941 | Wet | 36.87 | 32.87 | 25.64 | 15.48 | 35.83 | 41.95 | 45.65 | 46.81 | 47.45 | 49.01 | 48.61 | 45.98 | 472.15 |
| 1942 | Wet | 42.20 | 38.60 | 37.08 | 48.88 | 49.52 | 50.01 | 35.64 | 38.84 | 40.20 | 42.34 | 42.45 | 38.32 | 504.08 |
| 1943 | Wet | 31.90 | 28.53 | 25.21 | 36.38 | 44.77 | 41.78 | 50.33 | 51.56 | 52.15 | 53.87 | 53.48 | 50.64 | 520.60 |
| 1944 | Dry | 46.78 | 1.83 | 58.86 | 19.18 | 16.86 | 16.55 | 29.17 | 34.65 | 36.01 | 37.41 | 36.34 | 31.48 | 365.12 |
| 1945 | Below Normal | 21.56 | 18.05 | 14.21 | 8.18 | 8.89 | 53.59 | 40.72 | 45.75 | 46.40 | 47.89 | 47.55 | 45.04 | 397.83 |
| 1946 | Below Normal | 41.26 | 37.80 | 36.97 | 50.81 | 49.54 | 55.10 | 35.57 | 37.35 | 38.22 | 39.76 | 39.53 | 36.77 | 498.68 |
| 1947 | Dry | 32.22 | 29.12 | 27.55 | 23.71 | 25.08 | 20.79 | 46.96 | 47.97 | 47.35 | 48.83 | 48.59 | 46.07 | 444.24 |
| 1948 | Below Normal | 42.31 | 38.85 | 38.00 | 23.56 | 21.77 | 14.41 | 23.07 | 19.53 | 4.96 | 52.66 | 53.37 | 46.62 | 379.11 |
| 1949 | Dry | 36.20 | 32.32 | 25.62 | 6.87 | 8.44 | 14.61 | 41.33 | 46.75 | 47.11 | 50.00 | 30.42 | 50.79 | 390.46 |
| 1950 | Below Normal | 39.41 | 18.76 | 24.26 | 5.71 | 6.29 | 12.51 | 35.21 | 40.52 | 1.72 | 52.45 | 52.84 | 45.83 | 335.51 |
| 1951 | Above Normal | 35.48 | 31.38 | 24.84 | 51.12 | 49.55 | 57.36 | 35.23 | 41.70 | 42.51 | 43.78 | 43.39 | 41.02 | 497.36 |
| 1952 | Wet | 37.29 | 33.96 | 33.19 | 50.20 | 51.32 | 57.16 | 46.55 | 45.66 | 44.98 | 47.84 | 47.44 | 44.86 | 540.45 |
| 1953 | Wet | 41.13 | 37.48 | 36.72 | 52.00 | 49.52 | 45.06 | 33.63 | 39.42 | 40.91 | 43.73 | 44.16 | 38.84 | 502.60 |
| 1954 | Above Normal | 30.49 | 26.96 | 21.90 | 10.26 | 32.83 | 23.78 | 36.53 | 43.02 | 43.29 | 46.42 | 47.18 | 40.97 | 403.63 |
| 1955 | Dry | 31.57 | 27.84 | 21.85 | 5.78 | 9.98 | 18.99 | 34.07 | 39.39 | 39.60 | 42.39 | 43.15 | 37.46 | 352.07 |
| 1956 | Wet | 28.61 | 25.21 | 19.79 | 27.64 | 51.34 | 57.73 | 41.92 | 47.11 | 47.93 | 49.36 | 48.94 | 46.30 | 491.88 |
| 1957 | Above Normal | 42.47 | 38.77 | 37.99 | 33.89 | 31.51 | 32.78 | 37.92 | 44.58 | 31.54 | 51.47 | 53.75 | 46.99 | 483.66 |
| 1958 | Wet | 36.68 | 32.76 | 26.20 | 6.25 | 40.19 | 42.81 | 57.09 | 58.74 | 59.34 | 61.18 | 60.85 | 57.61 | 539.70 |
| 1959 | Below Normal | 53.69 | 17.21 | 56.66 | 23.82 | 23.47 | 23.44 | 32.78 | 37.46 | 2.13 | 48.84 | 49.09 | 42.60 | 411.19 |
| 1960 | Dry | 32.81 | 28.94 | 22.98 | 4.71 | 5.14 | 14.13 | 41.93 | 47.48 | 36.54 | 53.13 | 42.02 | 50.97 | 380.78 |
| 1961 | Dry | 41.23 | 36.96 | 30.90 | 8.67 | 10.17 | 12.35 | 33.97 | 38.99 | 39.43 | 42.05 | 34.55 | 22.70 | 351.97 |
| 1962 | Below Normal | 0.58 | 32.99 | 37.45 | 4.46 | 5.47 | 18.77 | 35.94 | 41.87 | 5.21 | 54.84 | 55.46 | 48.43 | 341.47 |
| 1963 | Wet | 37.90 | 33.85 | 27.24 | 31.32 | 35.44 | 35.97 | 35.40 | 38.05 | 39.04 | 40.74 | 40.62 | 37.51 | 433.08 |
| 1964 | Dry | 32.45 | 29.23 | 27.15 | 24.76 | 50.85 | 37.55 | 38.75 | 40.58 | 40.13 | 41.86 | 41.72 | 38.51 | 443.54 |
| 1965 | Wet | 33.55 | 30.19 | 28.23 | 34.33 | 48.19 | 43.75 | 36.98 | 39.18 | 26.29 | 44.70 | 44.61 | 41.01 | 451.01 |
| 1966 | Below Normal | 35.42 | 31.97 | 29.44 | 44.94 | 45.89 | 35.02 | 34.56 | 39.33 | 40.49 | 42.89 | 43.30 | 38.37 | 461.62 |
| 1967 | Wet | 30.78 | 27.30 | 22.91 | 11.67 | 48.32 | 47.63 | 56.35 | 58.19 | 57.37 | 60.71 | 60.34 | 57.14 | 538.71 |
| 1968 | Below Normal | 53.16 | 42.47 | 51.17 | 23.60 | 27.28 | 24.67 | 33.53 | 38.53 | 3.45 | 50.89 | 51.09 | 44.54 | 444.38 |
| 1969 | Wet | 34.50 | 30.60 | 24.47 | 27.45 | 49.56 | 57.50 | 50.60 | 55.43 | 58.66 | 58.25 | 55.13 | 55.35 | 558.35 |
| 1970 | Wet | 51.14 | 46.87 | 46.07 | 51.12 | 49.54 | 57.31 | 41.69 | 40.88 | 41.70 | 42.96 | 42.55 | 40.18 | 552.01 |
| 1971 | Wet | 36.49 | 33.20 | 32.45 | 50.13 | 49.52 | 42.94 | 34.58 | 39.37 | 40.36 | 42.77 | 43.06 | 38.32 | 483.19 |
| 1972 | Below Normal | 30.96 | 27.52 | 23.37 | 19.06 | 38.70 | 35.08 | 36.19 | 41.13 | 41.41 | 44.04 | 44.56 | 39.06 | 421.08 |
| 1973 | Above Normal | 30.65 | 27.07 | 21.98 | 8.47 | 43.70 | 44.23 | 37.54 | 43.83 | 44.59 | 45.82 | 45.47 | 43.00 | 436.35 |
| 1974 | Wet | 39.27 | 35.83 | 35.06 | 50.99 | 49.58 | 57.36 | 54.15 | 44.32 | 45.23 | 46.50 | 46.09 | 43.59 | 547.97 |
| 1975 | Wet | 39.83 | 36.24 | 35.47 | 43.64 | 35.98 | 49.70 | 42.22 | 43.18 | 43.88 | 45.15 | 44.83 | 42.47 | 502.59 |
| 1976 | Critical | 38.70 | 35.39 | 34.60 | 28.18 | 28.02 | 24.94 | 37.44 | 43.44 | 37.35 | 48.19 | 44.93 | 47.05 | 438.23 |
| 1977 | Critical | 36.45 | 32.36 | 20.46 | 4.38 | 5.27 | 8.25 | 14.19 | 3.35 | 0.00 | 2.65 | 2.41 | 2.67 | 132.44 |
| 1978 | Above Normal | 0.63 | 18.57 | 30.79 | 4.11 | 9.99 | 36.16 | 40.25 | 44.22 | 45.50 | 47.66 | 47.86 | 43.54 | 369.28 |
| 1979 | Below Normal | 37.22 | 33.54 | 30.38 | 20.29 | 19.42 | 46.36 | 41.98 | 43.08 | 43.74 | 45.01 | 44.71 | 42.38 | 448.11 |
| 1980 | Above Normal | 38.63 | 35.33 | 34.54 | 39.96 | 51.33 | 57.52 | 42.71 | 49.40 | 50.12 | 51.77 | 51.36 | 48.59 | 551.26 |
| 1981 | Dry | 44.80 | 40.89 | 40.11 | 33.19 | 42.32 | 33.85 | 37.56 | 44.39 | 40.46 | 50.38 | 51.07 | 44.76 | 503.78 |
| 1982 | Wet | 35.24 | 31.39 | 25.47 | 28.55 | 37.90 | 42.65 | 55.83 | 57.37 | 58.09 | 59.82 | 59.39 | 56.21 | 547.91 |
| 1983 | Wet | 52.29 | 46.46 | 45.63 | 51.12 | 49.58 | 57.46 | 54.98 | 52.23 | 51.56 | 56.00 | 57.10 | 54.04 | 628.45 |
| 1984 | Wet | 53.26 | 47.28 | 43.47 | 51.12 | 51.31 | 57.35 | 34.67 | 41.51 | 42.21 | 43.63 | 43.23 | 40.86 | 549.90 |
| 1985 | Dry | 37.08 | 33.79 | 41.06 | 42.57 | 36.79 | 38.29 | 39.11 | 40.92 | 41.25 | 42.46 | 42.04 | 39.67 | 475.03 |
| 1986 | Wet | 36.01 | 32.75 | 31.96 | 27.18 | 27.60 | 57.64 | 56.21 | 58.92 | 59.30 | 61.31 | 60.81 | 57.58 | 567.27 |
| 1987 | Dry | 54.06 | 12.03 | 56.65 | 20.80 | 18.33 | 12.49 | 18.38 | 21.73 | 22.02 | 21.99 | 19.94 | 16.96 | 295.38 |
| 1988 | Critical | 8.78 | 6.67 | 5.72 | 2.04 | 7.78 | 8.39 | 14.51 | 17.65 | 17.66 | 17.89 | 16.07 | 13.64 | 136.80 |
| 1989 | Dry | 6.93 | 5.17 | 4.46 | 2.46 | 8.08 | 11.22 | 43.78 | 46.99 | 46.68 | 48.92 | 44.36 | 46.03 | 315.08 |
| 1990 | Critical | 39.70 | 35.94 | 32.91 | 17.40 | 17.17 | 14.52 | 20.83 | 24.97 | 25.48 | 25.54 | 23.05 | 19.61 | 297.12 |
| 1991 | Critical | 10.46 | 7.77 | 6.61 | 2.54 | 5.30 | 8.28 | 14.90 | 17.33 | 17.37 | 17.56 | 15.81 | 13.49 | 137.42 |
| 1992 | Critical | 6.89 | 5.15 | 4.45 | 1.73 | 4.24 | 8.31 | 18.89 | 22.49 | 22.73 | 22.77 | 20.09 | 17.78 | 155.52 |
| 1993 | Above Normal | 7.06 | 5.10 | 8.54 | 3.78 | 36.16 | 37.83 | 37.51 | 40.89 | 17.94 | 48.97 | 49.25 | 44.64 | 337.67 |
| 1994 | Critical | 37.58 | 33.85 | 30.02 | 17.84 | 17.79 | 23.13 | 37.48 | 43.31 | 30.04 | 49.69 | 11.65 | 31.44 | 363.82 |
| 1995 | Wet | 2.79 | 25.50 | 47.16 | 4.42 | 28.12 | 26.55 | 52.47 | 53.81 | 54.34 | 50.95 | 56.86 | 53.92 | 456.89 |
| 1996 | Wet | 29.50 | 1.83 | 29.34 | 22.79 | 20.74 | 37.57 | 40.24 | 40.87 | 41.54 | 42.87 | 42.55 | 40.22 | 390.06 |
| 1997 | Wet | 36.53 | 33.37 | 32.61 | 48.22 | 49.55 | 57.51 | 46.13 | 47.84 | 48.51 | 50.02 | 49.64 | 46.97 | 546.90 |
| 1998 | Wet | 43.13 | 39.41 | 38.62 | 33.60 | 49.52 | 56.45 | 44.19 | 43.92 | 43.07 | 44.66 | 45.83 | 43.33 | 525.73 |
| 1999 | Wet | 39.53 | 41.47 | 39.59 | 51.06 | 49.55 | 44.86 | 34.86 | 41.26 | 41.99 | 43.49 | 43.14 | 40.73 | 511.53 |
| 2000 | Above Normal | 36.99 | 33.70 | 32.92 | 30.82 | 46.88 | 36.39 | 38.91 | 42.54 | 43.68 | 46.11 | 46.35 | 41.96 | 477.25 |
| 2001 | Dry | 35.31 | 31.82 | 28.43 | 16.46 | 15.16 | 15.32 | 26.82 | 32.81 | 33.64 | 34.00 | 31.24 | 26.66 | 327.67 |
| 2002 | Dry | 15.59 | 11.88 | 9.34 | 4.46 | 10.02 | 18.44 | 44.82 | 45.74 | 44.67 | 46.35 | | | |

Difference in Energy Use (GWh) At Pumping Plant at Buena Vista: Alternative4_2020 minus CONV_NA

| 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 | 1.47 | 1.48 | 1.47 | 1.47 | 0.49 |
| 1923 | Below Normal | 1.47 | 1.47 | 1.47 | 0.00 | (0.02) | (0.24) | 0.00 | 0.03 | 1.48 | 1.50 | 1.50 | 1.47 | 0.84 |
| 1924 | Critical | 1.44 | 1.44 | 1.40 | 1.31 | (0.12) | (0.03) | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.46 |
| 1925 | Dry | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | (0.13) | 0.02 | 0.03 | 0.39 | 0.39 | 0.40 | 0.39 | 0.13 |
| 1926 | Dry | 0.39 | 0.39 | 0.39 | 0.36 | (0.01) | (0.01) | (0.03) | (0.02) | (0.03) | (0.03) | (0.02) | (0.02) | 0.11 |
| 1927 | Wet | (0.02) | (0.01) | (0.01) | 0.00 | (0.02) | 0.00 | 0.01 | 0.00 | 1.47 | 1.47 | 1.47 | 1.47 | 0.49 |
| 1928 | Above Normal | 1.47 | 1.47 | 1.48 | 1.47 | (0.04) | 0.00 | 0.00 | 0.00 | 0.85 | 0.86 | 0.86 | 0.85 | 0.77 |
| 1929 | Critical | 0.86 | 0.86 | 0.86 | 0.85 | (0.01) | 0.00 | (0.01) | (0.01) | (0.01) | (0.02) | (0.01) | (0.01) | 0.28 |
| 1930 | Dry | (0.01) | (0.01) | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1931 | Critical | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) |
| 1932 | Dry | 0.00 | (0.01) | (0.01) | (0.01) | 0.00 | 0.62 | 0.00 | 0.00 | 1.47 | 1.47 | 1.47 | 1.47 | 0.54 |
| 1933 | Critical | 1.47 | 1.47 | 1.47 | 1.47 | (0.61) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 1.10 | 5.35 | (2.36) | 1.03 | 0.78 | 1.52 | 11.48 | 0.00 | 1.58 |
| 1935 | Below Normal | (0.83) | 1.97 | 2.12 | 0.03 | (0.07) | (0.17) | (0.55) | 0.20 | 1.75 | 1.99 | 2.14 | 1.59 | 0.85 |
| 1936 | Below Normal | 0.81 | 0.73 | 0.03 | (1.00) | (2.20) | 0.00 | (0.01) | 0.00 | 1.47 | 1.47 | 1.46 | 1.46 | 0.35 |
| 1937 | Below Normal | 1.47 | 1.47 | 1.48 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 1.47 | 1.48 | 1.48 | 1.47 | 0.86 |
| 1938 | Wet | 1.48 | 1.47 | 0.00 | (0.67) | (0.01) | (0.07) | 1.38 | 1.03 | 0.07 | 1.87 | 1.84 | 1.75 | 0.85 |
| 1939 | Dry | 1.91 | 1.89 | 1.89 | 3.86 | (1.26) | (4.11) | (5.55) | (6.72) | (9.42) | (2.40) | 5.20 | (6.07) | (1.73) |
| 1940 | Above Normal | 3.58 | 1.73 | 1.92 | 1.34 | 0.02 | 0.00 | 0.00 | 0.00 | 1.41 | 1.33 | 1.39 | 1.40 | 1.18 |
| 1941 | Wet | 1.39 | 1.39 | 0.71 | (0.01) | 0.00 | (0.15) | (0.14) | (0.15) | 1.32 | 1.32 | 1.32 | 1.32 | 0.69 |
| 1942 | Wet | 1.33 | 1.33 | 0.59 | (0.01) | 0.00 | (0.15) | (0.01) | 0.00 | 1.47 | 1.47 | 1.48 | 1.47 | 0.75 |
| 1943 | Wet | 1.47 | 1.47 | 1.46 | (0.03) | (0.39) | (0.34) | (0.25) | (0.27) | 1.21 | 1.19 | 1.20 | 1.21 | 0.66 |
| 1944 | Dry | 1.22 | 0.86 | 2.05 | 0.03 | (1.29) | (0.41) | 0.00 | (0.01) | 0.95 | 0.95 | 0.95 | 0.95 | 0.52 |
| 1945 | Below Normal | 0.96 | 0.96 | 0.96 | 0.96 | 0.00 | (3.86) | 0.06 | 0.06 | 1.54 | 1.53 | 1.54 | 1.53 | 0.52 |
| 1946 | Below Normal | 1.53 | 1.53 | 1.54 | 1.46 | 0.00 | (0.10) | (0.13) | 0.07 | 1.54 | 1.61 | 1.64 | 1.50 | 1.02 |
| 1947 | Dry | 1.30 | 1.28 | 1.09 | 0.73 | 0.07 | (0.67) | 0.12 | 0.13 | 0.55 | 0.56 | 0.56 | 0.55 | 0.52 |
| 1948 | Below Normal | 0.55 | 0.54 | 0.54 | (0.52) | (0.84) | (0.31) | 0.01 | 0.27 | (0.04) | 0.03 | 0.00 | 0.08 | 0.03 |
| 1949 | Dry | 0.05 | 0.03 | (0.11) | (0.02) | (0.02) | (0.03) | (0.10) | 0.01 | 0.04 | 0.07 | (0.28) | 0.14 | (0.02) |
| 1950 | Below Normal | 0.06 | 0.13 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.15 | 0.15 | 0.15 | 0.08 |
| 1951 | Above Normal | 0.14 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 1.51 | 1.51 | 1.50 | 1.50 | 0.53 |
| 1952 | Wet | 1.50 | 1.51 | 1.50 | 1.47 | 0.00 | 0.00 | (0.19) | (7.91) | (7.69) | (6.64) | (6.63) | (6.23) | (2.44) |
| 1953 | Wet | (6.12) | (5.61) | (5.58) | 1.82 | 7.81 | 16.06 | 1.28 | 1.16 | 24.41 | (2.19) | (2.15) | (1.48) | 2.45 |
| 1954 | Above Normal | (0.37) | (0.28) | 0.48 | 3.56 | 8.67 | 1.92 | (0.17) | (0.03) | 2.45 | 1.05 | (0.93) | (0.85) | 1.29 |
| 1955 | Dry | (0.69) | (0.65) | (0.56) | (0.20) | 0.26 | 0.44 | 0.75 | 0.91 | 0.95 | 1.01 | 1.03 | 0.89 | 0.35 |
| 1956 | Wet | 0.75 | 0.68 | 0.56 | (5.46) | 0.00 | 0.00 | 0.15 | 0.13 | 1.60 | 1.60 | 1.60 | 1.59 | 0.27 |
| 1957 | Above Normal | 1.59 | 1.58 | 1.58 | 1.50 | (0.01) | (0.57) | (0.01) | (0.02) | 0.78 | 1.36 | 1.45 | 1.44 | 0.89 |
| 1958 | Wet | 1.42 | 1.41 | 1.40 | 1.34 | (0.03) | (0.03) | (0.03) | (0.02) | 1.44 | 1.45 | 1.45 | 1.46 | 0.94 |
| 1959 | Below Normal | 1.44 | 0.93 | 1.43 | 1.51 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.44 | 0.44 | 0.44 | 0.59 |
| 1960 | Dry | 0.44 | 0.44 | 0.44 | 0.45 | 0.01 | (0.05) | 0.01 | 0.01 | 0.04 | 0.00 | 0.14 | (0.05) | 0.16 |
| 1961 | Dry | (0.04) | (0.03) | (0.02) | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | (0.01) | 0.01 | 0.00 |
| 1962 | Below Normal | 0.00 | (0.07) | (0.11) | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.41 | 1.42 | 1.42 | 1.42 | 0.46 |
| 1963 | Wet | 1.42 | 1.41 | 1.42 | 1.42 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 | 1.47 | 1.47 | 1.47 | 0.96 |
| 1964 | Dry | 1.47 | 1.47 | 1.48 | 1.52 | 0.00 | 0.01 | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | 0.00 | 0.49 |
| 1965 | Wet | (0.01) | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 1.41 | 1.49 | 1.49 | 1.48 | 0.49 |
| 1966 | Below Normal | 1.48 | 1.47 | 1.47 | 1.44 | (0.02) | 0.01 | 0.00 | 0.00 | 1.10 | 1.10 | 1.10 | 1.10 | 0.85 |
| 1967 | Wet | 1.10 | 1.10 | 1.11 | 1.12 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.47 | 1.47 | 1.47 | 0.74 |
| 1968 | Below Normal | 1.47 | (4.82) | 4.72 | (0.60) | (2.44) | (0.63) | 0.14 | 0.17 | 1.56 | 1.42 | 1.44 | 1.44 | 0.32 |
| 1969 | Wet | 1.42 | 1.43 | 1.41 | (0.11) | (0.01) | 0.00 | (1.16) | 1.28 | 0.05 | 1.53 | 1.53 | 1.53 | 0.74 |
| 1970 | Wet | 1.53 | 1.53 | 1.52 | 0.00 | (0.01) | (0.05) | 2.36 | (0.09) | 1.38 | 1.38 | 1.38 | 1.38 | 1.03 |
| 1971 | Wet | 1.38 | 1.40 | 1.40 | 1.46 | 0.00 | 0.33 | 0.01 | (0.08) | 0.84 | 0.82 | 0.79 | 0.85 | 0.77 |
| 1972 | Below Normal | 0.95 | 0.96 | 1.03 | 1.43 | 0.18 | 0.12 | 0.02 | 0.00 | 0.00 | (0.01) | (0.02) | 0.00 | 0.39 |
| 1973 | Above Normal | 0.02 | 0.02 | 0.03 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 1.44 | 1.44 | 1.44 | 1.44 | 0.49 |
| 1974 | Wet | 1.44 | 1.44 | 1.45 | 1.44 | 0.00 | (0.01) | (0.33) | (0.13) | 1.35 | 1.34 | 1.34 | 1.34 | 0.89 |
| 1975 | Wet | 1.35 | 1.36 | 1.36 | 1.71 | 0.08 | (0.06) | (0.07) | (0.06) | 1.39 | 1.38 | 1.38 | 1.39 | 0.93 |
| 1976 | Critical | 1.39 | 1.39 | 1.39 | 1.43 | 0.00 | 0.05 | 0.09 | 0.10 | 0.24 | 0.08 | (0.11) | 0.15 | 0.52 |
| 1977 | Critical | 0.11 | 0.10 | (0.63) | 0.00 | 0.00 | 0.00 | 0.00 | (0.06) | 0.00 | (0.01) | 0.00 | (0.01) | (0.04) |
| 1978 | Above Normal | 0.00 | (0.01) | (0.11) | 0.00 | 0.00 | (2.50) | (0.50) | 0.56 | 2.33 | 2.74 | 3.00 | 2.06 | 0.63 |
| 1979 | Below Normal | 0.72 | 0.57 | (0.61) | (2.80) | (3.85) | (3.26) | (1.74) | (1.86) | (0.40) | (0.45) | (0.44) | (0.34) | (1.21) |
| 1980 | Above Normal | (0.32) | (0.19) | (0.18) | 2.32 | (0.01) | (0.04) | (9.57) | (8.49) | (6.97) | (7.20) | (6.80) | (3.72) | (0.00) |
| 1981 | Dry | (6.67) | 1.69 | (10.62) | 9.46 | 18.40 | 11.74 | 3.23 | 3.78 | 37.07 | (1.53) | (1.33) | (0.79) | 5.37 |
| 1982 | Wet | 0.07 | 0.20 | 0.69 | 2.86 | 1.13 | (0.03) | (0.01) | (0.01) | 1.46 | 1.46 | 1.45 | 1.46 | 0.89 |
| 1983 | Wet | 1.46 | (0.01) | (0.02) | 0.00 | 0.00 | 0.00 | 4.35 | (1.59) | (2.78) | 0.00 | 1.47 | 1.47 | 0.36 |
| 1984 | Wet | 0.00 | 0.00 | (11.84) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.48 | 1.47 | 1.48 | 1.47 | (0.50) |
| 1985 | Dry | 1.48 | 1.48 | 1.45 | 1.48 | 0.00 | (0.01) | 0.00 | 0.00 | 0.89 | 0.89 | 0.88 | 0.89 | 0.79 |
| 1986 | Wet | 0.89 | 0.89 | 0.89 | 0.88 | (5.77) | (0.07) | 2.71 | 0.13 | 1.47 | 1.59 | 1.54 | 1.55 | 0.56 |
| 1987 | Dry | 1.69 | (3.41) | 1.47 | 1.46 | (0.02) | (0.01) | 0.00 | (0.01) | 0.00 | (0.01) | (0.01) | (0.01) | 0.10 |
| 1988 | Critical | (0.01) | (0.01) | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.20 | 0.20 | 0.18 | 0.15 | 0.08 |
| 1989 | Dry | 0.09 | 0.07 | 0.06 | (0.02) | (0.01) | (0.07) | (0.08) | 0.05 | 0.08 | 0.12 | (2.31) | 0.72 | (0.11) |
| 1990 | Critical | 0.54 | 0.50 | 0.34 | (0.41) | (0.29) | (0.05) | 0.13 | 0.19 | 0.20 | 0.19 | 0.17 | 0.15 | 0.14 |
| 1991 | Critical | 0.10 | 0.07 | 0.05 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.26) | (0.35) | (0.37) | (0.37) | (0.27) | (0.31) | (0.16) |
| 1993 | Above Normal | 0.41 | 0.00 | (0.60) | (0.30) | 0.06 | 0.11 | 0.02 | (0.03) | 1.94 | 1.29 | 1.26 | 1.36 | 0.46 |
| 1994 | Critical | 1.45 | 1.46 | 1.48 | 1.68 | 0.18 | 0.02 | (0.04) | (0.05) | 0.69 | (0.21) | 0.00 | 0.00 | 0.55 |
| 1995 | Wet | (0.08) | (0.03) | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 | (3.66) | 2.51 | 2.48 | 0.23 |
| 1996 | Wet | (18.08) | (20.70) | (8.20) | 1.51 | (0.02) | (0.02) | (0.12) | (0.12) | 1.34 | 1.34 | 1.35 | 1.35 | (3.36) |
| 1997 | Wet | 1.35 | 1.35 | 1.36 | (0.01) | 0.00 | 0.00 | (0.37) | (0.01) | 1.46 | 1.47 | 1.47 | 1.47 | 0.80 |
| 1998 | Wet | 1.47 | 1.46 | 1.46 | 1.43 | 0.00 | 0.01 | 0.03 | (0.22) | (0.22) | (0.23) | 1.25 | 1.25 | 0.64 |
| 1999 | Wet | 1.26 | 1.27 | 1.15 | 1.45 | 0.00 | 0.00 | 0.00 | (0.01) | 1.47 | 1.47 | 1.47 | 1.48 | 0.92 |
| 2000 | Above Normal | 1.47 | 1.47 | 1.47 | 1.47 | (0.02) | (0.42) | (0.07) | 0.07 | 1.48 | 1.52 | 1.56 | 1.45 | 0.95 |
| 2001 | Dry | 1.31 | 1.29 | 1.16 | 0.87 | (0.42) | (0.12) | 0.02 | 0.01 | 0.02 | 0.02 | 0.05 | 0.04 | 0.35 |
| 2002 | Dry | 0.06 | 0.05 | 0.03 | 0.03 | 0.00 | 0.00 | (0.05) | (0.05) | (0.06) | (0.06) | (0.69) | 0.11 | (0.05) |
| 2003 | Above Normal | 1.06 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.49 | 0.50 | 0.50 | 0.26 |
| Average | | 0.41 | 0.31 | 0.30 | 0.65 | 0.22 | 0.22 | (0.09) | (0.20) | 1.19 | 0.51 | 0.78 | 0.56 | 0.41 |
| Wet | | 0.05 | (0.09) | (0.16) | 0.52 | 0.11 | 0.59 | 0.37 | (0.27) | 1.55 | 0.67 | 1.02 | 1.06 | 0.45 |
| Above Normal | | 0.75 | 0.50 | 0.51 | 0.95 | 0.72 | (0.13) | (0.86) | (0.66) | 0.76 | 0.66 | 0.53 | 0.49 | 0.35 |
| Below Normal | | 0.86 | 0.56 | 1.16 | 0.14 | (0.66) | (0.60) | (0.16) | (0.08) | 0.96 | 0.98 | 0.99 | 0.95 | 0.43 |
| Dry | | 0.22 | 0.38 | 0.01 | 1.11 | 0.87 | 0.40 | (0.09) | (0.10) | 1.83 | 0.08 | 0.33 | (0.04) | 0.42 |
| Critical | | 0.61 | 0.61 | 0.53 | 0.53 | 0.02 | 0.45 | (0.20) | 0.09 | 0.14 | 0.12 | 0.95 | 0.01 | 0.32 |

Percent Difference in Energy Use (GWh) At Pumping Plant at Buena Vista: Alternative4_2020 minus CONV_NA

| 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% | 4% | 4% | 4% | 4% |
| 1923 | Below Normal | 4% | 5% | 5% | 0% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1924 | Critical | 5% | 6% | 7% | 13% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1926 | Dry | 1% | 1% | 2% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1928 | Above Normal | 4% | 4% | 5% | 6% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1929 | Critical | 2% | 2% | 2% | 3% | 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% | 2% | 0% | 0% | 4% | 4% | 4% | 5% |
| 1933 | Critical | 6% | 7% | 9% | 34% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 18% | 42% | -9% | 3% | 2% | 5% | 60% | 0% |
| 1935 | Below Normal | -3% | 9% | 12% | 1% | -1% | -1% | 0% | 4% | 4% | 4% | 4% | 4% |
| 1936 | Below Normal | 2% | 2% | 0% | -5% | -10% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1937 | Below Normal | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1938 | Wet | 3% | 3% | 0% | -2% | 0% | 0% | 2% | 2% | 0% | 3% | 3% | 3% |
| 1939 | Dry | 4% | 4% | 4% | 11% | -3% | -14% | -14% | -15% | -76% | -5% | 24% | -12% |
| 1940 | Above Normal | 32% | 21% | 4% | 31% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 3% |
| 1941 | Wet | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1942 | Wet | 3% | 4% | 2% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1943 | Wet | 5% | 5% | 6% | 0% | -1% | -1% | 0% | -1% | 2% | 2% | 2% | 2% |
| 1944 | Dry | 3% | 89% | 4% | 0% | -7% | -2% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1945 | Below Normal | 5% | 6% | 7% | 13% | 0% | -7% | 0% | 0% | 3% | 3% | 3% | 4% |
| 1946 | Below Normal | 4% | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1947 | Dry | 4% | 5% | 4% | 3% | 0% | -3% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1948 | Below Normal | 1% | 1% | 1% | -2% | -4% | -2% | 0% | 1% | -1% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% |
| 1950 | Below Normal | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 10% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1952 | Wet | 4% | 5% | 5% | 3% | 0% | 0% | 0% | -15% | -15% | -12% | -12% | -12% |
| 1953 | Wet | -13% | -13% | -13% | 4% | 19% | 55% | 4% | 3% | 148% | -5% | -5% | -4% |
| 1954 | Above Normal | -1% | -1% | 2% | 53% | 36% | 9% | 0% | 0% | 6% | 2% | -2% | -2% |
| 1955 | Dry | -2% | -2% | -2% | -3% | 3% | 2% | 2% | 2% | 2% | 2% | 2% | 2% |
| 1956 | Wet | 3% | 3% | 3% | -16% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 4% |
| 1957 | Above Normal | 4% | 4% | 4% | 5% | 0% | -2% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1958 | Wet | 4% | 4% | 6% | 27% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 3% |
| 1959 | Below Normal | 3% | 6% | 3% | 7% | 0% | 0% | 0% | 0% | 26% | 1% | 1% | 1% |
| 1960 | Dry | 1% | 2% | 2% | 11% | 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% | 37% | 3% | 3% | 3% |
| 1963 | Wet | 4% | 4% | 5% | 5% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1964 | Dry | 5% | 5% | 6% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 6% | 3% | 3% | 4% |
| 1966 | Below Normal | 4% | 5% | 5% | 3% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1967 | Wet | 4% | 4% | 5% | 11% | 0% | 0% | 0% | 0% | 0% | 2% | 2% | 3% |
| 1968 | Below Normal | 3% | -10% | 10% | -2% | -8% | -2% | 0% | 0% | 83% | 3% | 3% | 3% |
| 1969 | Wet | 4% | 5% | 6% | 0% | 0% | 0% | -2% | 2% | 0% | 3% | 3% | 3% |
| 1970 | Wet | 3% | 3% | 3% | 0% | 0% | 0% | 6% | 0% | 3% | 3% | 3% | 4% |
| 1971 | Wet | 4% | 4% | 5% | 3% | 0% | 1% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1972 | Below Normal | 3% | 4% | 5% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1974 | Wet | 4% | 4% | 4% | 3% | 0% | 0% | -1% | 0% | 3% | 3% | 3% | 3% |
| 1975 | Wet | 4% | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1976 | Critical | 4% | 4% | 4% | 5% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| 1977 | Critical | 0% | 0% | -3% | 0% | 0% | 0% | 0% | -2% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | 0% | 0% | 0% | 0% | 0% | -6% | -1% | 1% | 5% | 6% | 7% | 5% |
| 1979 | Below Normal | 2% | 2% | -2% | -12% | -17% | -7% | -4% | -4% | -1% | -1% | -1% | -1% |
| 1980 | Above Normal | -1% | -1% | -1% | 6% | 0% | 0% | -18% | -15% | -12% | -12% | -12% | -12% |
| 1981 | Dry | -13% | 4% | -21% | 40% | 77% | 53% | 9% | 9% | >1,000% | -3% | -3% | -2% |
| 1982 | Wet | 0% | 1% | 3% | 11% | 3% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1983 | Wet | 3% | 0% | 0% | 0% | 0% | 0% | 9% | -3% | -5% | 0% | 3% | 3% |
| 1984 | Wet | 0% | 0% | -21% | 0% | 0% | 0% | 0% | 0% | 4% | 3% | 4% | 4% |
| 1985 | Dry | 4% | 5% | 4% | 4% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1986 | Wet | 3% | 3% | 3% | 3% | -17% | 0% | 5% | 0% | 3% | 3% | 3% | 3% |
| 1987 | Dry | 3% | -22% | 3% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1989 | Dry | 1% | 1% | 1% | -1% | 0% | -1% | 0% | 0% | 0% | 0% | -5% | 2% |
| 1990 | Critical | 1% | 1% | 1% | -2% | -2% | 0% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 1% | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -2% | -2% | -2% | -1% | -2% |
| 1993 | Above Normal | 6% | 0% | -7% | -7% | 0% | 0% | 0% | 0% | 12% | 3% | 3% | 3% |
| 1994 | Critical | 4% | 5% | 5% | 10% | 1% | 0% | 0% | 0% | 2% | 0% | 0% | 0% |
| 1995 | Wet | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 3% | -7% | 5% | 5% |
| 1996 | Wet | -38% | -92% | -22% | 7% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1997 | Wet | 4% | 4% | 4% | 0% | 0% | 0% | -1% | 0% | 3% | 3% | 3% | 3% |
| 1998 | Wet | 4% | 4% | 4% | 4% | 0% | 0% | 0% | 0% | -1% | -1% | 3% | 3% |
| 1999 | Wet | 3% | 3% | 3% | 3% | 0% | 0% | 0% | 0% | 4% | 3% | 4% | 4% |
| 2000 | Above Normal | 4% | 5% | 5% | 5% | 0% | -1% | 0% | 0% | 4% | 3% | 3% | 4% |
| 2001 | Dry | 4% | 4% | 4% | 6% | -3% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | -2% | 0% |
| 2003 | Above Normal | 9% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 35% | 1% | 1% | 1% |
| Average | | 2% | 2% | 1% | 4% | 1% | 1% | 0% | 0% | 5% | 1% | 2% | 1% |
| Wet | | 1% | -1% | 1% | 3% | 0% | 2% | 1% | 0% | 7% | 1% | 2% | 2% |
| Above Normal | | 5% | 3% | 1% | 8% | 3% | 0% | -2% | -1% | 6% | 2% | 1% | 1% |
| Below Normal | | 2% | 3% | 4% | 1% | -3% | -1% | 0% | 0% | 13% | 2% | 2% | 2% |
| Dry | | 1% | 5% | 1% | 5% | 4% | 2% | 0% | 0% | -3% | 0% | 1% | 0% |
| Critical | | 2% | 2% | 2% | 5% | 1% | 3% | -1% | 0% | 0% | 0% | 5% | 0% |

Energy Use (GWh) At Pumping Plant at Chrisman: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|----------|
| 1922 | Above Normal | 153.98 | 134.87 | 108.71 | 26.62 | 88.69 | 101.12 | 99.38 | 101.54 | 98.38 | 101.94 | 102.14 | 97.37 | 1,214.74 |
| 1923 | Below Normal | 86.38 | 79.35 | 76.04 | 127.05 | 126.72 | 100.90 | 85.70 | 98.14 | 96.56 | 103.27 | 105.56 | 94.62 | 1,180.29 |
| 1924 | Critical | 75.02 | 67.60 | 55.84 | 25.52 | 27.17 | 31.95 | 48.57 | 58.15 | 58.25 | 57.89 | 52.52 | 45.96 | 604.44 |
| 1925 | Dry | 23.60 | 18.28 | 15.73 | 5.90 | 15.21 | 57.78 | 87.73 | 112.71 | 112.47 | 120.43 | 124.34 | 109.22 | 803.40 |
| 1926 | Dry | 84.86 | 76.71 | 60.70 | 11.57 | 18.70 | 41.25 | 64.84 | 93.18 | 92.74 | 99.17 | 102.42 | 89.87 | 836.01 |
| 1927 | Wet | 68.61 | 61.60 | 48.22 | 14.20 | 57.64 | 112.79 | 106.60 | 108.82 | 105.08 | 108.42 | 108.44 | 104.40 | 1,004.82 |
| 1928 | Above Normal | 94.94 | 87.66 | 85.59 | 67.81 | 81.23 | 59.18 | 121.47 | 123.30 | 118.91 | 122.70 | 122.95 | 118.42 | 1,204.16 |
| 1929 | Critical | 108.79 | 101.10 | 98.91 | 68.29 | 63.75 | 39.11 | 45.26 | 63.82 | 63.97 | 63.74 | 57.97 | 8.43 | 783.14 |
| 1930 | Dry | 30.89 | 37.95 | 33.18 | 10.85 | 17.98 | 29.01 | 72.70 | 85.13 | 85.97 | 87.83 | 84.52 | 74.19 | 650.20 |
| 1931 | Critical | 47.94 | 39.79 | 30.61 | 10.86 | 17.54 | 31.22 | 59.24 | 70.46 | 70.84 | 70.67 | 64.08 | 56.00 | 569.25 |
| 1932 | Dry | 30.42 | 22.72 | 19.48 | 11.04 | 23.37 | 76.64 | 64.74 | 86.00 | 85.44 | 91.06 | 92.97 | 81.68 | 685.56 |
| 1933 | Critical | 60.39 | 53.75 | 41.73 | 11.12 | 95.82 | 34.96 | 57.42 | 84.63 | 85.04 | 87.87 | 85.28 | 74.81 | 772.82 |
| 1934 | Critical | 49.53 | 41.40 | 31.96 | 11.22 | 16.19 | 32.79 | 67.60 | 80.94 | 81.90 | 81.50 | 44.94 | 3.49 | 543.46 |
| 1935 | Below Normal | 73.30 | 59.11 | 44.47 | 11.23 | 23.25 | 41.89 | 112.02 | 117.96 | 115.69 | 120.58 | 121.92 | 113.63 | 956.05 |
| 1936 | Below Normal | 98.77 | 90.86 | 84.25 | 49.64 | 56.76 | 150.17 | 105.21 | 120.46 | 116.36 | 120.10 | 120.22 | 115.76 | 1,228.56 |
| 1937 | Below Normal | 106.06 | 98.29 | 96.12 | 71.75 | 130.07 | 127.44 | 131.29 | 145.22 | 140.56 | 145.05 | 145.37 | 140.08 | 1,477.30 |
| 1938 | Wet | 130.14 | 121.21 | 118.95 | 82.68 | 130.07 | 150.57 | 147.44 | 149.69 | 145.68 | 149.82 | 149.96 | 144.68 | 1,620.89 |
| 1939 | Dry | 134.55 | 124.90 | 122.79 | 89.18 | 95.00 | 74.99 | 99.28 | 113.36 | 25.56 | 133.32 | 50.83 | 125.12 | 1,188.88 |
| 1940 | Above Normal | 26.29 | 21.17 | 118.86 | 11.08 | 15.54 | 51.63 | 96.89 | 113.61 | 85.54 | 121.62 | 132.34 | 116.39 | 910.96 |
| 1941 | Wet | 90.78 | 82.08 | 65.05 | 40.67 | 93.91 | 109.51 | 117.93 | 119.93 | 115.91 | 119.70 | 119.67 | 115.28 | 1,190.42 |
| 1942 | Wet | 105.63 | 97.70 | 95.70 | 128.96 | 130.07 | 130.93 | 90.85 | 97.78 | 95.95 | 101.36 | 102.76 | 94.07 | 1,271.76 |
| 1943 | Wet | 77.87 | 70.62 | 62.03 | 96.01 | 118.52 | 109.62 | 130.27 | 132.33 | 127.96 | 132.17 | 132.25 | 127.62 | 1,317.27 |
| 1944 | Dry | 117.77 | 1.79 | 149.30 | 50.35 | 47.66 | 43.74 | 74.22 | 86.77 | 86.59 | 89.91 | 88.16 | 77.53 | 913.79 |
| 1945 | Below Normal | 52.33 | 44.38 | 34.46 | 18.77 | 23.06 | 150.11 | 104.64 | 116.90 | 113.06 | 116.68 | 116.72 | 112.46 | 1,003.57 |
| 1946 | Below Normal | 102.79 | 95.10 | 92.96 | 130.17 | 130.07 | 144.20 | 91.37 | 94.70 | 91.59 | 95.19 | 95.41 | 90.65 | 1,254.20 |
| 1947 | Dry | 79.56 | 72.84 | 69.27 | 60.37 | 65.49 | 54.52 | 121.05 | 122.74 | 118.38 | 121.98 | 122.24 | 117.86 | 1,126.30 |
| 1948 | Below Normal | 108.24 | 100.52 | 98.34 | 63.36 | 59.42 | 38.18 | 58.72 | 45.83 | 6.92 | 132.53 | 135.63 | 119.40 | 967.09 |
| 1949 | Dry | 92.95 | 84.35 | 67.24 | 17.92 | 21.98 | 37.31 | 105.71 | 117.86 | 117.21 | 124.53 | 75.07 | 129.96 | 992.09 |
| 1950 | Below Normal | 101.10 | 48.21 | 62.85 | 14.86 | 16.33 | 32.00 | 89.54 | 101.73 | 3.71 | 129.26 | 131.89 | 115.89 | 847.37 |
| 1951 | Above Normal | 89.88 | 81.28 | 64.69 | 134.85 | 130.07 | 149.81 | 90.23 | 106.19 | 102.72 | 105.75 | 105.70 | 101.85 | 1,263.02 |
| 1952 | Wet | 92.33 | 85.03 | 83.06 | 128.53 | 134.71 | 149.27 | 120.47 | 136.77 | 132.26 | 136.68 | 136.75 | 131.90 | 1,467.76 |
| 1953 | Wet | 122.13 | 113.00 | 110.97 | 132.36 | 109.46 | 74.53 | 82.01 | 95.67 | 36.88 | 114.40 | 116.67 | 102.77 | 1,210.85 |
| 1954 | Above Normal | 78.82 | 70.98 | 55.83 | 17.40 | 63.12 | 55.60 | 93.16 | 107.87 | 100.58 | 112.35 | 120.95 | 106.42 | 983.08 |
| 1955 | Dry | 82.30 | 74.21 | 58.39 | 15.51 | 25.07 | 47.12 | 84.71 | 96.60 | 95.82 | 102.86 | 105.98 | 93.08 | 881.65 |
| 1956 | Wet | 71.06 | 63.87 | 50.09 | 87.24 | 134.71 | 150.56 | 107.20 | 119.80 | 116.18 | 119.61 | 119.54 | 115.31 | 1,255.17 |
| 1957 | Above Normal | 105.55 | 97.47 | 95.46 | 85.23 | 82.72 | 86.04 | 96.37 | 111.90 | 73.88 | 124.77 | 131.94 | 116.23 | 1,207.56 |
| 1958 | Wet | 90.19 | 81.74 | 64.69 | 12.67 | 105.45 | 111.46 | 147.25 | 150.28 | 145.80 | 150.24 | 150.59 | 145.15 | 1,355.51 |
| 1959 | Below Normal | 135.24 | 42.17 | 145.08 | 58.62 | 61.36 | 59.95 | 83.36 | 94.02 | 4.02 | 119.56 | 121.71 | 106.91 | 1,032.00 |
| 1960 | Dry | 82.29 | 74.13 | 58.66 | 11.04 | 13.29 | 36.23 | 106.98 | 119.75 | 89.21 | 132.91 | 104.52 | 130.88 | 959.89 |
| 1961 | Dry | 106.12 | 96.69 | 80.88 | 22.62 | 26.49 | 31.64 | 86.38 | 97.87 | 97.75 | 104.51 | 85.91 | 56.38 | 893.24 |
| 1962 | Below Normal | 1.26 | 85.09 | 97.49 | 11.54 | 14.16 | 47.66 | 91.42 | 105.15 | 3.86 | 133.91 | 136.84 | 120.29 | 848.67 |
| 1963 | Wet | 93.54 | 84.66 | 67.43 | 78.82 | 92.87 | 93.48 | 90.35 | 96.39 | 93.59 | 97.80 | 98.49 | 92.44 | 1,079.86 |
| 1964 | Dry | 79.59 | 72.58 | 67.16 | 61.06 | 133.50 | 97.36 | 99.51 | 103.18 | 100.47 | 104.78 | 105.39 | 99.04 | 1,123.62 |
| 1965 | Wet | 86.44 | 79.02 | 73.93 | 90.38 | 126.53 | 114.01 | 94.68 | 99.18 | 59.88 | 108.02 | 108.82 | 101.52 | 1,142.41 |
| 1966 | Below Normal | 87.34 | 79.77 | 73.22 | 114.71 | 120.54 | 90.79 | 87.50 | 98.55 | 97.19 | 103.30 | 105.63 | 94.79 | 1,153.33 |
| 1967 | Wet | 75.66 | 68.23 | 56.82 | 27.56 | 126.77 | 123.98 | 145.24 | 148.78 | 144.41 | 148.96 | 149.20 | 143.88 | 1,359.49 |
| 1968 | Below Normal | 133.77 | 124.07 | 121.90 | 63.60 | 77.80 | 64.84 | 84.91 | 96.31 | 4.16 | 122.38 | 124.34 | 109.37 | 1,127.45 |
| 1969 | Wet | 84.15 | 75.91 | 60.04 | 72.62 | 130.07 | 149.96 | 133.09 | 140.13 | 139.11 | 143.34 | 143.48 | 138.40 | 1,410.30 |
| 1970 | Wet | 128.26 | 118.91 | 116.87 | 134.85 | 130.07 | 149.81 | 101.14 | 104.40 | 101.02 | 104.03 | 103.88 | 99.99 | 1,393.23 |
| 1971 | Wet | 90.57 | 83.31 | 81.38 | 128.37 | 130.07 | 110.79 | 87.55 | 98.98 | 97.67 | 103.86 | 105.91 | 95.40 | 1,213.86 |
| 1972 | Below Normal | 76.59 | 69.23 | 58.25 | 46.27 | 101.05 | 90.68 | 91.79 | 102.98 | 102.21 | 108.96 | 111.68 | 99.28 | 1,058.97 |
| 1973 | Above Normal | 78.05 | 70.44 | 57.18 | 21.85 | 114.62 | 115.14 | 96.45 | 111.96 | 108.47 | 111.41 | 111.41 | 107.28 | 1,104.26 |
| 1974 | Wet | 97.76 | 90.14 | 88.15 | 130.68 | 130.07 | 149.68 | 140.89 | 113.29 | 109.97 | 113.00 | 112.95 | 108.92 | 1,385.50 |
| 1975 | Wet | 99.32 | 91.42 | 89.43 | 110.49 | 94.12 | 129.81 | 109.00 | 110.54 | 106.93 | 109.98 | 110.05 | 106.09 | 1,267.18 |
| 1976 | Critical | 96.46 | 89.13 | 87.09 | 70.36 | 73.51 | 63.94 | 94.98 | 108.85 | 91.00 | 119.85 | 86.63 | 119.98 | 1,101.78 |
| 1977 | Critical | 93.16 | 84.19 | 54.94 | 11.33 | 13.65 | 21.11 | 36.16 | 6.60 | 0.00 | 6.52 | 5.95 | 3.64 | 337.25 |
| 1978 | Above Normal | 1.40 | 44.51 | 78.82 | 10.64 | 25.78 | 100.55 | 104.52 | 111.32 | 108.48 | 112.82 | 113.64 | 106.88 | 919.36 |
| 1979 | Below Normal | 94.20 | 86.34 | 81.20 | 60.70 | 60.99 | 129.40 | 112.79 | 114.99 | 111.23 | 114.41 | 114.51 | 110.41 | 1,191.17 |
| 1980 | Above Normal | 100.76 | 93.13 | 91.08 | 99.07 | 134.71 | 150.13 | 134.48 | 147.98 | 143.66 | 148.24 | 148.39 | 143.15 | 1,534.78 |
| 1981 | Dry | 133.18 | 102.70 | 133.19 | 62.39 | 62.63 | 56.68 | 87.28 | 101.95 | 4.43 | 129.60 | 132.23 | 116.25 | 1,122.51 |
| 1982 | Wet | 89.96 | 81.33 | 64.66 | 67.70 | 96.35 | 110.99 | 143.85 | 146.58 | 142.37 | 146.54 | 146.66 | 141.42 | 1,378.41 |
| 1983 | Wet | 131.46 | 121.90 | 119.77 | 134.85 | 130.07 | 149.86 | 130.11 | 137.22 | 136.38 | 140.36 | 140.62 | 135.69 | 1,608.29 |
| 1984 | Wet | 137.90 | 124.04 | 145.29 | 134.85 | 134.71 | 149.77 | 88.84 | 105.75 | 101.99 | 105.44 | 105.32 | 101.51 | 1,435.41 |
| 1985 | Dry | 91.85 | 84.65 | 103.96 | 108.37 | 96.44 | 99.46 | 100.61 | 104.31 | 101.17 | 104.04 | 103.88 | 99.97 | 1,198.71 |
| 1986 | Wet | 90.62 | 83.47 | 81.44 | 69.21 | 87.75 | 150.50 | 137.82 | 150.52 | 145.85 | 150.47 | 150.46 | 144.93 | 1,443.04 |
| 1987 | Dry | 135.64 | 39.98 | 144.96 | 50.86 | 48.17 | 32.34 | 46.84 | 54.23 | 54.12 | 53.65 | 48.96 | 42.85 | 752.60 |
| 1988 | Critical | 21.99 | 17.15 | 14.78 | 5.17 | 20.18 | 21.46 | 36.97 | 43.48 | 42.77 | 43.06 | 38.90 | 33.97 | 339.88 |
| 1989 | Dry | 17.04 | 13.04 | 11.34 | 6.28 | 21.01 | 28.86 | 112.66 | 119.47 | 117.00 | 122.53 | 118.00 | 116.64 | 803.87 |
| 1990 | Critical | 101.01 | 92.80 | 85.33 | 46.81 | 45.82 | 37.62 | 52.72 | 61.80 | 62.14 | 61.86 | 56.15 | 49.17 | 753.23 |
| 1991 | Critical | 25.99 | 19.81 | 16.97 | 6.40 | 13.73 | 21.17 | 37.95 | 43.19 | 42.59 | 42.78 | 38.74 | 33.98 | 343.30 |
| 1992 | Critical | 17.19 | 13.17 | 11.45 | 4.35 | 10.92 | 21.27 | 48.79 | 56.97 | 56.76 | 56.45 | 49.85 | 45.72 | 392.89 |
| 1993 | Above Normal | 16.28 | 12.97 | 23.81 | 10.54 | 94.63 | 98.14 | 95.70 | 103.23 | 35.88 | 119.28 | 121.25 | 111.01 | 842.72 |
| 1994 | Critical | 92.90 | 84.68 | 74.66 | 42.37 | 46.02 | 58.95 | 95.41 | 108.87 | 70.47 | 124.55 | 24.86 | 79.13 | 902.87 |
| 1995 | Wet | 4.78 | 66.41 | 123.67 | 11.46 | 73.58 | 68.18 | 135.43 | 137.82 | 133.42 | 137.68 | 138.05 | 133.08 | 1,163.56 |
| 1996 | Wet | 123.23 | 58.78 | 98.45 | 56.01 | 54.13 | 97.77 | 103.99 | 104.71 | 101.03 | 104.26 | 104.28 | 100.32 | 1,106.96 |
| 1997 | Wet | 90.89 | 83.91 | 81.93 | 127.21 | 130.07 | 150.12 | 119.65 | 122.06 | 118.03 | 121.66 | 121.72 | 117.39 | 1,384.64 |
| 1998 | Wet | 107.61 | 99.47 | 97.44 | 84.64 | 130.07 | 147.46 | 113.88 | 112.75 | 108.83 | 112.72 | 112.87 | 108.64 | 1,336.38 |
| 1999 | | | | | | | | | | | | | | |

Energy Use (GWh) At Pumping Plant at Chrisman: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|----------|
| 1922 | Above Normal | 153.98 | 134.87 | 108.71 | 26.62 | 88.69 | 101.12 | 99.38 | 101.54 | 102.27 | 105.82 | 106.02 | 101.25 | 1,230.27 |
| 1923 | Below Normal | 90.27 | 83.23 | 79.92 | 127.05 | 126.67 | 100.25 | 85.68 | 98.20 | 100.46 | 107.20 | 109.51 | 98.51 | 1,206.95 |
| 1924 | Critical | 78.81 | 71.39 | 59.54 | 28.98 | 26.85 | 31.87 | 48.59 | 58.17 | 58.28 | 57.92 | 52.54 | 45.98 | 618.92 |
| 1925 | Dry | 23.61 | 18.29 | 15.73 | 5.91 | 15.20 | 57.42 | 87.79 | 112.77 | 113.50 | 121.46 | 125.38 | 110.25 | 807.31 |
| 1926 | Dry | 85.88 | 77.73 | 61.71 | 12.54 | 18.68 | 41.22 | 64.77 | 93.13 | 92.68 | 99.11 | 102.36 | 89.81 | 839.62 |
| 1927 | Wet | 68.56 | 61.56 | 48.18 | 14.20 | 57.59 | 112.79 | 106.60 | 108.82 | 108.97 | 112.31 | 112.33 | 108.29 | 1,020.20 |
| 1928 | Above Normal | 98.83 | 91.54 | 89.48 | 71.69 | 81.14 | 59.18 | 121.47 | 123.31 | 121.17 | 124.96 | 125.21 | 120.68 | 1,228.66 |
| 1929 | Critical | 111.05 | 103.36 | 101.17 | 70.54 | 63.75 | 39.10 | 45.24 | 63.80 | 63.94 | 63.71 | 57.95 | 8.41 | 792.02 |
| 1930 | Dry | 30.86 | 37.90 | 33.21 | 10.85 | 17.98 | 29.00 | 72.69 | 85.12 | 85.97 | 87.82 | 84.51 | 74.19 | 650.10 |
| 1931 | Critical | 47.93 | 39.78 | 30.60 | 10.86 | 17.53 | 31.22 | 59.22 | 70.43 | 70.81 | 70.65 | 64.06 | 55.97 | 569.06 |
| 1932 | Dry | 30.40 | 22.71 | 19.47 | 11.03 | 23.37 | 78.26 | 64.74 | 86.00 | 89.33 | 94.94 | 96.85 | 85.57 | 702.67 |
| 1933 | Critical | 64.26 | 57.63 | 45.61 | 15.01 | 94.21 | 34.96 | 57.42 | 84.63 | 85.04 | 87.87 | 85.28 | 74.81 | 786.73 |
| 1934 | Critical | 49.53 | 41.40 | 31.96 | 11.22 | 19.08 | 46.72 | 61.19 | 83.66 | 83.98 | 85.66 | 75.41 | 3.49 | 593.30 |
| 1935 | Below Normal | 70.89 | 64.20 | 49.96 | 11.30 | 23.08 | 41.47 | 110.37 | 118.18 | 120.01 | 125.52 | 127.31 | 117.61 | 979.90 |
| 1936 | Below Normal | 100.78 | 92.72 | 84.31 | 47.02 | 50.94 | 150.17 | 105.21 | 120.45 | 120.23 | 123.97 | 124.09 | 119.63 | 1,239.52 |
| 1937 | Below Normal | 109.94 | 102.18 | 100.00 | 71.74 | 130.07 | 127.43 | 131.30 | 145.22 | 144.45 | 148.94 | 149.26 | 143.97 | 1,504.50 |
| 1938 | Wet | 134.03 | 125.10 | 118.95 | 80.93 | 130.07 | 150.41 | 151.07 | 152.38 | 145.85 | 154.75 | 154.82 | 149.31 | 1,647.67 |
| 1939 | Dry | 139.58 | 129.90 | 127.79 | 99.35 | 91.83 | 64.62 | 85.15 | 96.43 | 7.54 | 126.01 | 63.77 | 108.60 | 1,140.57 |
| 1940 | Above Normal | 35.38 | 25.63 | 123.83 | 14.62 | 15.59 | 51.63 | 96.89 | 113.62 | 89.27 | 125.14 | 136.03 | 120.07 | 947.70 |
| 1941 | Wet | 94.46 | 85.76 | 66.91 | 40.65 | 93.91 | 109.13 | 117.57 | 119.55 | 119.42 | 123.20 | 123.16 | 118.79 | 1,212.51 |
| 1942 | Wet | 109.14 | 101.24 | 97.27 | 128.93 | 130.07 | 130.51 | 90.83 | 97.78 | 99.84 | 105.25 | 106.66 | 97.96 | 1,295.48 |
| 1943 | Wet | 81.74 | 74.49 | 65.88 | 95.92 | 117.51 | 108.73 | 129.62 | 131.66 | 131.18 | 135.37 | 135.45 | 130.84 | 1,338.39 |
| 1944 | Dry | 121.00 | 4.63 | 154.17 | 50.43 | 44.25 | 42.63 | 74.20 | 86.76 | 89.10 | 92.43 | 90.68 | 80.05 | 930.33 |
| 1945 | Below Normal | 54.85 | 46.90 | 36.98 | 21.32 | 23.06 | 139.93 | 104.80 | 117.07 | 117.11 | 120.74 | 120.77 | 116.51 | 1,020.04 |
| 1946 | Below Normal | 106.84 | 99.15 | 97.00 | 134.03 | 130.07 | 143.94 | 90.98 | 94.79 | 95.56 | 99.34 | 99.67 | 94.54 | 1,285.91 |
| 1947 | Dry | 82.96 | 76.21 | 72.15 | 62.30 | 65.66 | 52.74 | 121.38 | 123.08 | 119.82 | 123.43 | 123.69 | 119.30 | 1,142.72 |
| 1948 | Below Normal | 109.68 | 101.94 | 99.76 | 61.98 | 57.21 | 37.37 | 58.74 | 46.54 | 6.81 | 132.60 | 135.64 | 119.61 | 967.88 |
| 1949 | Dry | 93.06 | 84.44 | 66.96 | 17.85 | 21.91 | 37.24 | 105.42 | 117.83 | 117.25 | 124.66 | 74.28 | 130.29 | 991.19 |
| 1950 | Below Normal | 101.22 | 48.55 | 63.29 | 14.86 | 16.33 | 32.00 | 89.54 | 101.73 | 4.10 | 129.65 | 132.29 | 116.29 | 849.85 |
| 1951 | Above Normal | 90.28 | 81.67 | 64.69 | 134.85 | 130.07 | 149.81 | 90.34 | 106.28 | 106.70 | 109.73 | 109.68 | 105.83 | 1,279.93 |
| 1952 | Wet | 96.30 | 89.00 | 87.03 | 132.42 | 134.71 | 149.26 | 119.98 | 116.44 | 112.82 | 120.03 | 119.99 | 115.80 | 1,393.78 |
| 1953 | Wet | 106.29 | 98.27 | 96.30 | 137.16 | 130.07 | 117.14 | 84.93 | 98.44 | 100.85 | 108.10 | 110.57 | 98.68 | 1,286.80 |
| 1954 | Above Normal | 77.65 | 70.20 | 57.06 | 26.81 | 86.03 | 60.76 | 92.66 | 107.67 | 106.90 | 114.96 | 118.35 | 104.09 | 1,023.14 |
| 1955 | Dry | 80.41 | 72.46 | 56.91 | 14.96 | 25.76 | 48.24 | 86.63 | 98.91 | 98.17 | 105.37 | 108.57 | 95.37 | 891.76 |
| 1956 | Wet | 72.99 | 65.64 | 51.56 | 72.85 | 134.71 | 150.58 | 107.58 | 120.13 | 120.38 | 123.83 | 123.77 | 119.53 | 1,263.55 |
| 1957 | Above Normal | 109.76 | 101.66 | 99.65 | 89.18 | 82.71 | 84.52 | 96.35 | 111.85 | 75.97 | 128.40 | 135.78 | 120.04 | 1,235.87 |
| 1958 | Wet | 93.95 | 85.48 | 68.39 | 16.20 | 105.38 | 111.39 | 147.19 | 150.22 | 149.62 | 154.06 | 154.41 | 149.00 | 1,385.29 |
| 1959 | Below Normal | 139.05 | 44.65 | 148.85 | 62.60 | 61.37 | 59.97 | 83.36 | 94.01 | 5.18 | 120.73 | 122.87 | 108.08 | 1,050.72 |
| 1960 | Dry | 83.45 | 75.29 | 59.82 | 12.21 | 13.29 | 36.11 | 107.00 | 119.76 | 89.33 | 132.89 | 104.89 | 130.75 | 964.79 |
| 1961 | Dry | 106.02 | 96.60 | 80.82 | 22.66 | 26.53 | 31.66 | 86.39 | 97.88 | 97.76 | 104.52 | 85.89 | 56.41 | 893.14 |
| 1962 | Below Normal | 1.26 | 84.90 | 97.21 | 11.54 | 14.16 | 47.68 | 91.41 | 105.14 | 7.61 | 137.64 | 140.58 | 124.03 | 863.16 |
| 1963 | Wet | 97.28 | 88.40 | 71.17 | 82.56 | 92.87 | 93.48 | 90.35 | 96.39 | 97.48 | 101.68 | 102.37 | 96.33 | 1,110.36 |
| 1964 | Dry | 83.48 | 76.47 | 71.05 | 65.08 | 133.50 | 97.41 | 99.50 | 103.16 | 100.45 | 104.75 | 105.37 | 99.02 | 1,139.24 |
| 1965 | Wet | 86.43 | 79.01 | 73.94 | 90.43 | 126.53 | 114.02 | 94.67 | 99.18 | 63.60 | 111.96 | 112.76 | 105.44 | 1,157.97 |
| 1966 | Below Normal | 91.23 | 83.67 | 77.09 | 118.53 | 120.47 | 90.80 | 87.50 | 98.54 | 100.10 | 106.21 | 108.54 | 97.70 | 1,180.38 |
| 1967 | Wet | 78.58 | 71.15 | 59.75 | 30.51 | 126.79 | 124.02 | 145.24 | 148.78 | 144.41 | 152.85 | 153.08 | 147.77 | 1,382.93 |
| 1968 | Below Normal | 137.65 | 111.33 | 134.36 | 62.01 | 71.35 | 63.17 | 85.27 | 96.74 | 7.57 | 126.35 | 128.33 | 113.29 | 1,137.42 |
| 1969 | Wet | 87.99 | 79.71 | 63.79 | 72.34 | 130.07 | 149.96 | 130.04 | 143.48 | 139.25 | 147.38 | 147.52 | 142.43 | 1,433.96 |
| 1970 | Wet | 132.29 | 122.94 | 120.90 | 134.85 | 130.07 | 149.72 | 107.36 | 104.19 | 104.68 | 107.69 | 107.54 | 103.66 | 1,425.89 |
| 1971 | Wet | 94.25 | 87.01 | 85.07 | 132.23 | 130.07 | 111.67 | 87.59 | 98.83 | 99.93 | 106.04 | 108.03 | 97.68 | 1,238.40 |
| 1972 | Below Normal | 79.10 | 71.75 | 60.99 | 50.05 | 101.51 | 91.00 | 91.83 | 102.99 | 102.20 | 108.93 | 111.64 | 99.28 | 1,071.27 |
| 1973 | Above Normal | 78.10 | 70.49 | 57.28 | 22.05 | 114.62 | 115.14 | 96.45 | 111.96 | 112.28 | 115.21 | 115.22 | 111.09 | 1,119.89 |
| 1974 | Wet | 101.57 | 93.94 | 91.95 | 134.49 | 130.07 | 149.67 | 140.03 | 112.96 | 113.54 | 116.56 | 116.51 | 112.48 | 1,413.77 |
| 1975 | Wet | 102.89 | 95.01 | 93.02 | 115.02 | 94.32 | 129.63 | 108.83 | 110.36 | 110.60 | 113.65 | 113.71 | 109.76 | 1,296.80 |
| 1976 | Critical | 100.13 | 92.81 | 90.77 | 74.12 | 73.49 | 64.06 | 95.19 | 109.10 | 91.62 | 120.05 | 86.35 | 120.36 | 1,118.05 |
| 1977 | Critical | 93.44 | 84.45 | 53.25 | 11.33 | 13.65 | 21.11 | 36.16 | 6.45 | 0.00 | 6.49 | 5.95 | 3.67 | 335.95 |
| 1978 | Above Normal | 1.40 | 44.45 | 78.51 | 10.64 | 25.78 | 93.85 | 102.96 | 112.24 | 114.08 | 119.54 | 121.16 | 111.91 | 936.52 |
| 1979 | Below Normal | 95.88 | 87.75 | 79.54 | 53.29 | 50.83 | 120.84 | 108.29 | 110.22 | 110.40 | 113.46 | 113.54 | 109.59 | 1,153.63 |
| 1980 | Above Normal | 100.01 | 92.65 | 90.62 | 105.30 | 134.71 | 150.02 | 109.68 | 126.09 | 126.02 | 130.01 | 130.02 | 125.49 | 1,420.62 |
| 1981 | Dry | 115.85 | 107.23 | 105.22 | 87.36 | 111.06 | 87.39 | 95.35 | 111.44 | 99.57 | 125.57 | 128.73 | 114.23 | 1,289.00 |
| 1982 | Wet | 90.15 | 81.86 | 66.46 | 75.23 | 99.35 | 110.91 | 143.81 | 146.54 | 146.22 | 150.38 | 150.51 | 145.27 | 1,406.69 |
| 1983 | Wet | 135.31 | 121.86 | 119.73 | 134.85 | 130.07 | 149.86 | 141.61 | 133.03 | 129.05 | 140.36 | 144.51 | 139.57 | 1,619.81 |
| 1984 | Wet | 137.90 | 124.04 | 114.03 | 134.85 | 134.71 | 149.77 | 88.84 | 105.76 | 105.88 | 109.33 | 109.22 | 105.40 | 1,419.73 |
| 1985 | Dry | 95.74 | 88.55 | 107.81 | 112.25 | 96.44 | 99.46 | 100.61 | 104.31 | 103.52 | 106.39 | 106.23 | 102.32 | 1,223.63 |
| 1986 | Wet | 92.96 | 85.81 | 83.79 | 71.56 | 72.52 | 150.36 | 144.98 | 150.86 | 149.73 | 154.64 | 154.52 | 149.01 | 1,460.74 |
| 1987 | Dry | 140.10 | 30.98 | 148.85 | 54.70 | 48.13 | 32.33 | 46.83 | 54.21 | 54.10 | 53.63 | 48.94 | 42.83 | 755.63 |
| 1988 | Critical | 21.98 | 17.14 | 14.77 | 5.16 | 20.20 | 21.46 | 36.97 | 43.96 | 43.27 | 43.55 | 39.34 | 34.36 | 342.16 |
| 1989 | Dry | 17.25 | 13.21 | 11.48 | 6.23 | 20.97 | 28.69 | 112.41 | 119.54 | 117.16 | 122.80 | 111.85 | 118.50 | 800.09 |
| 1990 | Critical | 102.43 | 94.10 | 86.24 | 45.72 | 45.04 | 37.49 | 53.07 | 62.26 | 62.62 | 62.34 | 56.58 | 49.55 | 757.44 |
| 1991 | Critical | 26.24 | 19.97 | 17.10 | 6.48 | 13.73 | 21.17 | 37.95 | 43.19 | 42.59 | 42.78 | 38.74 | 33.98 | 343.92 |
| 1992 | Critical | 17.19 | 13.17 | 11.46 | 4.35 | 10.92 | 21.27 | 48.12 | 56.11 | 55.85 | 55.55 | 49.20 | 44.92 | 388.11 |
| 1993 | Above Normal | 17.39 | 12.96 | 22.23 | 9.75 | 94.78 | 98.43 | 95.78 | 103.18 | 41.05 | 122.73 | 124.60 | 114.62 | 857.50 |
| 1994 | Critical | 96.71 | 88.54 | 78.58 | 46.82 | 46.51 | 59.03 | 95.31 | 108.75 | 72.31 | 124.00 | 24.86 | 79.13 | 920.55 |
| 1995 | Wet | 4.56 | 66.34 | 123.76 | 11.46 | 73.58 | 68.18 | 135.43 | 137.82 | 137.31 | 128.02 | 144.68 | 139.62 | 1,170.76 |
| 1996 | Wet | 75.51 | 4.63 | 76.30 | 59.98 | 54.09 | 97.74 | 103.68 | 104.38 | 104.60 | 107.81 | 107.83 | 103.88 | 1,000.43 |
| 1997 | Wet | 94.46 | 87.50 | 85.52 | 127.17 | 130.07 | 150.12 | 118.68 | 122.04 | 121.90 | 125.53 | 125.59 | 121.26 | 1,409.84 |
| 1998 | Wet | 111.48 | 103.34 | 101.31 | 88.43 | 130.07 | 147.50 | 113.95 | 112.18 | 108.27 | 112.15 | 116.18 | 111.97 | 1 |

Difference in Energy Use (GWh) At Pumping Plant at Chrisman: Alternative4_2020 minus CONV_NA

| 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 | 3.89 | 3.88 | 3.88 | 3.88 | 1.29 |
| 1923 | Below Normal | 3.89 | 3.88 | 3.88 | 0.00 | (0.05) | (0.65) | (0.02) | 0.06 | 3.90 | 3.93 | 3.95 | 3.89 | 2.22 |
| 1924 | Critical | 3.79 | 3.79 | 3.70 | 3.46 | (0.32) | (0.08) | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 1.21 |
| 1925 | Dry | 0.01 | 0.01 | 0.00 | 0.01 | (0.01) | (0.36) | 0.06 | 0.06 | 1.03 | 1.03 | 1.04 | 1.03 | 0.33 |
| 1926 | Dry | 1.02 | 1.02 | 1.01 | 0.97 | (0.02) | (0.03) | (0.07) | (0.05) | (0.06) | (0.06) | (0.06) | (0.06) | 0.30 |
| 1927 | Wet | (0.05) | (0.04) | (0.04) | 0.00 | (0.05) | 0.00 | 0.00 | 0.00 | 3.89 | 3.89 | 3.89 | 3.89 | 1.28 |
| 1928 | Above Normal | 3.89 | 3.88 | 3.89 | 3.88 | (0.09) | 0.00 | 0.00 | 0.01 | 2.26 | 2.26 | 2.26 | 2.26 | 2.04 |
| 1929 | Critical | 2.26 | 2.26 | 2.26 | 2.25 | 0.00 | (0.01) | (0.02) | (0.02) | (0.03) | (0.03) | (0.02) | (0.02) | 0.74 |
| 1930 | Dry | (0.03) | (0.05) | 0.03 | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | 0.00 | (0.01) | (0.01) | 0.00 | (0.01) |
| 1931 | Critical | (0.01) | (0.01) | (0.01) | 0.00 | (0.01) | 0.00 | (0.02) | (0.03) | (0.03) | (0.02) | (0.02) | (0.03) | (0.02) |
| 1932 | Dry | (0.02) | (0.01) | (0.01) | (0.01) | 0.00 | 1.62 | 0.00 | 0.00 | 3.89 | 3.88 | 3.88 | 3.89 | 1.43 |
| 1933 | Critical | 3.87 | 3.88 | 3.88 | 3.89 | (1.61) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 2.89 | 13.93 | (6.41) | 2.72 | 2.08 | 4.16 | 30.47 | 0.00 | 4.15 |
| 1935 | Below Normal | (2.41) | 5.09 | 5.49 | 0.07 | (0.17) | (0.42) | (1.65) | 0.22 | 4.32 | 4.94 | 5.39 | 3.98 | 2.07 |
| 1936 | Below Normal | 2.01 | 1.86 | 0.06 | (2.62) | (5.82) | 0.00 | 0.00 | (0.01) | 3.87 | 3.87 | 3.87 | 3.87 | 0.91 |
| 1937 | Below Normal | 3.88 | 3.89 | 3.88 | (0.01) | 0.00 | (0.01) | 0.01 | 0.00 | 3.89 | 3.89 | 3.89 | 3.89 | 2.27 |
| 1938 | Wet | 3.89 | 3.89 | 0.00 | (1.75) | 0.00 | (0.16) | 3.63 | 2.69 | 0.17 | 4.93 | 4.86 | 4.63 | 2.23 |
| 1939 | Dry | 5.03 | 5.00 | 5.00 | 10.17 | (3.17) | (10.37) | (14.13) | (16.93) | (18.02) | (7.31) | 12.94 | (16.52) | (4.03) |
| 1940 | Above Normal | 9.09 | 4.46 | 4.97 | 3.54 | 0.05 | 0.00 | 0.00 | 0.01 | 3.73 | 3.52 | 3.69 | 3.68 | 3.06 |
| 1941 | Wet | 3.68 | 3.68 | 1.86 | (0.02) | 0.00 | (0.38) | (0.36) | (0.38) | 3.51 | 3.50 | 3.49 | 3.51 | 1.84 |
| 1942 | Wet | 3.51 | 3.54 | 1.57 | (0.03) | 0.00 | (0.42) | (0.02) | 0.00 | 3.89 | 3.89 | 3.90 | 3.89 | 1.98 |
| 1943 | Wet | 3.87 | 3.87 | 3.85 | (0.09) | (1.01) | (0.89) | (0.65) | (0.67) | 3.22 | 3.20 | 3.20 | 3.22 | 1.76 |
| 1944 | Dry | 3.23 | 2.84 | 4.87 | 0.08 | (3.41) | (1.11) | (0.02) | (0.01) | 2.51 | 2.52 | 2.52 | 2.52 | 1.38 |
| 1945 | Below Normal | 2.52 | 2.52 | 2.52 | 2.55 | 0.00 | (10.18) | 0.16 | 0.17 | 4.05 | 4.06 | 4.05 | 4.05 | 1.37 |
| 1946 | Below Normal | 4.05 | 4.05 | 4.04 | 3.86 | 0.00 | (0.26) | (0.39) | 0.09 | 3.97 | 4.15 | 4.26 | 3.89 | 2.64 |
| 1947 | Dry | 3.40 | 3.37 | 2.88 | 1.93 | 0.17 | (1.78) | 0.33 | 0.34 | 1.44 | 1.45 | 1.45 | 1.44 | 1.37 |
| 1948 | Below Normal | 1.44 | 1.42 | 1.42 | (1.38) | (2.21) | (0.81) | 0.02 | 0.71 | (0.11) | 0.07 | 0.01 | 0.21 | 0.07 |
| 1949 | Dry | 0.11 | 0.09 | (0.28) | (0.07) | (0.07) | (0.07) | (0.29) | (0.03) | 0.04 | 0.13 | (0.79) | 0.33 | (0.07) |
| 1950 | Below Normal | 0.12 | 0.34 | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.39 | 0.40 | 0.40 | 0.21 |
| 1951 | Above Normal | 0.40 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.09 | 3.98 | 3.98 | 3.98 | 3.98 | 1.41 |
| 1952 | Wet | 3.97 | 3.97 | 3.97 | 3.89 | 0.00 | (0.01) | (0.49) | (20.33) | (19.44) | (16.65) | (16.76) | (16.10) | (6.17) |
| 1953 | Wet | (15.84) | (14.73) | (14.67) | 4.80 | 20.61 | 42.61 | 2.92 | 2.77 | 63.97 | (6.30) | (6.10) | (4.09) | 6.33 |
| 1954 | Above Normal | (1.17) | (0.78) | 1.23 | 9.41 | 22.91 | 5.16 | (0.50) | (0.20) | 6.32 | 2.61 | (2.60) | (2.33) | 3.34 |
| 1955 | Dry | (1.89) | (1.75) | (1.48) | (0.55) | 0.69 | 1.12 | 1.92 | 2.31 | 2.35 | 2.51 | 2.59 | 2.29 | 0.84 |
| 1956 | Wet | 1.93 | 1.77 | 1.47 | (14.39) | 0.00 | 0.02 | 0.38 | 0.33 | 4.20 | 4.22 | 4.23 | 4.22 | 0.70 |
| 1957 | Above Normal | 4.21 | 4.19 | 4.19 | 3.95 | (0.01) | (1.52) | (0.02) | (0.05) | 2.09 | 3.63 | 3.84 | 3.81 | 2.36 |
| 1958 | Wet | 3.76 | 3.74 | 3.70 | 3.53 | (0.07) | (0.07) | (0.06) | (0.06) | 3.82 | 3.82 | 3.82 | 3.85 | 2.48 |
| 1959 | Below Normal | 3.81 | 2.48 | 3.77 | 3.98 | 0.01 | 0.02 | 0.00 | (0.01) | 1.16 | 1.17 | 1.16 | 1.17 | 1.56 |
| 1960 | Dry | 1.16 | 1.16 | 1.16 | 1.17 | 0.00 | (0.12) | 0.02 | 0.01 | 0.12 | (0.02) | 0.37 | (0.13) | 0.41 |
| 1961 | Dry | (0.10) | (0.09) | (0.06) | 0.04 | 0.04 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | (0.02) | 0.03 | (0.01) |
| 1962 | Below Normal | 0.00 | (0.19) | (0.28) | 0.00 | 0.00 | 0.02 | (0.01) | (0.01) | 3.75 | 3.73 | 3.74 | 3.74 | 1.21 |
| 1963 | Wet | 3.74 | 3.74 | 3.74 | 3.74 | 0.00 | 0.00 | 0.00 | 0.00 | 3.89 | 3.88 | 3.88 | 3.89 | 2.54 |
| 1964 | Dry | 3.89 | 3.89 | 3.89 | 4.02 | 0.00 | 0.05 | (0.01) | (0.02) | (0.02) | (0.03) | (0.02) | (0.02) | 1.30 |
| 1965 | Wet | (0.01) | (0.01) | 0.01 | 0.05 | 0.00 | 0.01 | (0.01) | 0.00 | 3.72 | 3.94 | 3.94 | 3.92 | 1.30 |
| 1966 | Below Normal | 3.89 | 3.90 | 3.87 | 3.82 | (0.07) | 0.01 | 0.00 | (0.01) | 2.91 | 2.91 | 2.91 | 2.91 | 2.25 |
| 1967 | Wet | 2.92 | 2.92 | 2.93 | 2.95 | 0.02 | 0.04 | 0.00 | 0.00 | 0.00 | 3.89 | 3.88 | 3.89 | 1.95 |
| 1968 | Below Normal | 3.88 | (12.74) | 12.46 | (1.59) | (6.45) | (1.67) | 0.36 | 0.43 | 3.41 | 3.97 | 3.99 | 3.92 | 0.83 |
| 1969 | Wet | 3.84 | 3.80 | 3.75 | (0.28) | 0.00 | 0.00 | (3.05) | 3.35 | 0.14 | 4.04 | 4.04 | 4.03 | 1.97 |
| 1970 | Wet | 4.03 | 4.03 | 4.03 | 0.00 | 0.00 | (0.09) | 6.22 | (0.21) | 3.66 | 3.66 | 3.66 | 3.67 | 2.72 |
| 1971 | Wet | 3.68 | 3.70 | 3.69 | 3.86 | 0.00 | 0.88 | 0.04 | (0.15) | 2.26 | 2.18 | 2.12 | 2.28 | 2.05 |
| 1972 | Below Normal | 2.51 | 2.52 | 2.74 | 3.78 | 0.46 | 0.32 | 0.04 | 0.01 | (0.01) | (0.03) | (0.04) | 0.00 | 1.03 |
| 1973 | Above Normal | 0.05 | 0.05 | 0.10 | 0.20 | 0.00 | 0.00 | 0.00 | 0.00 | 3.81 | 3.80 | 3.81 | 3.81 | 1.30 |
| 1974 | Wet | 3.81 | 3.80 | 3.80 | 3.81 | 0.00 | (0.01) | (0.86) | (0.33) | 3.57 | 3.56 | 3.56 | 3.56 | 2.36 |
| 1975 | Wet | 3.57 | 3.59 | 3.59 | 4.53 | 0.20 | (0.18) | (0.17) | (0.18) | 3.67 | 3.67 | 3.66 | 3.67 | 2.47 |
| 1976 | Critical | 3.67 | 3.68 | 3.68 | 3.76 | (0.02) | 0.12 | 0.21 | 0.25 | 0.62 | 0.20 | (0.28) | 0.38 | 1.36 |
| 1977 | Critical | 0.28 | 0.26 | (1.69) | 0.00 | 0.00 | 0.00 | 0.00 | (0.15) | 0.00 | (0.03) | 0.00 | 0.03 | (0.11) |
| 1978 | Above Normal | 0.00 | (0.06) | (0.31) | 0.00 | 0.00 | (6.70) | (1.56) | 0.92 | 5.60 | 6.72 | 7.52 | 5.03 | 1.43 |
| 1979 | Below Normal | 1.68 | 1.41 | (1.66) | (7.41) | (10.16) | (8.56) | (4.50) | (4.77) | (0.83) | (0.95) | (0.97) | (0.82) | (3.13) |
| 1980 | Above Normal | (0.75) | (0.48) | (0.46) | 6.23 | 0.00 | (0.11) | (24.80) | (21.89) | (17.64) | (18.23) | (18.37) | (17.66) | (9.51) |
| 1981 | Dry | (17.33) | 4.53 | (27.97) | 24.97 | 48.43 | 30.71 | 8.07 | 9.49 | 95.14 | (4.03) | (3.50) | (2.02) | 13.87 |
| 1982 | Wet | 0.19 | 0.53 | 1.80 | 7.53 | 3.00 | (0.08) | (0.04) | (0.04) | 3.85 | 3.84 | 3.85 | 3.85 | 2.36 |
| 1983 | Wet | 3.85 | (0.04) | (0.04) | 0.00 | 0.00 | 0.00 | 11.50 | (4.19) | (7.33) | 0.00 | 3.89 | 3.88 | 0.96 |
| 1984 | Wet | 0.00 | 0.00 | (31.26) | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 3.89 | 3.89 | 3.90 | 3.89 | (1.31) |
| 1985 | Dry | 3.89 | 3.90 | 3.85 | 3.88 | 0.00 | 0.00 | 0.00 | 0.00 | 2.35 | 2.35 | 2.35 | 2.35 | 2.08 |
| 1986 | Wet | 2.34 | 2.34 | 2.35 | 2.35 | (15.23) | (0.14) | 7.16 | 0.34 | 3.88 | 4.17 | 4.06 | 4.08 | 1.48 |
| 1987 | Dry | 4.46 | (9.00) | 3.89 | 3.84 | (0.04) | (0.01) | (0.01) | (0.02) | (0.02) | (0.02) | (0.02) | (0.02) | 0.25 |
| 1988 | Critical | (0.01) | (0.01) | (0.01) | (0.01) | 0.02 | 0.00 | 0.00 | 0.48 | 0.50 | 0.49 | 0.44 | 0.39 | 0.19 |
| 1989 | Dry | 0.21 | 0.17 | 0.14 | (0.05) | (0.04) | (0.17) | (0.25) | 0.07 | 0.16 | 0.27 | (6.15) | 1.86 | (0.32) |
| 1990 | Critical | 1.42 | 1.30 | 0.91 | (1.09) | (0.78) | (0.13) | 0.35 | 0.46 | 0.48 | 0.48 | 0.43 | 0.38 | 0.35 |
| 1991 | Critical | 0.25 | 0.16 | 0.13 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 1992 | Critical | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | (0.67) | (0.86) | (0.91) | (0.90) | (0.65) | (0.80) | (0.40) |
| 1993 | Above Normal | 1.11 | (0.01) | (1.58) | (0.79) | 0.15 | 0.29 | 0.08 | (0.05) | 5.17 | 3.45 | 3.35 | 3.61 | 1.23 |
| 1994 | Critical | 3.81 | 3.86 | 3.92 | 4.45 | 0.49 | 0.08 | (0.10) | (0.12) | 1.84 | (0.55) | 0.00 | 0.00 | 1.47 |
| 1995 | Wet | (0.22) | (0.07) | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.89 | (9.66) | 6.63 | 6.54 | 0.60 |
| 1996 | Wet | (47.72) | (54.15) | (22.15) | 3.97 | (0.04) | (0.03) | (0.31) | (0.33) | 3.57 | 3.55 | 3.55 | 3.56 | (8.88) |
| 1997 | Wet | 3.57 | 3.59 | 3.59 | (0.04) | 0.00 | 0.00 | (0.97) | (0.02) | 3.87 | 3.87 | 3.87 | 3.87 | 2.10 |
| 1998 | Wet | 3.87 | 3.87 | 3.87 | 3.79 | 0.00 | 0.04 | 0.07 | (0.57) | (0.56) | (0.57) | 3.31 | 3.33 | 1.70 |
| 1999 | Wet | 3.33 | 3.36 | 3.03 | 3.82 | 0.00 | (0.01) | 0.00 | (0.01) | 3.88 | 3.88 | 3.88 | 3.88 | 2.42 |
| 2000 | Above Normal | 3.88 | 3.89 | 3.89 | 3.89 | (0.03) | (1.12) | (0.21) | 0.13 | 3.84 | 3.96 | 4.06 | 3.79 | 2.50 |
| 2001 | Dry | 3.42 | 3.39 | 3.04 | 2.29 | (1.11) | (0.33) | 0.06 | 0.04 | 0.03 | 0.07 | 0.13 | 0.11 | 0.93 |
| 2002 | Dry | 0.15 | 0.15 | 0.07 | 0.07 | (0.01) | (0.01) | (0.13) | (0.13) | (0.13) | (0.14) | (1.83) | 0.29 | (0.14) |
| 2003 | Above Normal | 2.80 | 0.03 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.30 | 1.30 | 1.30 | 1.29 | 0.67 |
| Average | | 1.08 | 0.84 | 0.78 | 1.72 | 0.59 | 0.59 | (0.23) | (0.54) | 3.19 | 1.34 | 2.06 | 1.47 | 1.07 |
| Wet | | 0.14 | (0.20) | (0.44) | 1.39 | 0.29 | 1.58 | 0.96 | (0.69) | 4.12 | 1.78 | 2.70 | 2.80 | 1.20 |
| Above Normal | | 1.96 | 1.30 | 1.33 | 2.53 | 1.92 | (0.33) | (2.24) | (1.75) | 2.03 | 1.74 | 1.39 | 1.26 | 0.93 |
| Below Normal | | 2.23 | 1.46 | 3.05 | 0.36 | (1.75) | (1.59) | (0.43) | (0.22) | 2.48 | 2.58 | 2.62 | 2.51 | 1.11 |
| Dry | | 0.59 | 1.03 | 0.00 | 2.93 | 2.30 | 1.06 | (0.25) | (0.27) | 5.05 | 0.14 | 0.83 | (0.15) | 1.11 |
| Critical | | 1.61 | 1.60 | 1.40 | 1.40 | 0.05 | 1.16 | (0.55) | 0.23 | 0.38 | 0.32 | 2.53 | 0.03 | 0.85 |

Percent Difference in Energy Use (GWh) At Pumping Plant at Chrisman: Alternative4_2020 minus CONV_NA

| 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% | 4% | 4% | 4% | 4% |
| 1923 | Below Normal | 5% | 5% | 5% | 0% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1924 | Critical | 5% | 6% | 7% | 14% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1926 | Dry | 1% | 1% | 2% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1928 | Above Normal | 4% | 4% | 5% | 6% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1929 | Critical | 2% | 2% | 2% | 3% | 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% | 2% | 0% | 0% | 5% | 4% | 4% | 5% |
| 1933 | Critical | 6% | 7% | 9% | 35% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 18% | 42% | -9% | 3% | 3% | 5% | 68% | 0% |
| 1935 | Below Normal | -3% | 9% | 12% | 1% | -1% | -1% | 0% | 4% | 4% | 4% | 4% | 4% |
| 1936 | Below Normal | 2% | 2% | 0% | -5% | -10% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1937 | Below Normal | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1938 | Wet | 3% | 3% | 0% | -2% | 0% | 0% | 2% | 2% | 0% | 3% | 3% | 3% |
| 1939 | Dry | 4% | 4% | 4% | 11% | -3% | -14% | -14% | -15% | -71% | -5% | 25% | -13% |
| 1940 | Above Normal | 35% | 21% | 4% | 32% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 3% |
| 1941 | Wet | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1942 | Wet | 3% | 4% | 2% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1943 | Wet | 5% | 5% | 6% | 0% | -1% | -1% | 0% | -1% | 3% | 2% | 2% | 3% |
| 1944 | Dry | 3% | 159% | 3% | 0% | -7% | -3% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1945 | Below Normal | 5% | 6% | 7% | 14% | 0% | -7% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1946 | Below Normal | 4% | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1947 | Dry | 4% | 5% | 4% | 3% | 0% | -3% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1948 | Below Normal | 1% | 1% | 1% | -2% | -4% | -2% | 0% | 2% | -2% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% |
| 1950 | Below Normal | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 11% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1952 | Wet | 4% | 5% | 5% | 3% | 0% | 0% | 0% | -15% | -15% | -12% | -12% | -12% |
| 1953 | Wet | -13% | -13% | -13% | 4% | 19% | 57% | 4% | 3% | 173% | -6% | -5% | -4% |
| 1954 | Above Normal | -1% | -1% | 2% | 54% | 36% | 9% | -1% | 0% | 6% | 2% | -2% | -2% |
| 1955 | Dry | -2% | -2% | -3% | -4% | 3% | 2% | 2% | 2% | 2% | 2% | 2% | 2% |
| 1956 | Wet | 3% | 3% | 3% | -16% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1957 | Above Normal | 4% | 4% | 4% | 5% | 0% | -2% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1958 | Wet | 4% | 5% | 6% | 28% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1959 | Below Normal | 3% | 6% | 3% | 7% | 0% | 0% | 0% | 0% | 29% | 1% | 1% | 1% |
| 1960 | Dry | 1% | 2% | 2% | 11% | 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% | 97% | 3% | 3% | 3% |
| 1963 | Wet | 4% | 4% | 6% | 5% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1964 | Dry | 5% | 5% | 6% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 6% | 4% | 4% | 4% |
| 1966 | Below Normal | 4% | 5% | 5% | 3% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1967 | Wet | 4% | 4% | 5% | 11% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% |
| 1968 | Below Normal | 3% | -10% | 10% | -3% | -8% | -3% | 0% | 0% | 82% | 3% | 3% | 4% |
| 1969 | Wet | 5% | 5% | 6% | 0% | 0% | 0% | -2% | 2% | 0% | 3% | 3% | 3% |
| 1970 | Wet | 3% | 3% | 3% | 0% | 0% | 0% | 6% | 0% | 4% | 4% | 4% | 4% |
| 1971 | Wet | 4% | 4% | 5% | 3% | 0% | 1% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1972 | Below Normal | 3% | 4% | 5% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1974 | Wet | 4% | 4% | 4% | 3% | 0% | 0% | -1% | 0% | 3% | 3% | 3% | 3% |
| 1975 | Wet | 4% | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1976 | Critical | 4% | 4% | 4% | 5% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| 1977 | Critical | 0% | 0% | -3% | 0% | 0% | 0% | 0% | -2% | 0% | 0% | 0% | 1% |
| 1978 | Above Normal | 0% | 0% | 0% | 0% | 0% | -7% | -1% | 1% | 5% | 6% | 7% | 5% |
| 1979 | Below Normal | 2% | 2% | -2% | -12% | -17% | -7% | -4% | -4% | -1% | -1% | -1% | -1% |
| 1980 | Above Normal | -1% | -1% | -1% | 6% | 0% | 0% | -18% | -15% | -12% | -12% | -12% | -12% |
| 1981 | Dry | -13% | 4% | -21% | 40% | 77% | 54% | 9% | 9% | >1,000% | -3% | -3% | -2% |
| 1982 | Wet | 0% | 1% | 3% | 11% | 3% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1983 | Wet | 3% | 0% | 0% | 0% | 0% | 0% | 9% | -3% | -5% | 0% | 3% | 3% |
| 1984 | Wet | 0% | 0% | -22% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1985 | Dry | 4% | 5% | 4% | 4% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1986 | Wet | 3% | 3% | 3% | 3% | -17% | 0% | 5% | 0% | 3% | 3% | 3% | 3% |
| 1987 | Dry | 3% | -23% | 3% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1989 | Dry | 1% | 1% | 1% | -1% | 0% | -1% | 0% | 0% | 0% | 0% | -5% | 2% |
| 1990 | Critical | 1% | 1% | 1% | -2% | -2% | 0% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 1% | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -2% | -2% | -2% | -1% | -2% |
| 1993 | Above Normal | 7% | 0% | -7% | -7% | 0% | 0% | 0% | 0% | 14% | 3% | 3% | 3% |
| 1994 | Critical | 4% | 5% | 5% | 11% | 1% | 0% | 0% | 0% | 3% | 0% | 0% | 0% |
| 1995 | Wet | -5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 3% | -7% | 5% | 5% |
| 1996 | Wet | -39% | -92% | -22% | 7% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1997 | Wet | 4% | 4% | 4% | 0% | 0% | 0% | -1% | 0% | 3% | 3% | 3% | 3% |
| 1998 | Wet | 4% | 4% | 4% | 4% | 0% | 0% | 0% | -1% | -1% | -1% | 3% | 3% |
| 1999 | Wet | 3% | 3% | 3% | 3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2000 | Above Normal | 4% | 5% | 5% | 5% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2001 | Dry | 4% | 4% | 4% | 6% | -3% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | -3% | 0% |
| 2003 | Above Normal | 10% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 40% | 1% | 1% | 1% |
| Average | | 2% | 3% | 1% | 4% | 1% | 1% | 0% | 0% | 6% | 1% | 2% | 1% |
| Wet | | 1% | -1% | 1% | 3% | 0% | 2% | 1% | 0% | 8% | 2% | 2% | 2% |
| Above Normal | | 5% | 3% | 1% | 8% | 3% | 0% | -2% | -1% | 6% | 2% | 2% | 2% |
| Below Normal | | 2% | 3% | 4% | 1% | -3% | -1% | 0% | 0% | 17% | 2% | 2% | 2% |
| Dry | | 1% | 9% | 1% | 5% | 4% | 2% | 0% | 0% | -3% | 0% | 2% | 0% |
| Critical | | 2% | 2% | 2% | 6% | 1% | 4% | -1% | 0% | 1% | 0% | 6% | 0% |

Energy Use (GWh) At Pumping Plant at Del Valle: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|--------------|--------------|---------|----------|----------|---------|----------|-------|-------|------|------|------|--------|-----------|-------|
| 1922 | Above Normal | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.61 |
| 1923 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.43 |
| 1924 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1925 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 0.03 | 0.05 | 0.07 | 0.08 | 0.07 | 0.04 | 1.19 |
| 1926 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.04 | 1.45 |
| 1927 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.08 | 0.06 | 0.04 | 1.41 |
| 1928 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1929 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.38 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.42 |
| 1930 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.04 | 0.07 | 0.07 | 0.07 | 0.04 | 1.41 |
| 1931 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.06 | 0.06 | 0.09 | 0.07 | 0.04 | 1.45 |
| 1932 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.07 | 0.03 | 0.05 | 0.07 | 0.07 | 0.07 | 0.05 | 1.41 |
| 1933 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 0.01 | 0.03 | 0.04 | 0.06 | 0.08 | 0.07 | 0.05 | 1.42 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 0.40 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.47 |
| 1935 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.07 | 0.07 | 0.05 | 1.43 |
| 1936 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 0.28 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1937 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 0.02 | 0.03 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1938 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.33 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1939 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1940 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.07 | 0.07 | 0.07 | 0.05 | 1.44 |
| 1941 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.43 |
| 1942 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1943 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.06 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1944 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.07 | 0.07 | 0.05 | 1.42 |
| 1945 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.88 | 0.25 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1946 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.43 |
| 1947 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.00 | 0.40 | 0.06 | 0.07 | 0.07 | 0.07 | 0.05 | 1.54 |
| 1948 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.38 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.42 |
| 1949 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1950 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1951 | Above Normal | 0.00 | 0.00 | 0.00 | 0.86 | 0.22 | 0.01 | 0.03 | 0.05 | 0.06 | 0.07 | 0.07 | 0.05 | 1.42 |
| 1952 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.06 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1953 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.04 | 0.06 | 0.08 | 0.07 | 0.05 | 1.42 |
| 1954 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.06 | 0.07 | 0.08 | 0.06 | 0.05 | 1.45 |
| 1955 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.38 | 0.05 | 0.06 | 0.07 | 0.07 | 0.05 | 1.41 |
| 1956 | Wet | 0.00 | 0.00 | 0.00 | 0.97 | 0.11 | 0.01 | 0.03 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1957 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1958 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.07 | 0.08 | 0.08 | 0.06 | 1.47 |
| 1959 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1960 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.08 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1961 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.04 | 0.07 | 0.08 | 0.07 | 0.05 | 1.43 |
| 1962 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.06 | 0.07 | 0.07 | 0.04 | 1.42 |
| 1963 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.38 | 0.05 | 0.06 | 0.07 | 0.07 | 0.05 | 1.41 |
| 1964 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.07 | 0.07 | 0.05 | 1.42 |
| 1965 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.07 | 0.07 | 0.04 | 1.41 |
| 1966 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.07 | 0.07 | 0.05 | 1.44 |
| 1967 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.37 | 0.05 | 0.06 | 0.08 | 0.08 | 0.05 | 1.42 |
| 1968 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1969 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.36 | 0.03 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1970 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.98 | 0.14 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1971 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.43 |
| 1972 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1973 | Above Normal | 0.00 | 0.00 | 0.00 | 0.24 | 0.76 | 0.10 | 0.04 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.47 |
| 1974 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1975 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.38 | 0.06 | 0.07 | 0.07 | 0.07 | 0.05 | 1.43 |
| 1976 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.07 | 0.08 | 0.06 | 0.05 | 1.44 |
| 1977 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.04 | 0.00 | 0.15 | 0.07 | 0.04 | 1.43 |
| 1978 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1979 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1980 | Above Normal | 0.00 | 0.00 | 0.00 | 1.08 | 0.00 | 0.01 | 0.03 | 0.05 | 0.06 | 0.08 | 0.06 | 0.05 | 1.42 |
| 1981 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.08 | 0.08 | 0.07 | 0.05 | 1.46 |
| 1982 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.07 | 0.07 | 0.05 | 1.42 |
| 1983 | Wet | 0.00 | 0.00 | 0.76 | 0.32 | 0.00 | 0.01 | 0.03 | 0.05 | 0.06 | 0.07 | 0.07 | 0.05 | 1.42 |
| 1984 | Wet | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.06 | 0.07 | 0.08 | 0.07 | 0.06 | 0.43 |
| 1985 | Dry | 0.00 | 0.00 | 1.08 | 0.00 | 0.02 | 0.00 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.04 | 1.81 |
| 1986 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 0.02 | 0.03 | 0.05 | 0.07 | 0.08 | 0.07 | 0.04 | 1.44 |
| 1987 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.06 | 0.07 | 0.07 | 0.07 | 0.05 | 1.45 |
| 1988 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.18 |
| 1989 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.07 |
| 1990 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1991 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.53 | 0.39 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.23 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.40 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.03 |
| 1993 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1994 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.07 | 0.07 | 0.05 | 1.43 |
| 1995 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.43 |
| 1996 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1997 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 0.21 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.46 |
| 1998 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.04 | 0.06 | 0.08 | 0.07 | 0.05 | 1.42 |
| 1999 | Wet | 0.00 | 0.73 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.05 | 0.07 | 0.07 | 0.07 | 0.05 | 1.08 |
| 2000 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.06 | 0.07 | 0.07 | 0.07 | 0.05 | 1.45 |
| 2001 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 0.39 | 0.07 | 0.07 | 0.08 | 0.07 | 0.05 | 1.47 |
| 2002 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 2003 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| Average | | 0.00 | 0.01 | 0.02 | 0.04 | 0.07 | 0.62 | 0.33 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.41 |
| Wet | | 0.00 | 0.03 | 0.03 | 0.05 | 0.07 | 0.60 | 0.29 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.38 |
| Above Normal | | 0.01 | 0.00 | 0.00 | 0.18 | 0.08 | 0.56 | 0.30 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.46 |
| Below Normal | | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.70 | 0.35 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| Dry | | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | 0.65 | 0.35 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.43 |
| Critical | | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.60 | 0.36 | 0.05 | 0.06 | 0.09 | 0.07 | 0.05 | 1.37 |

Energy Use (GWh) At Pumping Plant at Del Valle: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|--------------|--------------|---------|----------|----------|---------|----------|-------|-------|------|------|------|--------|-----------|-------|
| 1922 | Above Normal | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.61 |
| 1923 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.43 |
| 1924 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1925 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 0.03 | 0.05 | 0.07 | 0.08 | 0.07 | 0.04 | 1.19 |
| 1926 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.04 | 1.45 |
| 1927 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.08 | 0.06 | 0.04 | 1.41 |
| 1928 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1929 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.38 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.42 |
| 1930 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.04 | 0.07 | 0.07 | 0.07 | 0.04 | 1.41 |
| 1931 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.06 | 0.06 | 0.09 | 0.07 | 0.04 | 1.45 |
| 1932 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.07 | 0.03 | 0.05 | 0.07 | 0.07 | 0.07 | 0.05 | 1.41 |
| 1933 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 0.01 | 0.03 | 0.04 | 0.06 | 0.08 | 0.07 | 0.05 | 1.42 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 0.40 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.47 |
| 1935 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.07 | 0.07 | 0.05 | 1.43 |
| 1936 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 0.28 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1937 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 0.02 | 0.03 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1938 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1939 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1940 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.07 | 0.07 | 0.07 | 0.05 | 1.44 |
| 1941 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.43 |
| 1942 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1943 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.06 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1944 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.07 | 0.07 | 0.05 | 1.42 |
| 1945 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.89 | 0.23 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1946 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.43 |
| 1947 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 0.00 | 0.35 | 0.06 | 0.07 | 0.07 | 0.07 | 0.05 | 1.75 |
| 1948 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.38 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.42 |
| 1949 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1950 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1951 | Above Normal | 0.00 | 0.00 | 0.00 | 0.88 | 0.20 | 0.01 | 0.03 | 0.05 | 0.06 | 0.07 | 0.07 | 0.05 | 1.42 |
| 1952 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.06 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1953 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.04 | 0.06 | 0.08 | 0.07 | 0.05 | 1.42 |
| 1954 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.06 | 0.07 | 0.08 | 0.06 | 0.05 | 1.45 |
| 1955 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.38 | 0.05 | 0.06 | 0.07 | 0.07 | 0.05 | 1.41 |
| 1956 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.77 | 0.32 | 0.03 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1957 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1958 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.07 | 0.08 | 0.08 | 0.06 | 1.47 |
| 1959 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1960 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.08 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1961 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.04 | 0.07 | 0.08 | 0.07 | 0.05 | 1.43 |
| 1962 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.06 | 0.07 | 0.07 | 0.04 | 1.42 |
| 1963 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.38 | 0.05 | 0.06 | 0.07 | 0.07 | 0.05 | 1.41 |
| 1964 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.07 | 0.07 | 0.05 | 1.42 |
| 1965 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.07 | 0.07 | 0.04 | 1.41 |
| 1966 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.07 | 0.07 | 0.05 | 1.44 |
| 1967 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.37 | 0.05 | 0.06 | 0.08 | 0.08 | 0.05 | 1.42 |
| 1968 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1969 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 1.61 | 0.00 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 2.68 |
| 1970 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.99 | 0.13 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1971 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.43 |
| 1972 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1973 | Above Normal | 0.00 | 0.00 | 0.00 | 0.24 | 0.76 | 0.10 | 0.04 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.47 |
| 1974 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1975 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.38 | 0.06 | 0.07 | 0.07 | 0.07 | 0.05 | 1.43 |
| 1976 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.07 | 0.08 | 0.06 | 0.05 | 1.44 |
| 1977 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.04 | 0.00 | 0.15 | 0.07 | 0.04 | 1.43 |
| 1978 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1979 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1980 | Above Normal | 0.00 | 0.00 | 0.00 | 0.19 | 0.76 | 0.15 | 0.03 | 0.05 | 0.06 | 0.08 | 0.06 | 0.05 | 1.43 |
| 1981 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.06 | 0.08 | 0.08 | 0.07 | 0.05 | 1.46 |
| 1982 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.07 | 0.07 | 0.05 | 1.42 |
| 1983 | Wet | 0.00 | 0.00 | 0.00 | 0.70 | 1.45 | 1.61 | 0.04 | 0.00 | 0.00 | 0.00 | 0.07 | 0.05 | 3.92 |
| 1984 | Wet | 0.03 | 0.02 | 1.61 | 0.00 | 0.00 | 0.00 | 0.03 | 0.06 | 0.07 | 0.08 | 0.07 | 0.06 | 2.03 |
| 1985 | Dry | 0.00 | 0.00 | 1.08 | 0.00 | 0.02 | 0.00 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.04 | 1.81 |
| 1986 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.04 | 1.43 |
| 1987 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.06 | 0.07 | 0.07 | 0.07 | 0.05 | 1.45 |
| 1988 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.18 |
| 1989 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.07 |
| 1990 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1991 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 | 0.39 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.24 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.40 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.03 |
| 1993 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 1994 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.07 | 0.07 | 0.05 | 1.43 |
| 1995 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.43 |
| 1996 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.45 |
| 1997 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 0.21 | 0.06 | 0.07 | 0.08 | 0.07 | 0.05 | 1.46 |
| 1998 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.04 | 0.06 | 0.08 | 0.07 | 0.05 | 1.42 |
| 1999 | Wet | 0.00 | 0.73 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.05 | 0.07 | 0.07 | 0.07 | 0.05 | 1.08 |
| 2000 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.40 | 0.06 | 0.07 | 0.07 | 0.07 | 0.05 | 1.45 |
| 2001 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 0.39 | 0.07 | 0.07 | 0.08 | 0.07 | 0.05 | 1.47 |
| 2002 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| 2003 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.39 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| Average | | 0.00 | 0.01 | 0.03 | 0.02 | 0.10 | 0.67 | 0.33 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.48 |
| Wet | | 0.00 | 0.03 | 0.06 | 0.03 | 0.11 | 0.74 | 0.30 | 0.05 | 0.06 | 0.08 | 0.07 | 0.05 | 1.59 |
| Above Normal | | 0.01 | 0.00 | 0.00 | 0.11 | 0.14 | 0.57 | 0.30 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.46 |
| Below Normal | | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.70 | 0.35 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| Dry | | 0.00 | 0.00 | 0.06 | 0.00 | 0.06 | 0.65 | 0.35 | 0.05 | 0.07 | 0.08 | 0.07 | 0.05 | 1.44 |
| Critical | | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.60 | 0.36 | 0.05 | 0.06 | 0.09 | 0.07 | 0.05 | 1.3 |

Energy Use (GWh) At Pumping Plant at Edmonston: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|----------|
| 1922 | Above Normal | 538.81 | 471.93 | 380.40 | 93.16 | 310.36 | 353.83 | 347.77 | 355.31 | 344.26 | 356.69 | 357.40 | 340.70 | 4,250.62 |
| 1923 | Below Normal | 302.27 | 277.65 | 266.10 | 444.57 | 443.43 | 353.07 | 299.88 | 343.43 | 337.89 | 361.37 | 369.37 | 331.09 | 4,130.12 |
| 1924 | Critical | 262.50 | 236.56 | 195.39 | 89.31 | 95.06 | 111.81 | 169.96 | 203.47 | 203.84 | 202.58 | 183.78 | 160.84 | 2,115.10 |
| 1925 | Dry | 82.59 | 63.98 | 55.03 | 20.65 | 53.23 | 202.19 | 306.99 | 394.38 | 393.55 | 421.40 | 435.10 | 382.18 | 2,811.27 |
| 1926 | Dry | 296.93 | 268.44 | 212.41 | 40.49 | 65.45 | 144.33 | 226.89 | 326.07 | 324.50 | 347.01 | 358.41 | 314.47 | 2,925.40 |
| 1927 | Wet | 240.06 | 215.56 | 168.72 | 49.68 | 201.71 | 394.68 | 373.00 | 380.78 | 367.71 | 379.40 | 379.47 | 365.32 | 3,516.09 |
| 1928 | Above Normal | 332.22 | 306.73 | 299.50 | 237.29 | 284.24 | 207.10 | 425.05 | 431.45 | 416.09 | 429.35 | 430.24 | 414.37 | 4,213.63 |
| 1929 | Critical | 380.67 | 353.77 | 346.10 | 238.95 | 223.07 | 136.85 | 158.38 | 223.33 | 223.84 | 223.03 | 202.86 | 29.50 | 2,740.35 |
| 1930 | Dry | 108.08 | 132.78 | 116.12 | 37.97 | 62.92 | 101.50 | 254.38 | 297.87 | 300.82 | 307.33 | 295.76 | 259.62 | 2,275.15 |
| 1931 | Critical | 167.76 | 139.23 | 107.11 | 38.02 | 61.36 | 109.23 | 207.28 | 246.54 | 247.89 | 247.30 | 224.25 | 195.94 | 1,991.91 |
| 1932 | Dry | 106.43 | 79.52 | 68.15 | 38.65 | 81.79 | 268.18 | 226.54 | 300.94 | 298.98 | 318.64 | 325.32 | 285.83 | 2,398.97 |
| 1933 | Critical | 211.30 | 188.08 | 146.01 | 38.92 | 335.28 | 122.33 | 200.92 | 296.14 | 297.57 | 307.48 | 298.42 | 261.78 | 2,704.23 |
| 1934 | Critical | 173.32 | 144.87 | 111.84 | 39.27 | 56.67 | 114.74 | 236.54 | 283.23 | 286.59 | 285.18 | 157.24 | 12.20 | 1,901.69 |
| 1935 | Below Normal | 256.49 | 206.82 | 155.60 | 39.29 | 81.36 | 146.57 | 391.97 | 412.76 | 404.83 | 421.94 | 426.61 | 397.63 | 3,341.87 |
| 1936 | Below Normal | 345.61 | 317.93 | 294.81 | 173.71 | 198.61 | 525.49 | 368.16 | 421.50 | 407.15 | 420.24 | 420.66 | 405.06 | 4,298.93 |
| 1937 | Below Normal | 371.11 | 343.95 | 336.33 | 251.06 | 455.14 | 445.96 | 459.43 | 508.15 | 491.84 | 507.55 | 508.69 | 490.17 | 5,169.38 |
| 1938 | Wet | 455.40 | 424.16 | 416.23 | 289.32 | 455.14 | 526.88 | 515.91 | 523.80 | 509.75 | 524.24 | 524.74 | 506.28 | 5,671.85 |
| 1939 | Dry | 470.81 | 437.05 | 429.67 | 312.06 | 332.43 | 262.41 | 347.39 | 396.69 | 89.44 | 466.50 | 177.86 | 437.81 | 4,160.12 |
| 1940 | Above Normal | 91.98 | 74.07 | 415.93 | 38.76 | 54.38 | 180.65 | 339.05 | 397.56 | 299.34 | 425.58 | 463.10 | 407.26 | 3,187.66 |
| 1941 | Wet | 317.65 | 287.23 | 227.61 | 142.32 | 328.60 | 383.21 | 412.68 | 419.68 | 405.61 | 418.87 | 418.74 | 403.40 | 4,165.60 |
| 1942 | Wet | 369.62 | 341.88 | 334.88 | 451.26 | 455.14 | 458.16 | 317.89 | 342.17 | 335.75 | 354.67 | 359.59 | 329.18 | 4,460.19 |
| 1943 | Wet | 272.48 | 247.12 | 217.04 | 335.95 | 414.71 | 383.60 | 455.84 | 463.06 | 447.77 | 462.51 | 462.77 | 446.58 | 4,609.43 |
| 1944 | Dry | 412.10 | 6.28 | 522.45 | 176.20 | 166.76 | 153.06 | 259.70 | 303.63 | 302.99 | 314.63 | 308.50 | 271.29 | 3,197.59 |
| 1945 | Below Normal | 183.11 | 155.30 | 120.57 | 65.69 | 80.70 | 525.27 | 366.14 | 409.06 | 395.61 | 408.29 | 408.42 | 393.51 | 3,511.67 |
| 1946 | Below Normal | 359.70 | 332.79 | 325.29 | 455.50 | 455.14 | 504.60 | 319.71 | 331.37 | 320.49 | 333.09 | 333.88 | 317.19 | 4,388.75 |
| 1947 | Dry | 278.40 | 254.90 | 242.40 | 211.25 | 229.15 | 190.78 | 423.59 | 429.48 | 414.23 | 426.82 | 427.74 | 412.42 | 3,941.16 |
| 1948 | Below Normal | 378.77 | 351.74 | 344.12 | 221.71 | 207.93 | 133.61 | 205.48 | 160.36 | 24.20 | 463.74 | 474.62 | 417.81 | 3,384.09 |
| 1949 | Dry | 325.24 | 295.16 | 235.30 | 62.70 | 76.91 | 130.57 | 369.91 | 412.42 | 410.13 | 435.75 | 262.69 | 454.75 | 3,471.53 |
| 1950 | Below Normal | 353.76 | 168.71 | 219.94 | 52.01 | 57.16 | 111.96 | 313.33 | 355.98 | 12.97 | 452.30 | 461.53 | 405.53 | 2,965.18 |
| 1951 | Above Normal | 314.52 | 284.41 | 226.38 | 471.87 | 455.14 | 524.22 | 315.75 | 371.58 | 359.45 | 370.06 | 369.88 | 356.41 | 4,419.67 |
| 1952 | Wet | 323.09 | 297.53 | 290.65 | 449.75 | 471.39 | 522.31 | 421.54 | 478.58 | 462.82 | 478.27 | 478.52 | 461.56 | 5,136.01 |
| 1953 | Wet | 427.36 | 395.43 | 388.31 | 463.15 | 383.02 | 260.79 | 286.96 | 334.77 | 129.05 | 400.29 | 408.26 | 359.61 | 4,237.00 |
| 1954 | Above Normal | 275.82 | 248.36 | 195.35 | 60.90 | 220.88 | 194.55 | 326.00 | 377.45 | 351.96 | 393.14 | 423.25 | 372.40 | 3,440.06 |
| 1955 | Dry | 288.00 | 259.69 | 204.30 | 54.26 | 87.74 | 164.90 | 296.42 | 338.03 | 335.29 | 359.92 | 370.84 | 325.72 | 3,085.11 |
| 1956 | Wet | 248.65 | 223.48 | 175.28 | 305.29 | 471.39 | 526.85 | 375.13 | 419.20 | 406.52 | 418.53 | 418.31 | 403.50 | 4,392.13 |
| 1957 | Above Normal | 369.34 | 341.06 | 334.03 | 298.23 | 289.47 | 301.07 | 337.20 | 391.55 | 258.51 | 436.61 | 461.70 | 406.72 | 4,225.49 |
| 1958 | Wet | 315.58 | 286.03 | 226.36 | 44.33 | 369.00 | 390.02 | 515.27 | 525.87 | 510.19 | 525.73 | 526.96 | 507.90 | 4,743.24 |
| 1959 | Below Normal | 473.24 | 147.58 | 507.67 | 205.13 | 214.73 | 209.77 | 291.68 | 328.98 | 14.07 | 418.38 | 425.88 | 374.12 | 3,611.23 |
| 1960 | Dry | 287.94 | 259.39 | 205.26 | 38.63 | 46.49 | 126.78 | 374.33 | 419.02 | 312.16 | 465.07 | 365.74 | 457.97 | 3,358.78 |
| 1961 | Dry | 371.33 | 338.33 | 283.01 | 79.16 | 92.70 | 110.72 | 302.26 | 342.45 | 342.05 | 365.69 | 300.63 | 197.30 | 3,125.63 |
| 1962 | Below Normal | 4.39 | 297.75 | 341.13 | 40.40 | 49.54 | 166.79 | 319.90 | 367.93 | 13.51 | 468.57 | 478.85 | 420.93 | 2,969.69 |
| 1963 | Wet | 327.33 | 296.24 | 235.94 | 275.80 | 324.96 | 327.11 | 316.15 | 337.29 | 327.50 | 342.22 | 344.63 | 323.48 | 3,778.65 |
| 1964 | Dry | 278.51 | 253.98 | 235.02 | 213.68 | 467.13 | 340.68 | 348.21 | 361.04 | 351.57 | 366.65 | 368.80 | 346.56 | 3,931.83 |
| 1965 | Wet | 302.48 | 276.50 | 258.71 | 316.26 | 442.74 | 398.96 | 331.31 | 347.04 | 209.54 | 378.00 | 380.80 | 355.24 | 3,997.58 |
| 1966 | Below Normal | 305.60 | 279.15 | 256.22 | 401.38 | 421.78 | 317.69 | 306.16 | 344.84 | 340.08 | 361.46 | 369.62 | 331.68 | 4,035.66 |
| 1967 | Wet | 264.75 | 238.76 | 198.83 | 96.45 | 443.61 | 433.84 | 508.21 | 520.62 | 505.33 | 521.25 | 522.07 | 503.47 | 4,757.19 |
| 1968 | Below Normal | 468.08 | 434.15 | 426.54 | 222.57 | 272.25 | 226.90 | 297.11 | 337.01 | 14.55 | 428.24 | 435.09 | 382.72 | 3,945.21 |
| 1969 | Wet | 294.46 | 265.62 | 210.11 | 254.13 | 455.14 | 524.73 | 465.70 | 490.33 | 486.77 | 501.57 | 502.06 | 484.29 | 4,934.91 |
| 1970 | Wet | 448.81 | 416.10 | 408.97 | 471.87 | 455.14 | 524.21 | 353.93 | 365.33 | 353.49 | 364.02 | 363.50 | 349.89 | 4,875.26 |
| 1971 | Wet | 316.94 | 291.51 | 284.75 | 449.20 | 455.14 | 387.69 | 306.35 | 346.34 | 341.78 | 363.43 | 370.61 | 333.81 | 4,247.55 |
| 1972 | Below Normal | 268.00 | 242.24 | 203.83 | 161.91 | 353.61 | 317.32 | 321.20 | 360.36 | 357.66 | 381.26 | 390.79 | 347.41 | 3,705.59 |
| 1973 | Above Normal | 273.12 | 246.49 | 200.10 | 76.45 | 401.09 | 402.89 | 337.49 | 391.76 | 379.56 | 389.84 | 389.86 | 375.40 | 3,864.05 |
| 1974 | Wet | 342.08 | 315.41 | 308.45 | 457.28 | 455.14 | 523.77 | 493.01 | 396.42 | 384.82 | 395.40 | 395.24 | 381.13 | 4,848.15 |
| 1975 | Wet | 347.56 | 319.88 | 312.93 | 386.63 | 329.35 | 454.22 | 381.40 | 386.79 | 374.17 | 384.86 | 385.09 | 371.23 | 4,434.11 |
| 1976 | Critical | 337.54 | 311.88 | 304.75 | 246.21 | 257.24 | 223.75 | 332.34 | 380.88 | 318.44 | 419.39 | 303.15 | 419.84 | 3,855.41 |
| 1977 | Critical | 325.97 | 294.59 | 192.24 | 39.65 | 47.76 | 73.88 | 126.54 | 23.09 | 0.00 | 22.83 | 20.80 | 12.73 | 1,180.08 |
| 1978 | Above Normal | 4.90 | 155.74 | 275.82 | 37.23 | 90.21 | 351.85 | 365.74 | 389.52 | 379.60 | 394.79 | 397.66 | 374.00 | 3,217.06 |
| 1979 | Below Normal | 329.61 | 302.12 | 284.15 | 212.40 | 213.43 | 452.81 | 394.67 | 402.39 | 389.22 | 400.35 | 400.71 | 386.36 | 4,168.22 |
| 1980 | Above Normal | 352.58 | 325.89 | 318.70 | 346.68 | 471.39 | 525.35 | 470.56 | 517.82 | 502.71 | 518.71 | 519.23 | 500.90 | 5,370.52 |
| 1981 | Dry | 466.04 | 359.37 | 466.04 | 218.32 | 219.15 | 198.33 | 305.42 | 356.75 | 15.51 | 453.48 | 462.70 | 406.77 | 3,927.88 |
| 1982 | Wet | 314.80 | 284.60 | 226.25 | 236.89 | 337.14 | 388.39 | 503.36 | 512.93 | 498.19 | 512.78 | 513.21 | 494.86 | 4,823.40 |
| 1983 | Wet | 460.01 | 426.54 | 419.10 | 471.87 | 455.14 | 524.39 | 455.27 | 480.15 | 477.21 | 491.15 | 492.06 | 474.80 | 5,627.69 |
| 1984 | Wet | 482.55 | 434.04 | 508.39 | 471.87 | 471.39 | 524.09 | 310.86 | 370.04 | 356.89 | 368.95 | 368.55 | 355.21 | 5,022.83 |
| 1985 | Dry | 321.39 | 296.23 | 363.79 | 379.19 | 337.47 | 348.05 | 352.05 | 365.00 | 354.03 | 364.06 | 363.51 | 349.82 | 4,194.59 |
| 1986 | Wet | 317.09 | 292.06 | 284.99 | 242.20 | 307.06 | 526.63 | 482.27 | 526.69 | 510.36 | 526.52 | 526.49 | 507.14 | 5,049.50 |
| 1987 | Dry | 474.62 | 139.88 | 507.24 | 177.95 | 168.57 | 113.16 | 163.91 | 189.76 | 189.38 | 187.73 | 171.31 | 149.94 | 2,633.45 |
| 1988 | Critical | 76.93 | 60.00 | 51.71 | 18.08 | 70.60 | 75.09 | 129.36 | 152.15 | 149.66 | 150.69 | 136.11 | 118.86 | 1,189.24 |
| 1989 | Dry | 59.64 | 45.64 | 39.68 | 21.97 | 73.50 | 100.98 | 394.22 | 418.04 | 409.42 | 428.77 | 412.90 | 408.15 | 2,812.91 |
| 1990 | Critical | 353.46 | 324.73 | 298.59 | 163.81 | 160.34 | 131.64 | 184.47 | 216.27 | 217.43 | 216.47 | 196.49 | 172.07 | 2,635.77 |
| 1991 | Critical | 90.95 | 69.33 | 59.38 | 22.40 | 48.05 | 74.09 | 132.79 | 151.12 | 149.02 | 149.71 | 135.54 | 118.91 | 1,201.29 |
| 1992 | Critical | 60.14 | 46.07 | 40.08 | 15.23 | 38.19 | 74.44 | 170.72 | 199.37 | 198.62 | 197.52 | 174.44 | 159.98 | 1,374.80 |
| 1993 | Above Normal | 56.97 | 45.39 | 83.31 | 36.87 | 331.14 | 343.42 | 334.88 | 361.21 | 125.55 | 417.40 | 424.29 | 388.46 | 2,948.89 |
| 1994 | Critical | 325.06 | 296.31 | 261.27 | 148.25 | 161.04 | 206.29 | 333.85 | 380.96 | 246.60 | 435.84 | 87.01 | 276.88 | 3,159.36 |
| 1995 | Wet | 16.72 | 232.37 | 432.77 | 40.09 | 257.48 | 238.56 | 473.89 | 482.27 | 466.87 | 481.78 | 483.06 | 465.66 | 4,071.52 |
| 199 | | | | | | | | | | | | | | |

Energy Use (GWh) At Pumping Plant at Edmonston: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|----------|
| 1922 | Above Normal | 538.81 | 471.93 | 380.40 | 93.16 | 310.36 | 353.84 | 347.76 | 355.31 | 357.86 | 370.30 | 371.00 | 354.30 | 4,305.03 |
| 1923 | Below Normal | 315.86 | 291.24 | 279.67 | 444.56 | 443.24 | 350.78 | 299.82 | 343.64 | 351.55 | 375.13 | 383.22 | 344.70 | 4,223.41 |
| 1924 | Critical | 275.79 | 249.82 | 208.35 | 101.41 | 93.96 | 111.51 | 170.01 | 203.54 | 203.92 | 202.66 | 183.85 | 160.90 | 2,165.72 |
| 1925 | Dry | 82.63 | 64.00 | 55.05 | 20.66 | 53.18 | 200.93 | 307.19 | 394.62 | 397.16 | 425.02 | 438.74 | 385.79 | 2,824.97 |
| 1926 | Dry | 300.50 | 272.00 | 215.94 | 43.86 | 65.36 | 144.23 | 226.64 | 325.87 | 324.30 | 346.80 | 358.18 | 314.27 | 2,937.95 |
| 1927 | Wet | 239.89 | 215.40 | 168.59 | 49.69 | 201.53 | 394.69 | 373.01 | 380.79 | 381.31 | 393.00 | 393.07 | 378.92 | 3,569.89 |
| 1928 | Above Normal | 345.82 | 320.33 | 313.10 | 250.87 | 283.92 | 207.10 | 425.07 | 431.47 | 424.00 | 437.26 | 438.15 | 422.28 | 4,299.37 |
| 1929 | Critical | 388.59 | 361.69 | 354.02 | 246.84 | 223.06 | 136.81 | 158.31 | 223.24 | 223.75 | 222.94 | 202.77 | 29.43 | 2,771.45 |
| 1930 | Dry | 107.99 | 132.63 | 116.23 | 37.97 | 62.90 | 101.47 | 254.37 | 297.87 | 300.81 | 307.32 | 295.73 | 259.60 | 2,274.89 |
| 1931 | Critical | 167.72 | 139.20 | 107.08 | 38.02 | 61.34 | 109.24 | 207.21 | 246.45 | 247.80 | 247.21 | 224.16 | 195.87 | 1,991.30 |
| 1932 | Dry | 106.38 | 79.47 | 68.12 | 38.60 | 81.79 | 273.83 | 226.54 | 300.94 | 312.58 | 332.23 | 338.91 | 299.41 | 2,458.80 |
| 1933 | Critical | 224.88 | 201.65 | 159.58 | 52.52 | 329.68 | 122.32 | 200.92 | 296.14 | 297.58 | 307.48 | 298.43 | 261.78 | 2,752.96 |
| 1934 | Critical | 173.32 | 144.87 | 111.85 | 39.27 | 66.77 | 163.48 | 214.13 | 292.74 | 293.86 | 299.76 | 263.88 | 12.20 | 2,076.13 |
| 1935 | Below Normal | 248.05 | 224.65 | 174.81 | 39.56 | 80.76 | 145.11 | 386.20 | 413.53 | 419.95 | 439.24 | 445.49 | 411.53 | 3,428.88 |
| 1936 | Below Normal | 352.65 | 324.43 | 295.00 | 164.52 | 178.24 | 525.48 | 368.15 | 421.48 | 420.72 | 433.81 | 434.23 | 418.63 | 4,337.34 |
| 1937 | Below Normal | 384.70 | 357.55 | 349.94 | 251.04 | 455.14 | 445.91 | 459.44 | 508.16 | 505.45 | 521.16 | 522.30 | 503.78 | 5,264.57 |
| 1938 | Wet | 469.01 | 437.76 | 416.24 | 283.19 | 455.14 | 526.33 | 528.62 | 533.22 | 510.36 | 541.52 | 541.73 | 522.48 | 5,765.60 |
| 1939 | Dry | 488.44 | 454.55 | 447.18 | 347.65 | 321.32 | 226.12 | 297.37 | 337.44 | 26.37 | 440.94 | 223.16 | 380.03 | 3,991.17 |
| 1940 | Above Normal | 123.82 | 89.67 | 433.31 | 51.14 | 54.54 | 180.65 | 339.05 | 397.56 | 312.36 | 437.89 | 476.01 | 420.16 | 3,316.16 |
| 1941 | Wet | 330.54 | 300.11 | 234.15 | 142.23 | 328.59 | 381.88 | 411.42 | 418.34 | 417.88 | 431.11 | 430.97 | 415.67 | 4,242.89 |
| 1942 | Wet | 381.92 | 354.26 | 340.39 | 451.17 | 455.14 | 456.69 | 317.83 | 342.17 | 349.36 | 368.31 | 373.23 | 342.78 | 4,533.25 |
| 1943 | Wet | 286.02 | 260.66 | 230.51 | 335.64 | 411.18 | 380.49 | 453.57 | 460.69 | 459.02 | 473.70 | 473.95 | 457.84 | 4,683.27 |
| 1944 | Dry | 423.39 | 16.21 | 539.48 | 176.45 | 154.85 | 149.18 | 259.65 | 303.57 | 311.79 | 323.43 | 317.30 | 280.10 | 3,255.40 |
| 1945 | Below Normal | 191.93 | 164.13 | 129.40 | 74.59 | 80.69 | 489.64 | 366.71 | 409.65 | 409.78 | 422.48 | 422.61 | 407.68 | 3,569.29 |
| 1946 | Below Normal | 373.87 | 346.94 | 339.44 | 469.01 | 455.14 | 503.69 | 318.35 | 331.70 | 334.40 | 347.62 | 348.76 | 330.83 | 4,499.75 |
| 1947 | Dry | 290.29 | 266.67 | 252.48 | 217.99 | 229.75 | 184.55 | 424.73 | 430.67 | 419.29 | 431.91 | 432.83 | 417.47 | 3,998.63 |
| 1948 | Below Normal | 383.81 | 356.72 | 349.09 | 216.90 | 200.17 | 130.76 | 205.56 | 162.85 | 23.84 | 463.98 | 474.62 | 418.55 | 3,386.85 |
| 1949 | Dry | 325.65 | 295.47 | 234.30 | 62.47 | 76.68 | 130.30 | 368.90 | 412.33 | 410.27 | 436.20 | 259.93 | 455.91 | 3,468.41 |
| 1950 | Below Normal | 354.21 | 169.88 | 221.48 | 52.01 | 57.16 | 111.96 | 313.33 | 355.98 | 14.35 | 453.68 | 462.91 | 406.91 | 2,973.86 |
| 1951 | Above Normal | 315.90 | 285.79 | 226.38 | 471.87 | 455.14 | 524.23 | 316.10 | 371.90 | 373.36 | 383.97 | 383.80 | 370.32 | 4,478.76 |
| 1952 | Wet | 336.99 | 311.42 | 304.53 | 463.36 | 471.39 | 522.28 | 419.83 | 407.47 | 394.80 | 420.00 | 419.89 | 405.22 | 4,877.18 |
| 1953 | Wet | 371.94 | 343.89 | 336.98 | 479.96 | 455.14 | 409.89 | 297.17 | 344.46 | 352.91 | 378.27 | 386.89 | 345.30 | 4,502.80 |
| 1954 | Above Normal | 271.73 | 245.64 | 199.68 | 93.82 | 301.04 | 212.61 | 324.23 | 376.76 | 374.05 | 402.26 | 414.14 | 364.25 | 3,580.21 |
| 1955 | Dry | 281.37 | 253.56 | 199.13 | 52.36 | 90.13 | 168.82 | 303.15 | 346.09 | 343.52 | 368.71 | 379.91 | 333.71 | 3,120.46 |
| 1956 | Wet | 255.39 | 229.70 | 180.40 | 254.92 | 471.39 | 526.90 | 376.44 | 420.37 | 421.25 | 433.29 | 433.09 | 418.25 | 4,421.39 |
| 1957 | Above Normal | 384.06 | 356.74 | 348.70 | 312.08 | 289.41 | 295.76 | 337.15 | 391.39 | 265.82 | 449.29 | 475.12 | 420.04 | 4,324.56 |
| 1958 | Wet | 328.73 | 299.11 | 239.32 | 56.69 | 368.74 | 389.79 | 515.05 | 525.64 | 523.56 | 539.10 | 540.32 | 521.40 | 4,847.45 |
| 1959 | Below Normal | 486.57 | 156.23 | 520.87 | 219.03 | 214.75 | 209.86 | 291.68 | 328.98 | 18.14 | 422.45 | 429.96 | 378.19 | 3,676.71 |
| 1960 | Dry | 292.02 | 263.47 | 209.33 | 42.72 | 46.51 | 126.35 | 374.41 | 419.07 | 312.59 | 465.03 | 367.05 | 457.53 | 3,376.08 |
| 1961 | Dry | 371.00 | 338.03 | 282.81 | 79.30 | 92.84 | 110.78 | 302.29 | 342.49 | 342.09 | 365.73 | 300.54 | 197.40 | 3,125.30 |
| 1962 | Below Normal | 4.39 | 297.07 | 340.15 | 40.40 | 49.53 | 166.84 | 319.88 | 367.92 | 26.61 | 481.64 | 491.92 | 434.01 | 3,020.36 |
| 1963 | Wet | 340.41 | 309.33 | 249.03 | 288.91 | 324.96 | 327.12 | 316.15 | 337.29 | 341.09 | 355.81 | 358.22 | 337.08 | 3,885.40 |
| 1964 | Dry | 292.11 | 267.58 | 248.63 | 227.73 | 467.14 | 340.86 | 348.18 | 360.97 | 351.49 | 366.55 | 368.70 | 346.49 | 3,986.43 |
| 1965 | Wet | 302.45 | 276.47 | 258.72 | 316.45 | 442.76 | 398.98 | 331.26 | 347.05 | 222.57 | 391.76 | 394.57 | 368.95 | 4,051.99 |
| 1966 | Below Normal | 319.24 | 292.78 | 269.77 | 414.77 | 421.56 | 317.72 | 306.17 | 344.83 | 350.26 | 371.64 | 379.79 | 341.87 | 4,130.40 |
| 1967 | Wet | 274.97 | 248.98 | 209.08 | 106.78 | 443.65 | 433.97 | 508.22 | 520.62 | 505.34 | 534.85 | 535.67 | 517.07 | 4,839.20 |
| 1968 | Below Normal | 481.68 | 389.58 | 470.16 | 216.99 | 249.65 | 221.03 | 298.37 | 338.51 | 26.49 | 442.13 | 449.04 | 396.42 | 3,980.05 |
| 1969 | Wet | 307.89 | 278.94 | 223.21 | 253.13 | 455.14 | 524.75 | 455.03 | 502.08 | 487.28 | 515.70 | 516.19 | 498.40 | 5,017.74 |
| 1970 | Wet | 462.92 | 430.20 | 423.06 | 471.87 | 455.14 | 523.90 | 375.69 | 364.57 | 366.30 | 376.82 | 376.32 | 362.73 | 4,989.52 |
| 1971 | Wet | 329.79 | 304.45 | 297.68 | 462.69 | 455.14 | 390.75 | 306.51 | 345.83 | 349.67 | 371.06 | 378.03 | 341.81 | 4,333.41 |
| 1972 | Below Normal | 276.78 | 251.08 | 213.40 | 175.13 | 355.21 | 318.42 | 321.35 | 360.37 | 357.64 | 381.19 | 390.67 | 347.40 | 3,748.64 |
| 1973 | Above Normal | 273.27 | 246.65 | 200.42 | 77.16 | 401.09 | 402.89 | 337.49 | 391.77 | 392.89 | 403.16 | 403.18 | 388.72 | 3,918.69 |
| 1974 | Wet | 355.40 | 328.73 | 321.77 | 470.60 | 455.14 | 523.73 | 489.98 | 395.28 | 397.29 | 407.85 | 407.68 | 393.60 | 4,947.05 |
| 1975 | Wet | 360.05 | 332.44 | 325.49 | 402.50 | 330.05 | 453.62 | 380.83 | 386.19 | 387.01 | 397.69 | 397.91 | 384.07 | 4,537.85 |
| 1976 | Critical | 350.39 | 324.76 | 317.63 | 259.35 | 257.17 | 224.16 | 333.08 | 381.76 | 320.58 | 420.08 | 302.16 | 421.15 | 3,912.27 |
| 1977 | Critical | 326.95 | 295.50 | 186.34 | 39.66 | 47.76 | 73.88 | 126.55 | 22.57 | 0.00 | 22.70 | 20.80 | 12.85 | 1,175.56 |
| 1978 | Above Normal | 4.90 | 155.53 | 274.71 | 37.23 | 90.20 | 328.41 | 360.26 | 392.75 | 399.20 | 418.29 | 423.95 | 391.60 | 3,277.03 |
| 1979 | Below Normal | 335.51 | 307.06 | 278.32 | 186.48 | 177.85 | 422.85 | 378.92 | 385.67 | 386.31 | 397.02 | 397.30 | 383.48 | 4,036.77 |
| 1980 | Above Normal | 349.95 | 324.22 | 317.09 | 368.48 | 471.39 | 524.94 | 383.78 | 441.22 | 440.96 | 454.94 | 454.99 | 439.11 | 4,971.07 |
| 1981 | Dry | 405.38 | 375.22 | 368.20 | 305.70 | 388.63 | 305.81 | 333.66 | 389.95 | 348.41 | 439.41 | 450.44 | 399.70 | 4,510.51 |
| 1982 | Wet | 315.46 | 286.46 | 232.56 | 263.25 | 347.65 | 388.08 | 503.22 | 512.78 | 511.64 | 526.23 | 526.65 | 508.32 | 4,922.30 |
| 1983 | Wet | 473.47 | 426.40 | 418.97 | 471.87 | 455.14 | 524.39 | 495.52 | 465.50 | 451.57 | 491.15 | 505.66 | 488.40 | 5,668.04 |
| 1984 | Wet | 482.55 | 434.04 | 399.02 | 471.87 | 471.39 | 524.09 | 310.86 | 370.06 | 370.51 | 382.57 | 382.17 | 368.82 | 4,967.95 |
| 1985 | Dry | 335.01 | 309.84 | 377.25 | 392.79 | 337.48 | 348.04 | 352.05 | 365.00 | 362.24 | 372.27 | 371.72 | 358.03 | 4,281.72 |
| 1986 | Wet | 325.30 | 300.27 | 293.20 | 250.41 | 253.77 | 526.14 | 507.32 | 527.91 | 523.95 | 541.12 | 540.71 | 521.43 | 5,111.53 |
| 1987 | Dry | 490.24 | 108.41 | 520.87 | 191.39 | 168.43 | 113.11 | 163.85 | 189.69 | 189.30 | 187.65 | 171.24 | 149.87 | 2,644.05 |
| 1988 | Critical | 76.90 | 59.97 | 51.69 | 18.06 | 70.67 | 75.08 | 129.35 | 153.82 | 151.42 | 152.41 | 137.67 | 120.23 | 1,197.27 |
| 1989 | Dry | 60.36 | 46.23 | 40.17 | 21.81 | 73.36 | 100.38 | 393.34 | 418.30 | 409.96 | 429.69 | 391.39 | 414.66 | 2,799.65 |
| 1990 | Critical | 358.42 | 329.29 | 301.77 | 159.99 | 157.59 | 131.20 | 185.70 | 217.87 | 219.12 | 218.13 | 197.99 | 173.39 | 2,650.46 |
| 1991 | Critical | 91.82 | 69.89 | 59.84 | 22.69 | 48.05 | 74.10 | 132.79 | 151.12 | 149.02 | 149.71 | 135.55 | 118.91 | 1,203.49 |
| 1992 | Critical | 60.14 | 46.07 | 40.08 | 15.23 | 38.19 | 74.44 | 168.38 | 196.32 | 195.42 | 194.39 | 172.16 | 157.19 | 1,358.01 |
| 1993 | Above Normal | 60.84 | 45.35 | 77.80 | 34.13 | 331.66 | 344.42 | 335.15 | 361.04 | 143.63 | 429.46 | 435.99 | 401.07 | 3,000.54 |
| 1994 | Critical | 338.42 | 309.83 | 274.96 | 163.85 | 162.74 | 206.57 | 333.50 | 380.54 | 253.02 | 433.90 | 86.97 | 276.88 | 3,221.18 |
| 1995 | Wet | 15.96 | 232.16 | 433.05 | 40.09 | 257.46 | 238.56 | 473.89 | 482.27 | 480.47 | 447.97 | 506.26 | 488.57 | 4,096.71 |

Difference in Energy Use (GWh) At Pumping Plant at Edmonston: Alternative4_2020 minus CONV_NA

| 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 | 0.01 | (0.01) | 0.00 | 13.60 | 13.61 | 13.60 | 13.60 | 4.53 |
| 1923 | Below Normal | 13.59 | 13.59 | 13.57 | (0.01) | (0.19) | (2.29) | (0.06) | 0.21 | 13.66 | 13.76 | 13.85 | 13.61 | 7.77 |
| 1924 | Critical | 13.29 | 13.26 | 12.96 | 12.10 | (1.10) | (0.30) | 0.05 | 0.07 | 0.08 | 0.08 | 0.07 | 0.06 | 4.22 |
| 1925 | Dry | 0.04 | 0.02 | 0.02 | 0.01 | (0.05) | (1.26) | 0.20 | 0.24 | 3.61 | 3.62 | 3.64 | 3.61 | 1.14 |
| 1926 | Dry | 3.57 | 3.56 | 3.53 | 3.37 | (0.09) | (0.10) | (0.25) | (0.20) | (0.20) | (0.21) | (0.23) | (0.20) | 1.05 |
| 1927 | Wet | (0.17) | (0.16) | (0.13) | 0.01 | (0.18) | 0.01 | 0.01 | 0.01 | 13.60 | 13.60 | 13.60 | 13.60 | 4.48 |
| 1928 | Above Normal | 13.60 | 13.60 | 13.60 | 13.58 | (0.32) | 0.00 | 0.02 | 0.02 | 7.91 | 7.91 | 7.91 | 7.91 | 7.14 |
| 1929 | Critical | 7.92 | 7.92 | 7.92 | 7.89 | (0.01) | (0.04) | (0.07) | (0.09) | (0.09) | (0.09) | (0.09) | (0.07) | 2.59 |
| 1930 | Dry | (0.09) | (0.15) | 0.11 | 0.00 | (0.02) | (0.03) | (0.01) | 0.00 | (0.01) | (0.01) | (0.03) | (0.02) | (0.02) |
| 1931 | Critical | (0.04) | (0.03) | (0.03) | 0.00 | (0.02) | 0.01 | (0.07) | (0.09) | (0.09) | (0.09) | (0.09) | (0.07) | (0.05) |
| 1932 | Dry | (0.05) | (0.05) | (0.03) | (0.05) | 0.00 | 5.65 | 0.00 | 0.00 | 13.60 | 13.59 | 13.59 | 13.58 | 4.99 |
| 1933 | Critical | 13.58 | 13.57 | 13.57 | 13.60 | (5.60) | (0.01) | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 4.06 |
| 1934 | Critical | 0.00 | 0.00 | 0.01 | 0.00 | 10.10 | 48.74 | (22.41) | 9.51 | 7.27 | 14.58 | 106.64 | 0.00 | 14.54 |
| 1935 | Below Normal | (8.44) | 17.83 | 19.21 | 0.27 | (0.60) | (1.46) | (5.77) | 0.77 | 15.12 | 17.30 | 18.88 | 13.90 | 7.25 |
| 1936 | Below Normal | 7.04 | 6.50 | 0.19 | (9.19) | (20.37) | (0.01) | (0.01) | (0.02) | 13.57 | 13.57 | 13.57 | 13.57 | 3.20 |
| 1937 | Below Normal | 13.59 | 13.60 | 13.61 | (0.02) | 0.00 | (0.05) | 0.01 | 0.01 | 13.61 | 13.61 | 13.61 | 13.61 | 7.93 |
| 1938 | Wet | 13.61 | 13.60 | 0.01 | (6.13) | 0.00 | (0.55) | 12.71 | 9.42 | 0.61 | 17.28 | 16.99 | 16.20 | 7.81 |
| 1939 | Dry | 17.63 | 17.50 | 17.51 | 35.59 | (11.11) | (36.29) | (49.42) | (59.25) | (63.07) | (25.56) | 45.30 | (57.78) | (14.08) |
| 1940 | Above Normal | 31.84 | 15.60 | 17.38 | 12.38 | 0.16 | 0.00 | 0.00 | 0.00 | 13.02 | 12.31 | 12.91 | 12.90 | 10.71 |
| 1941 | Wet | 12.89 | 12.88 | 6.54 | (0.09) | (0.01) | (1.33) | (1.26) | (1.34) | 12.27 | 12.24 | 12.23 | 12.27 | 6.44 |
| 1942 | Wet | 12.30 | 12.38 | 5.51 | (0.09) | 0.00 | (1.47) | (0.06) | 0.00 | 13.61 | 13.64 | 13.64 | 13.60 | 6.92 |
| 1943 | Wet | 13.54 | 13.54 | 13.47 | (0.31) | (3.53) | (3.11) | (2.27) | (2.37) | 11.25 | 11.19 | 11.18 | 11.26 | 6.15 |
| 1944 | Dry | 11.29 | 9.93 | 17.03 | 0.25 | (11.91) | (3.88) | (0.05) | (0.06) | 8.80 | 8.80 | 8.80 | 8.81 | 4.82 |
| 1945 | Below Normal | 8.82 | 8.83 | 8.83 | 8.90 | (0.01) | (35.63) | 0.57 | 0.59 | 14.17 | 14.19 | 14.19 | 14.17 | 4.80 |
| 1946 | Below Normal | 14.17 | 14.15 | 14.15 | 13.51 | 0.00 | (0.91) | (1.36) | 0.33 | 13.91 | 14.53 | 14.88 | 13.64 | 9.25 |
| 1947 | Dry | 11.89 | 11.77 | 10.08 | 6.74 | 0.60 | (6.23) | 1.14 | 1.19 | 5.06 | 5.09 | 5.09 | 5.05 | 4.79 |
| 1948 | Below Normal | 5.04 | 4.98 | 4.97 | (4.81) | (7.76) | (2.85) | 0.08 | 2.49 | (0.36) | 0.24 | 0.00 | 0.74 | 0.23 |
| 1949 | Dry | 0.41 | 0.31 | (1.00) | (0.23) | (0.23) | (0.27) | (1.01) | (0.09) | 0.14 | 0.45 | (2.76) | 1.16 | (0.26) |
| 1950 | Below Normal | 0.45 | 1.17 | 1.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.38 | 1.38 | 1.38 | 1.38 | 0.72 |
| 1951 | Above Normal | 1.38 | 1.38 | 0.00 | 0.00 | 0.00 | 0.01 | 0.35 | 0.32 | 13.91 | 13.91 | 13.92 | 13.91 | 4.92 |
| 1952 | Wet | 13.90 | 13.89 | 13.88 | 13.61 | 0.00 | (0.03) | (1.71) | (71.11) | (68.02) | (58.27) | (58.63) | (56.34) | (21.57) |
| 1953 | Wet | (55.42) | (51.54) | (51.33) | 16.81 | 72.12 | 149.10 | 10.21 | 9.69 | 223.86 | (22.02) | (21.37) | (14.31) | 22.15 |
| 1954 | Above Normal | (4.09) | (2.72) | 4.33 | 32.92 | 80.16 | 18.06 | (1.77) | (0.69) | 22.09 | 9.12 | (9.11) | (8.15) | 11.68 |
| 1955 | Dry | (6.63) | (6.13) | (5.17) | (1.90) | 2.39 | 3.92 | 6.73 | 8.06 | 8.23 | 8.79 | 9.07 | 7.99 | 2.95 |
| 1956 | Wet | 6.74 | 6.22 | 5.12 | (50.37) | 0.00 | 0.05 | 1.31 | 1.17 | 14.73 | 14.76 | 14.78 | 14.75 | 2.44 |
| 1957 | Above Normal | 14.72 | 14.68 | 14.67 | 13.85 | (0.06) | (5.31) | (0.05) | (0.16) | 7.31 | 12.68 | 13.42 | 13.32 | 8.26 |
| 1958 | Wet | 13.15 | 13.08 | 12.96 | 12.36 | (0.26) | (0.23) | (0.22) | (0.23) | 13.37 | 13.37 | 13.36 | 13.50 | 8.68 |
| 1959 | Below Normal | 13.33 | 8.65 | 13.20 | 13.90 | 0.02 | 0.09 | 0.00 | 0.00 | 4.07 | 4.07 | 4.08 | 4.07 | 5.46 |
| 1960 | Dry | 4.08 | 4.08 | 4.07 | 4.09 | 0.02 | (0.43) | 0.08 | 0.05 | 0.43 | (0.04) | 1.31 | (0.44) | 1.44 |
| 1961 | Dry | (0.33) | (0.30) | (0.20) | 0.14 | 0.14 | 0.06 | 0.03 | 0.04 | 0.04 | 0.04 | (0.09) | 0.10 | (0.03) |
| 1962 | Below Normal | 0.00 | (0.68) | (0.98) | 0.00 | (0.01) | 0.05 | (0.02) | (0.01) | 13.10 | 13.07 | 13.07 | 13.08 | 4.22 |
| 1963 | Wet | 13.08 | 13.09 | 13.09 | 13.11 | 0.00 | 0.01 | 0.00 | 0.00 | 13.59 | 13.59 | 13.59 | 13.60 | 8.90 |
| 1964 | Dry | 13.60 | 13.60 | 13.61 | 14.05 | 0.01 | 0.18 | (0.03) | (0.07) | (0.08) | (0.10) | (0.10) | (0.07) | 4.55 |
| 1965 | Wet | (0.03) | (0.03) | 0.01 | 0.19 | 0.02 | 0.02 | (0.05) | 0.01 | 13.03 | 13.76 | 13.77 | 13.71 | 4.53 |
| 1966 | Below Normal | 13.64 | 13.63 | 13.55 | 13.39 | (0.22) | 0.03 | 0.01 | (0.01) | 10.18 | 10.18 | 10.17 | 10.19 | 7.90 |
| 1967 | Wet | 10.22 | 10.22 | 10.25 | 10.33 | 0.04 | 0.13 | 0.01 | 0.00 | 0.01 | 13.60 | 13.60 | 13.60 | 6.83 |
| 1968 | Below Normal | 13.60 | (44.57) | 43.62 | (5.58) | (22.60) | (5.87) | 1.26 | 1.50 | 11.94 | 13.89 | 13.95 | 13.70 | 2.90 |
| 1969 | Wet | 13.43 | 13.32 | 13.10 | (1.00) | 0.00 | 0.02 | (10.67) | 11.75 | 0.51 | 14.13 | 14.13 | 14.11 | 6.90 |
| 1970 | Wet | 14.11 | 14.10 | 14.09 | 0.00 | 0.00 | (0.31) | 21.76 | (0.76) | 12.81 | 12.80 | 12.82 | 12.84 | 9.52 |
| 1971 | Wet | 12.85 | 12.94 | 12.93 | 13.49 | 0.00 | 3.06 | 0.16 | (0.51) | 7.89 | 7.63 | 7.42 | 8.00 | 7.16 |
| 1972 | Below Normal | 8.78 | 8.84 | 9.57 | 13.22 | 1.60 | 1.10 | 0.15 | 0.01 | (0.02) | (0.07) | (0.12) | (0.01) | 3.59 |
| 1973 | Above Normal | 0.15 | 0.16 | 0.32 | 0.71 | 0.00 | 0.00 | 0.00 | 0.01 | 13.33 | 13.32 | 13.32 | 13.32 | 4.55 |
| 1974 | Wet | 13.32 | 13.32 | 13.32 | 13.32 | 0.00 | (0.04) | (3.03) | (1.14) | 12.47 | 12.45 | 12.44 | 12.47 | 8.24 |
| 1975 | Wet | 12.49 | 12.56 | 12.56 | 15.87 | 0.70 | (0.80) | (0.57) | (0.60) | 12.84 | 12.83 | 12.82 | 12.84 | 8.65 |
| 1976 | Critical | 12.85 | 12.88 | 12.88 | 13.14 | (0.07) | 0.41 | 0.74 | 0.88 | 2.14 | 0.69 | (0.99) | 1.31 | 4.74 |
| 1977 | Critical | 0.98 | 0.91 | (5.90) | 0.01 | 0.00 | 0.00 | 0.01 | (0.52) | 0.00 | (0.13) | 0.00 | 0.12 | (0.38) |
| 1978 | Above Normal | 0.00 | (0.21) | (1.11) | 0.00 | (0.01) | (23.44) | (5.48) | 3.23 | 19.60 | 23.50 | 26.29 | 17.60 | 5.00 |
| 1979 | Below Normal | 5.90 | 4.94 | (5.83) | (25.92) | (35.58) | (29.96) | (15.75) | (16.72) | (2.91) | (3.33) | (3.41) | (2.88) | (10.95) |
| 1980 | Above Normal | (2.63) | (1.67) | (1.61) | 21.80 | 0.00 | (0.41) | (86.78) | (76.60) | (61.75) | (63.77) | (64.24) | (61.79) | (33.29) |
| 1981 | Dry | (60.66) | 15.85 | (97.84) | 87.38 | 169.48 | 107.48 | 28.24 | 33.20 | 332.90 | (14.07) | (12.26) | (7.07) | 48.55 |
| 1982 | Wet | 0.66 | 1.86 | 6.31 | 26.36 | 10.51 | (0.31) | (0.14) | (0.15) | 13.45 | 13.45 | 13.44 | 13.46 | 8.24 |
| 1983 | Wet | 13.46 | (0.14) | (0.13) | 0.00 | 0.00 | 0.00 | 40.25 | (14.65) | (25.64) | 0.00 | 13.60 | 13.60 | 3.36 |
| 1984 | Wet | 0.00 | 0.00 | (109.37) | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 13.62 | 13.62 | 13.62 | 13.61 | (4.57) |
| 1985 | Dry | 13.62 | 13.61 | 13.46 | 13.60 | 0.01 | (0.01) | 0.00 | 0.00 | 8.21 | 8.21 | 8.21 | 8.21 | 7.26 |
| 1986 | Wet | 8.21 | 8.21 | 8.21 | 8.21 | (53.29) | (0.49) | 25.05 | 1.22 | 13.59 | 14.60 | 14.22 | 14.29 | 5.17 |
| 1987 | Dry | 15.62 | (31.47) | 13.63 | 13.44 | (0.14) | (0.05) | (0.06) | (0.07) | (0.08) | (0.08) | (0.07) | (0.07) | 0.88 |
| 1988 | Critical | (0.03) | (0.03) | (0.02) | (0.02) | 0.07 | (0.01) | (0.01) | 1.67 | 1.76 | 1.72 | 1.56 | 1.37 | 0.67 |
| 1989 | Dry | 0.72 | 0.59 | 0.49 | (0.16) | (0.14) | (0.60) | (0.88) | 0.26 | 0.54 | 0.92 | (21.51) | 6.51 | (1.11) |
| 1990 | Critical | 4.96 | 4.56 | 3.18 | (3.82) | (2.75) | (0.44) | 1.23 | 1.60 | 1.69 | 1.66 | 1.50 | 1.32 | 1.22 |
| 1991 | Critical | 0.87 | 0.56 | 0.46 | 0.29 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.18 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (2.34) | (3.05) | (3.20) | (3.13) | (2.28) | (2.79) | (1.40) |
| 1993 | Above Normal | 3.87 | (0.04) | (5.51) | (2.74) | 0.52 | 1.00 | 0.27 | (0.17) | 18.08 | 12.06 | 11.70 | 12.61 | 4.30 |
| 1994 | Critical | 13.36 | 13.52 | 13.69 | 15.60 | 1.70 | 0.28 | (0.35) | (0.42) | 6.42 | (1.94) | (0.04) | 0.00 | 5.15 |
| 1995 | Wet | (0.76) | (0.21) | 0.28 | 0.00 | (0.02) | 0.00 | 0.00 | 0.00 | 13.60 | (33.81) | 23.20 | 22.91 | 2.10 |
| 1996 | Wet | (166.99) | (189.47) | (77.51) | 13.91 | (0.13) | (0.10) | (1.10) | (1.15) | 12.47 | 12.44 | 12.43 | 12.47 | (31.06) |
| 1997 | Wet | 12.49 | 12.55 | 12.55 | (0.13) | 0.00 | 0.01 | (3.41) | (0.05) | 13.54 | 13.54 | 13.54 | 13.54 | 7.35 |
| 1998 | Wet | 13.55 | 13.54 | 13.54 | 13.26 | 0.00 | 0.11 | 0.28 | (1.99) | (1.96) | (2.02) | 11.57 | 11.64 | 5.96 |
| 1999 | Wet | 11.67 | 11.77 | 10.61 | 13.36 | 0.00 | 0.00 | (0.01) | 0.00 | 13.59 | 13.59 | 13.59 | 13.59 | 8.48 |
| 2000 | Above Normal | 13.59 | 13.59 | 13.59 | 13.60 | (0.14) | (3.94) | (0.74) | 0.47 | 13.46 | 13.88 | 14.20 | 13.25 | 8.73 |
| 2001 | Dry | 11.97 | 11.87 | 10.67 | 8.01 | (3.87) | (1.15) | 0.22 | 0.15 | 0.11 | 0.25 | 0.45 | 0.41 | 3.26 |
| 2002 | Dry | 0.51 | 0.54 | 0.24 | 0.23 | (0.01) | (0.03) | (0.45) | (0.48) | (0.47) | (0.48) | (6.41) | 1.01 | (0.48) |
| 2003 | Above Normal | 9.79 | 0.10 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.54 | 4.54 | 4.54 | 4.54 | 2.35 |
| Average | | 3.77 | 2.92 | 2.73 | 6.01 | 2.05 | 2.05 | (0.81) | (1.89) | 11.16 | 4.68 | 7.20 | 5.15 | 3.75 |
| Wet | | 0.47 | (0.71) | (1.54) | 4.85 | 1.00 | 5.54 | 3.36 | (2.41) | 14.41 | 6.23 | 9.45 | 9.80 | 4.20 |
| Above Normal | | 6.85 | 4.54 | 4.65 | 8.84 | 6.69 | (1.17) | (7.85) | (6.13) | 7.09 | 6.09 | 4.87 | 4.42 | 3.24 |
| Below Normal | | 7.82 | 5.10 | 10.66 | 1.26 | (6.12) | (5.55) | (1.49) | | | | | | |

Percent Difference in Energy Use (GWh) At Pumping Plant at Edmonston: Alternative4_2020 minus CONV_NA

| 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% | 4% | 4% | 4% | 4% |
| 1923 | Below Normal | 4% | 5% | 5% | 0% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1924 | Critical | 5% | 6% | 7% | 14% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1926 | Dry | 1% | 1% | 2% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1928 | Above Normal | 4% | 4% | 5% | 6% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1929 | Critical | 2% | 2% | 2% | 3% | 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% | 2% | 0% | 0% | 5% | 4% | 4% | 5% |
| 1933 | Critical | 6% | 7% | 9% | 35% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 18% | 42% | -9% | 3% | 3% | 5% | 68% | 0% |
| 1935 | Below Normal | -3% | 9% | 12% | 1% | -1% | -1% | 0% | 4% | 4% | 4% | 4% | 3% |
| 1936 | Below Normal | 2% | 2% | 0% | -5% | -10% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1937 | Below Normal | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1938 | Wet | 3% | 3% | 0% | -2% | 0% | 0% | 2% | 2% | 0% | 3% | 3% | 3% |
| 1939 | Dry | 4% | 4% | 4% | 11% | -3% | -14% | -14% | -15% | -71% | -5% | 25% | -13% |
| 1940 | Above Normal | 35% | 21% | 4% | 32% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 3% |
| 1941 | Wet | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1942 | Wet | 3% | 4% | 2% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1943 | Wet | 5% | 5% | 6% | 0% | -1% | -1% | 0% | -1% | 3% | 2% | 2% | 3% |
| 1944 | Dry | 3% | 158% | 3% | 0% | -7% | -3% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1945 | Below Normal | 5% | 6% | 7% | 14% | 0% | -7% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1946 | Below Normal | 4% | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1947 | Dry | 4% | 5% | 4% | 3% | 0% | -3% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1948 | Below Normal | 1% | 1% | 1% | -2% | -4% | -2% | 0% | 2% | -1% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% |
| 1950 | Below Normal | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 11% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1952 | Wet | 4% | 5% | 5% | 3% | 0% | 0% | 0% | -15% | -15% | -12% | -12% | -12% |
| 1953 | Wet | -13% | -13% | -13% | 4% | 19% | 57% | 4% | 3% | 173% | -6% | -5% | -4% |
| 1954 | Above Normal | -1% | -1% | 2% | 54% | 36% | 9% | -1% | 0% | 6% | 2% | -2% | -2% |
| 1955 | Dry | -2% | -2% | -3% | -4% | 3% | 2% | 2% | 2% | 2% | 2% | 2% | 2% |
| 1956 | Wet | 3% | 3% | 3% | -16% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1957 | Above Normal | 4% | 4% | 4% | 5% | 0% | -2% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1958 | Wet | 4% | 5% | 6% | 28% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1959 | Below Normal | 3% | 6% | 3% | 7% | 0% | 0% | 0% | 0% | 29% | 1% | 1% | 1% |
| 1960 | Dry | 1% | 2% | 2% | 11% | 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% | 97% | 3% | 3% | 3% |
| 1963 | Wet | 4% | 4% | 6% | 5% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1964 | Dry | 5% | 5% | 6% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 6% | 4% | 4% | 4% |
| 1966 | Below Normal | 4% | 5% | 5% | 3% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1967 | Wet | 4% | 4% | 5% | 11% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% |
| 1968 | Below Normal | 3% | -10% | 10% | -3% | -8% | -3% | 0% | 0% | 82% | 3% | 3% | 4% |
| 1969 | Wet | 5% | 5% | 6% | 0% | 0% | 0% | -2% | 2% | 0% | 3% | 3% | 3% |
| 1970 | Wet | 3% | 3% | 3% | 0% | 0% | 0% | 6% | 0% | 4% | 4% | 4% | 4% |
| 1971 | Wet | 4% | 4% | 5% | 3% | 0% | 1% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1972 | Below Normal | 3% | 4% | 5% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1974 | Wet | 4% | 4% | 4% | 3% | 0% | 0% | -1% | 0% | 3% | 3% | 3% | 3% |
| 1975 | Wet | 4% | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1976 | Critical | 4% | 4% | 4% | 5% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| 1977 | Critical | 0% | 0% | -3% | 0% | 0% | 0% | 0% | -2% | 0% | -1% | 0% | 1% |
| 1978 | Above Normal | 0% | 0% | 0% | 0% | 0% | -7% | -1% | 1% | 5% | 6% | 7% | 5% |
| 1979 | Below Normal | 2% | 2% | -2% | -12% | -17% | -7% | -4% | -4% | -1% | -1% | -1% | -1% |
| 1980 | Above Normal | -1% | -1% | -1% | 6% | 0% | 0% | -18% | -15% | -12% | -12% | -12% | -12% |
| 1981 | Dry | -13% | 4% | -21% | 40% | 77% | 54% | 9% | 9% | >1,000% | -3% | -3% | -2% |
| 1982 | Wet | 0% | 1% | 3% | 11% | 3% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1983 | Wet | 3% | 0% | 0% | 0% | 0% | 0% | 9% | -3% | -5% | 0% | 3% | 3% |
| 1984 | Wet | 0% | 0% | -22% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1985 | Dry | 4% | 5% | 4% | 4% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1986 | Wet | 3% | 3% | 3% | 3% | -17% | 0% | 5% | 0% | 3% | 3% | 3% | 3% |
| 1987 | Dry | 3% | -22% | 3% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1989 | Dry | 1% | 1% | 1% | -1% | 0% | -1% | 0% | 0% | 0% | 0% | -5% | 2% |
| 1990 | Critical | 1% | 1% | 1% | -2% | -2% | 0% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 1% | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -2% | -2% | -2% | -1% | -2% |
| 1993 | Above Normal | 7% | 0% | -7% | -7% | 0% | 0% | 0% | 0% | 14% | 3% | 3% | 3% |
| 1994 | Critical | 4% | 5% | 5% | 11% | 1% | 0% | 0% | 0% | 3% | 0% | 0% | 0% |
| 1995 | Wet | -5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 3% | -7% | 5% | 5% |
| 1996 | Wet | -39% | -92% | -22% | 7% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1997 | Wet | 4% | 4% | 4% | 0% | 0% | 0% | -1% | 0% | 3% | 3% | 3% | 3% |
| 1998 | Wet | 4% | 4% | 4% | 4% | 0% | 0% | 0% | -1% | -1% | -1% | 3% | 3% |
| 1999 | Wet | 3% | 3% | 3% | 3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2000 | Above Normal | 4% | 5% | 5% | 5% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2001 | Dry | 4% | 4% | 4% | 6% | -3% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 0% | 1% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | -3% | 0% |
| 2003 | Above Normal | 10% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 40% | 1% | 1% | 1% |
| Average | | 2% | 3% | 1% | 4% | 1% | 1% | 0% | 0% | 6% | 1% | 2% | 1% |
| Wet | | 1% | -1% | 1% | 3% | 0% | 2% | 1% | 0% | 8% | 2% | 2% | 2% |
| Above Normal | | 5% | 3% | 1% | 8% | 3% | 0% | -2% | -1% | 6% | 2% | 1% | 2% |
| Below Normal | | 2% | 3% | 4% | 1% | -3% | -1% | 0% | 0% | 17% | 2% | 2% | 2% |
| Dry | | 1% | 9% | 1% | 5% | 4% | 2% | 0% | 0% | -3% | 0% | 2% | 0% |
| Critical | | 2% | 2% | 2% | 6% | 1% | 4% | -1% | 0% | 1% | 0% | 6% | 0% |

Energy Use (GWh) At Pumping Plant at Las Perillas: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|--------------|--------------|---------|----------|----------|---------|----------|-------|-------|------|------|------|--------|-----------|-------|
| 1922 | Above Normal | 0.72 | 0.54 | 0.48 | 0.25 | 0.38 | 0.62 | 0.72 | 0.93 | 1.14 | 1.18 | 1.02 | 0.76 | 8.74 |
| 1923 | Below Normal | 0.50 | 0.42 | 0.35 | 0.47 | 0.38 | 0.48 | 0.60 | 0.99 | 1.21 | 1.26 | 1.07 | 0.79 | 8.52 |
| 1924 | Critical | 0.42 | 0.32 | 0.28 | 0.07 | 0.08 | 0.14 | 0.25 | 0.31 | 0.59 | 0.61 | 0.54 | 0.27 | 3.88 |
| 1925 | Dry | 0.17 | 0.14 | 0.15 | 0.07 | 0.07 | 0.30 | 0.66 | 1.08 | 1.31 | 1.37 | 1.15 | 0.85 | 7.32 |
| 1926 | Dry | 0.43 | 0.33 | 0.29 | 0.07 | 0.09 | 0.21 | 0.35 | 0.90 | 1.08 | 1.13 | 0.95 | 0.70 | 6.53 |
| 1927 | Wet | 0.36 | 0.27 | 0.24 | 0.15 | 0.29 | 0.68 | 0.77 | 0.96 | 1.19 | 1.23 | 1.07 | 0.80 | 8.01 |
| 1928 | Above Normal | 0.54 | 0.46 | 0.38 | 0.17 | 0.22 | 0.21 | 0.85 | 1.06 | 1.31 | 1.35 | 1.17 | 0.88 | 8.60 |
| 1929 | Critical | 0.60 | 0.52 | 0.42 | 0.06 | 0.06 | 0.09 | 0.23 | 0.35 | 0.64 | 0.67 | 0.59 | 0.30 | 4.53 |
| 1930 | Dry | 0.19 | 0.16 | 0.17 | 0.06 | 0.09 | 0.14 | 0.43 | 0.61 | 0.92 | 0.96 | 0.83 | 0.50 | 5.06 |
| 1931 | Critical | 0.28 | 0.23 | 0.23 | 0.06 | 0.09 | 0.15 | 0.31 | 0.39 | 0.72 | 0.75 | 0.66 | 0.33 | 4.20 |
| 1932 | Dry | 0.21 | 0.18 | 0.19 | 0.09 | 0.15 | 0.29 | 0.48 | 0.79 | 0.98 | 1.03 | 0.87 | 0.62 | 5.88 |
| 1933 | Critical | 0.32 | 0.24 | 0.22 | 0.06 | 0.20 | 0.26 | 0.38 | 0.63 | 0.93 | 0.97 | 0.84 | 0.52 | 5.57 |
| 1934 | Critical | 0.29 | 0.23 | 0.23 | 0.07 | 0.08 | 0.16 | 0.37 | 0.46 | 0.84 | 0.88 | 0.77 | 0.26 | 4.64 |
| 1935 | Below Normal | 0.29 | 0.25 | 0.26 | 0.07 | 0.12 | 0.21 | 0.78 | 1.06 | 1.30 | 1.35 | 1.16 | 0.86 | 7.71 |
| 1936 | Below Normal | 0.54 | 0.45 | 0.38 | 0.07 | 0.15 | 0.77 | 0.83 | 1.06 | 1.30 | 1.35 | 1.17 | 0.88 | 8.95 |
| 1937 | Below Normal | 0.60 | 0.52 | 0.42 | 0.08 | 0.19 | 0.36 | 1.03 | 1.28 | 1.57 | 1.62 | 1.41 | 1.06 | 10.14 |
| 1938 | Wet | 0.73 | 0.63 | 0.52 | 0.21 | 0.46 | 0.83 | 1.09 | 1.36 | 1.68 | 1.74 | 1.50 | 1.12 | 11.87 |
| 1939 | Dry | 0.77 | 0.66 | 0.54 | 0.16 | 0.18 | 0.25 | 0.65 | 1.08 | 1.31 | 1.37 | 1.15 | 0.85 | 8.97 |
| 1940 | Above Normal | 0.43 | 0.32 | 0.28 | 0.06 | 0.07 | 0.27 | 0.65 | 1.09 | 1.32 | 1.38 | 1.16 | 0.86 | 7.89 |
| 1941 | Wet | 0.44 | 0.33 | 0.29 | 0.30 | 0.40 | 0.68 | 0.87 | 1.09 | 1.35 | 1.40 | 1.21 | 0.90 | 9.26 |
| 1942 | Wet | 0.61 | 0.52 | 0.43 | 0.42 | 0.38 | 0.55 | 0.66 | 0.96 | 1.18 | 1.22 | 1.04 | 0.77 | 8.74 |
| 1943 | Wet | 0.44 | 0.36 | 0.30 | 0.39 | 0.41 | 0.64 | 0.98 | 1.22 | 1.51 | 1.56 | 1.35 | 1.01 | 10.17 |
| 1944 | Dry | 0.68 | 0.58 | 0.48 | 0.06 | 0.06 | 0.16 | 0.45 | 0.67 | 0.95 | 0.99 | 0.85 | 0.54 | 6.47 |
| 1945 | Below Normal | 0.30 | 0.24 | 0.23 | 0.13 | 0.13 | 0.76 | 0.83 | 1.03 | 1.27 | 1.31 | 1.14 | 0.85 | 8.22 |
| 1946 | Below Normal | 0.58 | 0.50 | 0.41 | 0.48 | 0.43 | 0.61 | 0.67 | 0.90 | 1.11 | 1.15 | 0.99 | 0.73 | 8.56 |
| 1947 | Dry | 0.47 | 0.40 | 0.33 | 0.18 | 0.16 | 0.28 | 0.85 | 1.06 | 1.30 | 1.34 | 1.16 | 0.87 | 8.40 |
| 1948 | Below Normal | 0.60 | 0.51 | 0.42 | 0.07 | 0.06 | 0.09 | 0.31 | 0.92 | 1.12 | 1.16 | 0.98 | 0.72 | 6.96 |
| 1949 | Dry | 0.37 | 0.28 | 0.25 | 0.12 | 0.11 | 0.19 | 0.72 | 1.11 | 1.35 | 1.41 | 1.19 | 0.88 | 7.98 |
| 1950 | Below Normal | 0.48 | 0.37 | 0.33 | 0.07 | 0.06 | 0.16 | 0.59 | 0.97 | 0.92 | 1.27 | 1.08 | 0.80 | 7.10 |
| 1951 | Above Normal | 0.43 | 0.33 | 0.30 | 0.56 | 0.52 | 0.74 | 0.76 | 0.99 | 1.23 | 1.27 | 1.10 | 0.81 | 9.04 |
| 1952 | Wet | 0.55 | 0.47 | 0.38 | 0.44 | 0.46 | 0.67 | 0.84 | 1.27 | 1.57 | 1.62 | 1.40 | 1.05 | 10.72 |
| 1953 | Wet | 0.71 | 0.61 | 0.49 | 0.43 | 0.22 | 0.25 | 0.54 | 0.94 | 1.15 | 1.20 | 1.01 | 0.74 | 8.29 |
| 1954 | Above Normal | 0.37 | 0.27 | 0.24 | 0.14 | 0.31 | 0.30 | 0.63 | 1.06 | 1.29 | 1.34 | 1.13 | 0.83 | 7.91 |
| 1955 | Dry | 0.42 | 0.31 | 0.28 | 0.14 | 0.17 | 0.24 | 0.55 | 0.92 | 1.11 | 1.16 | 0.98 | 0.72 | 7.00 |
| 1956 | Wet | 0.36 | 0.27 | 0.24 | 0.43 | 0.59 | 0.84 | 0.90 | 1.12 | 1.39 | 1.44 | 1.24 | 0.92 | 9.74 |
| 1957 | Above Normal | 0.62 | 0.53 | 0.43 | 0.13 | 0.15 | 0.36 | 0.64 | 1.08 | 1.31 | 1.37 | 1.15 | 0.85 | 8.62 |
| 1958 | Wet | 0.43 | 0.32 | 0.29 | 0.18 | 0.45 | 0.69 | 1.09 | 1.36 | 1.68 | 1.74 | 1.51 | 1.13 | 10.87 |
| 1959 | Below Normal | 0.77 | 0.66 | 0.54 | 0.13 | 0.19 | 0.25 | 0.54 | 0.90 | 0.86 | 1.18 | 1.00 | 0.74 | 7.76 |
| 1960 | Dry | 0.39 | 0.30 | 0.27 | 0.06 | 0.06 | 0.19 | 0.73 | 1.13 | 1.37 | 1.42 | 1.21 | 0.89 | 8.02 |
| 1961 | Dry | 0.49 | 0.38 | 0.33 | 0.06 | 0.08 | 0.14 | 0.57 | 0.93 | 1.13 | 1.18 | 0.99 | 0.73 | 7.01 |
| 1962 | Below Normal | 0.37 | 0.28 | 0.25 | 0.07 | 0.06 | 0.25 | 0.61 | 1.01 | 1.22 | 1.28 | 1.08 | 0.79 | 7.27 |
| 1963 | Wet | 0.40 | 0.30 | 0.27 | 0.45 | 0.40 | 0.59 | 0.66 | 0.92 | 1.14 | 1.18 | 1.01 | 0.75 | 8.07 |
| 1964 | Dry | 0.47 | 0.39 | 0.32 | 0.23 | 0.46 | 0.46 | 0.72 | 0.96 | 1.18 | 1.22 | 1.05 | 0.78 | 8.24 |
| 1965 | Wet | 0.49 | 0.41 | 0.34 | 0.32 | 0.41 | 0.60 | 0.69 | 0.94 | 1.16 | 1.20 | 1.03 | 0.76 | 8.35 |
| 1966 | Below Normal | 0.47 | 0.39 | 0.32 | 0.44 | 0.38 | 0.49 | 0.61 | 0.99 | 1.21 | 1.26 | 1.07 | 0.78 | 8.41 |
| 1967 | Wet | 0.42 | 0.33 | 0.28 | 0.18 | 0.50 | 0.74 | 1.09 | 1.36 | 1.67 | 1.73 | 1.50 | 1.12 | 10.92 |
| 1968 | Below Normal | 0.76 | 0.65 | 0.53 | 0.18 | 0.22 | 0.25 | 0.55 | 0.91 | 1.10 | 1.15 | 0.97 | 0.71 | 7.98 |
| 1969 | Wet | 0.36 | 0.26 | 0.24 | 0.42 | 0.42 | 0.77 | 1.07 | 1.33 | 1.65 | 1.70 | 1.47 | 1.10 | 10.84 |
| 1970 | Wet | 0.74 | 0.64 | 0.52 | 0.48 | 0.43 | 0.74 | 0.76 | 0.97 | 1.21 | 1.25 | 1.08 | 0.80 | 9.62 |
| 1971 | Wet | 0.54 | 0.46 | 0.37 | 0.44 | 0.39 | 0.46 | 0.62 | 0.99 | 1.21 | 1.26 | 1.07 | 0.79 | 8.60 |
| 1972 | Below Normal | 0.43 | 0.33 | 0.29 | 0.26 | 0.37 | 0.52 | 0.63 | 1.02 | 1.24 | 1.29 | 1.09 | 0.80 | 8.27 |
| 1973 | Above Normal | 0.42 | 0.32 | 0.28 | 0.20 | 0.46 | 0.68 | 0.79 | 1.01 | 1.25 | 1.30 | 1.12 | 0.83 | 8.66 |
| 1974 | Wet | 0.57 | 0.48 | 0.40 | 0.48 | 0.49 | 0.73 | 0.85 | 1.06 | 1.32 | 1.36 | 1.18 | 0.87 | 9.79 |
| 1975 | Wet | 0.59 | 0.50 | 0.41 | 0.32 | 0.23 | 0.66 | 0.78 | 0.98 | 1.21 | 1.25 | 1.08 | 0.81 | 8.82 |
| 1976 | Critical | 0.55 | 0.47 | 0.38 | 0.15 | 0.14 | 0.23 | 0.63 | 1.03 | 1.25 | 1.31 | 1.10 | 0.81 | 8.05 |
| 1977 | Critical | 0.41 | 0.31 | 0.27 | 0.06 | 0.06 | 0.09 | 0.16 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 2.38 |
| 1978 | Above Normal | 0.33 | 0.25 | 0.24 | 0.06 | 0.18 | 0.59 | 0.73 | 1.00 | 1.22 | 1.27 | 1.09 | 0.81 | 7.77 |
| 1979 | Below Normal | 0.52 | 0.44 | 0.37 | 0.11 | 0.14 | 0.70 | 0.81 | 1.01 | 1.25 | 1.29 | 1.12 | 0.84 | 8.60 |
| 1980 | Above Normal | 0.57 | 0.49 | 0.40 | 0.20 | 0.50 | 0.78 | 1.08 | 1.35 | 1.67 | 1.73 | 1.49 | 1.12 | 11.39 |
| 1981 | Dry | 0.76 | 0.65 | 0.53 | 0.11 | 0.15 | 0.22 | 0.57 | 0.97 | 1.18 | 1.23 | 1.04 | 0.76 | 8.17 |
| 1982 | Wet | 0.39 | 0.29 | 0.26 | 0.39 | 0.42 | 0.70 | 1.08 | 1.35 | 1.67 | 1.73 | 1.49 | 1.12 | 10.89 |
| 1983 | Wet | 0.76 | 0.65 | 0.53 | 0.54 | 0.50 | 0.76 | 1.05 | 1.31 | 1.63 | 1.68 | 1.46 | 1.08 | 11.95 |
| 1984 | Wet | 0.81 | 0.70 | 0.59 | 0.62 | 0.52 | 0.73 | 0.75 | 0.99 | 1.23 | 1.27 | 1.10 | 0.81 | 10.12 |
| 1985 | Dry | 0.55 | 0.47 | 0.38 | 0.45 | 0.39 | 0.67 | 0.75 | 0.97 | 1.20 | 1.24 | 1.07 | 0.80 | 8.94 |
| 1986 | Wet | 0.54 | 0.46 | 0.37 | 0.06 | 0.10 | 0.83 | 1.08 | 1.34 | 1.65 | 1.70 | 1.48 | 1.11 | 10.72 |
| 1987 | Dry | 0.76 | 0.66 | 0.54 | 0.06 | 0.06 | 0.09 | 0.23 | 0.29 | 0.54 | 0.56 | 0.50 | 0.25 | 4.54 |
| 1988 | Critical | 0.16 | 0.13 | 0.14 | 0.07 | 0.10 | 0.09 | 0.17 | 0.23 | 0.43 | 0.44 | 0.39 | 0.19 | 2.54 |
| 1989 | Dry | 0.12 | 0.10 | 0.11 | 0.10 | 0.11 | 0.14 | 0.78 | 1.07 | 1.31 | 1.36 | 1.17 | 0.87 | 7.24 |
| 1990 | Critical | 0.54 | 0.45 | 0.38 | 0.06 | 0.07 | 0.12 | 0.27 | 0.34 | 0.63 | 0.65 | 0.58 | 0.29 | 4.38 |
| 1991 | Critical | 0.18 | 0.15 | 0.16 | 0.07 | 0.06 | 0.09 | 0.18 | 0.22 | 0.42 | 0.44 | 0.39 | 0.19 | 2.55 |
| 1992 | Critical | 0.12 | 0.10 | 0.11 | 0.06 | 0.06 | 0.09 | 0.25 | 0.31 | 0.57 | 0.59 | 0.52 | 0.26 | 3.04 |
| 1993 | Above Normal | 0.16 | 0.14 | 0.15 | 0.07 | 0.41 | 0.60 | 0.69 | 1.00 | 1.22 | 1.27 | 1.08 | 0.80 | 7.59 |
| 1994 | Critical | 0.46 | 0.37 | 0.32 | 0.14 | 0.14 | 0.27 | 0.63 | 1.04 | 1.27 | 1.32 | 1.11 | 0.82 | 7.89 |
| 1995 | Wet | 0.41 | 0.31 | 0.28 | 0.07 | 0.34 | 0.39 | 0.99 | 1.24 | 1.52 | 1.57 | 1.37 | 1.02 | 9.51 |
| 1996 | Wet | 0.70 | 0.60 | 0.49 | 0.34 | 0.27 | 0.59 | 0.75 | 0.94 | 1.16 | 1.20 | 1.04 | 0.77 | 8.85 |
| 1997 | Wet | 0.52 | 0.45 | 0.37 | 0.44 | 0.45 | 0.78 | 0.91 | 1.13 | 1.40 | 1.45 | 1.26 | 0.93 | 10.09 |
| 1998 | Wet | 0.63 | 0.54 | 0.44 | 0.14 | 0.40 | 0.65 | 0.81 | 1.03 | 1.27 | 1.31 | 1.14 | 0.85 | 9.21 |
| 1999 | Wet | 0.58 | 0.57 | 0.48 | 0.52 | 0.52 | 0.73 | 0.76 | 0.99 | 1.22 | 1.27 | 1.09 | 0.81 | 9.54 |
| 2000 | Above Normal | 0.55 | 0.47 | 0.38 | 0.14 | 0.33 | 0.46 | 0.70 | 1.01 | 1.24 | 1.29 | 1.10 | 0.81 | 8.48 |
| 2001 | Dry | 0.48 | 0.39 | 0.33 | 0.06 | 0.07 | 0.16 | 0.38 | 0.49 | 0.86 | 0.90 | 0.79 | 0.42 | 5.33 |
| 2002 | Dry | 0.25 | 0.21 | 0.22 | 0.15 | 0.18 | 0.24 | 0.82 | 1.01 | 1.25 | 1.29 | 1.12 | 0.84 | 7.58 |
| 2003 | Above Normal | 0.57 | 0.49 | 0.41 | 0.20 | 0.19 | 0.25 | 0.54 | 0.90 | 1.09 | 1.14 | 0.96 | 0.70 | 7.44 |
| Average | | 0.48 | 0.40 | 0.34 | 0.21 | 0.25 | 0.43 | 0.67 | 0.94 | 1.18 | 1.23 | 1.06 | 0.77 | 7.96 |
| Wet | | 0.54 | 0.45 | 0.38 | 0.35 | 0.40 | 0.66 | 0.86 | 1.12 | 1.39 | 1.43 | 1.24 | 0.92 | 9.75 |
| Above Normal | | 0.48 | 0.38 | 0.33 | 0.18 | 0.31 | 0.49 | 0.73 | 1.04 | 1.27 | 1.32 | 1.13 | 0.84 | 8.51 |
| Below Normal | | 0.52 | 0.43 | 0.36 | 0.19 | 0.21 | 0.42 | 0.67 | 1.00 | 1.19 | 1.28 | 1.10 | 0.81 | 8.18 |
| Dry | | 0.44 | 0.37 | 0.32 | 0.12 | 0.15 | 0.24 | 0.59 | 0.89 | 1.13 | 1.18 | 1.00 | 0.72 | 7.15 |
| Critical | | 0.36 | 0.29 | 0.26 | 0.08 | 0.10 | 0.15 | 0.32 | 0.46 | 0.69 | 0.72 | 0.62 | 0.42 | 4.47 |

Energy Use (GWh) At Pumping Plant at Las Perillas: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|--------------|--------------|---------|----------|----------|---------|----------|-------|-------|------|------|------|--------|-----------|-------|
| 1922 | Above Normal | 0.72 | 0.54 | 0.48 | 0.25 | 0.38 | 0.62 | 0.72 | 0.93 | 1.14 | 1.18 | 1.02 | 0.76 | 8.74 |
| 1923 | Below Normal | 0.50 | 0.42 | 0.35 | 0.47 | 0.38 | 0.48 | 0.60 | 0.99 | 1.21 | 1.26 | 1.07 | 0.79 | 8.52 |
| 1924 | Critical | 0.42 | 0.32 | 0.28 | 0.07 | 0.08 | 0.14 | 0.25 | 0.31 | 0.59 | 0.61 | 0.54 | 0.27 | 3.88 |
| 1925 | Dry | 0.17 | 0.14 | 0.15 | 0.07 | 0.07 | 0.30 | 0.66 | 1.08 | 1.31 | 1.37 | 1.15 | 0.85 | 7.32 |
| 1926 | Dry | 0.44 | 0.33 | 0.29 | 0.07 | 0.09 | 0.21 | 0.35 | 0.90 | 1.08 | 1.13 | 0.95 | 0.70 | 6.54 |
| 1927 | Wet | 0.36 | 0.27 | 0.24 | 0.15 | 0.29 | 0.68 | 0.77 | 0.96 | 1.19 | 1.23 | 1.07 | 0.80 | 8.01 |
| 1928 | Above Normal | 0.54 | 0.46 | 0.38 | 0.17 | 0.22 | 0.21 | 0.85 | 1.06 | 1.31 | 1.35 | 1.17 | 0.88 | 8.60 |
| 1929 | Critical | 0.60 | 0.52 | 0.42 | 0.06 | 0.06 | 0.09 | 0.23 | 0.35 | 0.64 | 0.67 | 0.59 | 0.30 | 4.53 |
| 1930 | Dry | 0.19 | 0.16 | 0.17 | 0.06 | 0.09 | 0.14 | 0.43 | 0.61 | 0.92 | 0.96 | 0.83 | 0.50 | 5.06 |
| 1931 | Critical | 0.28 | 0.23 | 0.23 | 0.06 | 0.09 | 0.15 | 0.31 | 0.39 | 0.72 | 0.75 | 0.66 | 0.33 | 4.20 |
| 1932 | Dry | 0.21 | 0.18 | 0.19 | 0.09 | 0.15 | 0.29 | 0.48 | 0.79 | 0.98 | 1.03 | 0.87 | 0.62 | 5.88 |
| 1933 | Critical | 0.32 | 0.24 | 0.22 | 0.06 | 0.20 | 0.26 | 0.38 | 0.63 | 0.93 | 0.97 | 0.84 | 0.52 | 5.57 |
| 1934 | Critical | 0.29 | 0.23 | 0.23 | 0.07 | 0.10 | 0.19 | 0.41 | 0.58 | 0.90 | 0.94 | 0.82 | 0.30 | 5.06 |
| 1935 | Below Normal | 0.34 | 0.28 | 0.28 | 0.07 | 0.12 | 0.21 | 0.77 | 1.08 | 1.31 | 1.36 | 1.17 | 0.87 | 7.86 |
| 1936 | Below Normal | 0.53 | 0.43 | 0.37 | 0.07 | 0.16 | 0.77 | 0.83 | 1.06 | 1.30 | 1.35 | 1.17 | 0.88 | 8.92 |
| 1937 | Below Normal | 0.60 | 0.52 | 0.42 | 0.08 | 0.19 | 0.36 | 1.03 | 1.28 | 1.57 | 1.62 | 1.41 | 1.06 | 10.14 |
| 1938 | Wet | 0.73 | 0.63 | 0.52 | 0.20 | 0.45 | 0.81 | 1.10 | 1.37 | 1.69 | 1.74 | 1.51 | 1.13 | 11.88 |
| 1939 | Dry | 0.77 | 0.66 | 0.54 | 0.13 | 0.14 | 0.20 | 0.55 | 0.92 | 0.88 | 1.20 | 1.02 | 0.76 | 7.77 |
| 1940 | Above Normal | 0.40 | 0.31 | 0.28 | 0.06 | 0.07 | 0.27 | 0.65 | 1.09 | 1.32 | 1.38 | 1.16 | 0.86 | 7.85 |
| 1941 | Wet | 0.44 | 0.33 | 0.29 | 0.30 | 0.40 | 0.67 | 0.87 | 1.09 | 1.35 | 1.40 | 1.21 | 0.90 | 9.25 |
| 1942 | Wet | 0.61 | 0.52 | 0.43 | 0.42 | 0.38 | 0.55 | 0.66 | 0.96 | 1.18 | 1.23 | 1.04 | 0.77 | 8.75 |
| 1943 | Wet | 0.44 | 0.36 | 0.30 | 0.39 | 0.41 | 0.63 | 0.97 | 1.21 | 1.50 | 1.55 | 1.34 | 1.00 | 10.10 |
| 1944 | Dry | 0.68 | 0.26 | 0.79 | 0.06 | 0.06 | 0.16 | 0.45 | 0.67 | 0.95 | 0.99 | 0.85 | 0.54 | 6.46 |
| 1945 | Below Normal | 0.30 | 0.24 | 0.23 | 0.13 | 0.13 | 0.75 | 0.83 | 1.03 | 1.27 | 1.31 | 1.14 | 0.85 | 8.21 |
| 1946 | Below Normal | 0.58 | 0.50 | 0.41 | 0.48 | 0.43 | 0.61 | 0.67 | 0.90 | 1.12 | 1.16 | 0.99 | 0.73 | 8.58 |
| 1947 | Dry | 0.47 | 0.39 | 0.32 | 0.18 | 0.16 | 0.28 | 0.85 | 1.06 | 1.30 | 1.35 | 1.17 | 0.88 | 8.41 |
| 1948 | Below Normal | 0.60 | 0.52 | 0.42 | 0.07 | 0.06 | 0.09 | 0.31 | 0.93 | 1.12 | 1.17 | 0.98 | 0.72 | 6.99 |
| 1949 | Dry | 0.37 | 0.28 | 0.25 | 0.11 | 0.11 | 0.19 | 0.71 | 1.11 | 1.35 | 1.41 | 1.19 | 0.88 | 7.96 |
| 1950 | Below Normal | 0.48 | 0.37 | 0.32 | 0.07 | 0.06 | 0.16 | 0.59 | 0.97 | 0.92 | 1.27 | 1.08 | 0.80 | 7.09 |
| 1951 | Above Normal | 0.43 | 0.33 | 0.30 | 0.55 | 0.52 | 0.74 | 0.76 | 0.99 | 1.23 | 1.27 | 1.10 | 0.82 | 9.04 |
| 1952 | Wet | 0.55 | 0.47 | 0.38 | 0.44 | 0.46 | 0.67 | 0.84 | 1.08 | 1.34 | 1.39 | 1.20 | 0.89 | 9.71 |
| 1953 | Wet | 0.60 | 0.51 | 0.42 | 0.49 | 0.37 | 0.42 | 0.59 | 1.00 | 1.23 | 1.28 | 1.08 | 0.79 | 8.78 |
| 1954 | Above Normal | 0.41 | 0.31 | 0.27 | 0.14 | 0.36 | 0.34 | 0.63 | 1.07 | 1.30 | 1.36 | 1.14 | 0.84 | 8.17 |
| 1955 | Dry | 0.42 | 0.31 | 0.28 | 0.15 | 0.18 | 0.25 | 0.57 | 0.94 | 1.14 | 1.19 | 1.00 | 0.73 | 7.16 |
| 1956 | Wet | 0.37 | 0.28 | 0.25 | 0.42 | 0.58 | 0.84 | 0.90 | 1.13 | 1.39 | 1.44 | 1.25 | 0.93 | 9.78 |
| 1957 | Above Normal | 0.63 | 0.53 | 0.43 | 0.13 | 0.15 | 0.35 | 0.64 | 1.08 | 1.31 | 1.37 | 1.15 | 0.85 | 8.62 |
| 1958 | Wet | 0.43 | 0.32 | 0.29 | 0.18 | 0.45 | 0.69 | 1.09 | 1.36 | 1.68 | 1.74 | 1.50 | 1.13 | 10.86 |
| 1959 | Below Normal | 0.77 | 0.66 | 0.54 | 0.13 | 0.19 | 0.25 | 0.54 | 0.90 | 0.86 | 1.18 | 1.00 | 0.74 | 7.76 |
| 1960 | Dry | 0.39 | 0.30 | 0.27 | 0.06 | 0.06 | 0.19 | 0.73 | 1.13 | 1.37 | 1.42 | 1.21 | 0.89 | 8.02 |
| 1961 | Dry | 0.49 | 0.38 | 0.33 | 0.06 | 0.08 | 0.14 | 0.57 | 0.93 | 1.13 | 1.18 | 0.99 | 0.73 | 7.01 |
| 1962 | Below Normal | 0.33 | 0.30 | 0.27 | 0.07 | 0.06 | 0.25 | 0.61 | 1.01 | 1.22 | 1.28 | 1.08 | 0.79 | 7.27 |
| 1963 | Wet | 0.40 | 0.30 | 0.27 | 0.45 | 0.40 | 0.59 | 0.66 | 0.92 | 1.14 | 1.18 | 1.01 | 0.75 | 8.07 |
| 1964 | Dry | 0.47 | 0.39 | 0.32 | 0.23 | 0.46 | 0.46 | 0.72 | 0.96 | 1.18 | 1.22 | 1.05 | 0.78 | 8.24 |
| 1965 | Wet | 0.49 | 0.41 | 0.34 | 0.32 | 0.41 | 0.60 | 0.69 | 0.94 | 1.16 | 1.20 | 1.03 | 0.76 | 8.35 |
| 1966 | Below Normal | 0.47 | 0.39 | 0.32 | 0.44 | 0.38 | 0.49 | 0.61 | 0.99 | 1.21 | 1.26 | 1.06 | 0.78 | 8.40 |
| 1967 | Wet | 0.42 | 0.33 | 0.28 | 0.18 | 0.50 | 0.74 | 1.09 | 1.36 | 1.67 | 1.73 | 1.50 | 1.12 | 10.92 |
| 1968 | Below Normal | 0.76 | 0.65 | 0.53 | 0.18 | 0.21 | 0.25 | 0.55 | 0.91 | 1.11 | 1.16 | 0.97 | 0.71 | 7.99 |
| 1969 | Wet | 0.36 | 0.27 | 0.24 | 0.42 | 0.47 | 0.77 | 1.07 | 1.33 | 1.65 | 1.70 | 1.47 | 1.10 | 10.85 |
| 1970 | Wet | 0.75 | 0.64 | 0.52 | 0.47 | 0.43 | 0.72 | 0.76 | 0.97 | 1.20 | 1.24 | 1.07 | 0.80 | 9.57 |
| 1971 | Wet | 0.54 | 0.46 | 0.37 | 0.44 | 0.39 | 0.47 | 0.62 | 0.98 | 1.21 | 1.26 | 1.07 | 0.78 | 8.59 |
| 1972 | Below Normal | 0.43 | 0.34 | 0.29 | 0.26 | 0.37 | 0.52 | 0.63 | 1.01 | 1.24 | 1.29 | 1.09 | 0.80 | 8.27 |
| 1973 | Above Normal | 0.42 | 0.32 | 0.28 | 0.20 | 0.46 | 0.68 | 0.79 | 1.01 | 1.25 | 1.30 | 1.12 | 0.83 | 8.66 |
| 1974 | Wet | 0.57 | 0.48 | 0.40 | 0.48 | 0.49 | 0.73 | 0.85 | 1.06 | 1.31 | 1.36 | 1.17 | 0.87 | 9.77 |
| 1975 | Wet | 0.59 | 0.50 | 0.41 | 0.32 | 0.23 | 0.66 | 0.78 | 0.98 | 1.21 | 1.25 | 1.08 | 0.81 | 8.82 |
| 1976 | Critical | 0.55 | 0.47 | 0.38 | 0.15 | 0.14 | 0.23 | 0.63 | 1.04 | 1.26 | 1.31 | 1.10 | 0.81 | 8.07 |
| 1977 | Critical | 0.41 | 0.31 | 0.27 | 0.06 | 0.06 | 0.09 | 0.16 | 0.21 | 0.00 | 0.00 | 0.00 | 0.81 | 2.38 |
| 1978 | Above Normal | 0.23 | 0.30 | 0.28 | 0.06 | 0.18 | 0.55 | 0.71 | 1.03 | 1.25 | 1.30 | 1.11 | 0.83 | 7.83 |
| 1979 | Below Normal | 0.50 | 0.41 | 0.35 | 0.11 | 0.14 | 0.67 | 0.77 | 0.97 | 1.19 | 1.23 | 1.07 | 0.80 | 8.21 |
| 1980 | Above Normal | 0.55 | 0.47 | 0.39 | 0.33 | 0.50 | 0.77 | 0.91 | 1.17 | 1.45 | 1.50 | 1.29 | 0.96 | 10.29 |
| 1981 | Dry | 0.65 | 0.56 | 0.45 | 0.15 | 0.27 | 0.37 | 0.64 | 1.08 | 1.31 | 1.36 | 1.15 | 0.85 | 8.84 |
| 1982 | Wet | 0.43 | 0.33 | 0.29 | 0.39 | 0.42 | 0.70 | 1.08 | 1.35 | 1.67 | 1.73 | 1.49 | 1.12 | 11.00 |
| 1983 | Wet | 0.76 | 0.65 | 0.53 | 0.54 | 0.50 | 0.76 | 1.05 | 1.31 | 1.63 | 1.68 | 1.46 | 1.08 | 11.95 |
| 1984 | Wet | 0.81 | 0.70 | 0.59 | 0.62 | 0.52 | 0.73 | 0.75 | 0.99 | 1.23 | 1.27 | 1.10 | 0.81 | 10.12 |
| 1985 | Dry | 0.55 | 0.47 | 0.38 | 0.45 | 0.39 | 0.67 | 0.75 | 0.97 | 1.20 | 1.24 | 1.07 | 0.80 | 8.94 |
| 1986 | Wet | 0.54 | 0.46 | 0.37 | 0.06 | 0.10 | 0.81 | 1.08 | 1.34 | 1.65 | 1.71 | 1.48 | 1.11 | 10.71 |
| 1987 | Dry | 0.76 | 0.66 | 0.54 | 0.06 | 0.06 | 0.09 | 0.23 | 0.29 | 0.54 | 0.56 | 0.50 | 0.25 | 4.54 |
| 1988 | Critical | 0.16 | 0.13 | 0.14 | 0.07 | 0.10 | 0.09 | 0.17 | 0.23 | 0.43 | 0.45 | 0.40 | 0.20 | 2.57 |
| 1989 | Dry | 0.12 | 0.10 | 0.11 | 0.10 | 0.11 | 0.14 | 0.78 | 1.08 | 1.32 | 1.37 | 1.17 | 0.87 | 7.27 |
| 1990 | Critical | 0.54 | 0.44 | 0.37 | 0.06 | 0.07 | 0.12 | 0.27 | 0.34 | 0.63 | 0.66 | 0.58 | 0.29 | 4.37 |
| 1991 | Critical | 0.18 | 0.15 | 0.17 | 0.07 | 0.06 | 0.09 | 0.18 | 0.22 | 0.42 | 0.44 | 0.39 | 0.19 | 2.56 |
| 1992 | Critical | 0.12 | 0.10 | 0.11 | 0.06 | 0.06 | 0.09 | 0.24 | 0.30 | 0.56 | 0.58 | 0.51 | 0.26 | 2.99 |
| 1993 | Above Normal | 0.16 | 0.14 | 0.15 | 0.07 | 0.41 | 0.61 | 0.69 | 0.99 | 1.22 | 1.27 | 1.08 | 0.80 | 7.59 |
| 1994 | Critical | 0.47 | 0.37 | 0.32 | 0.14 | 0.14 | 0.27 | 0.63 | 1.04 | 1.26 | 1.32 | 1.11 | 0.82 | 7.89 |
| 1995 | Wet | 0.41 | 0.31 | 0.28 | 0.07 | 0.34 | 0.39 | 0.99 | 1.24 | 1.52 | 1.57 | 1.37 | 1.02 | 9.51 |
| 1996 | Wet | 0.70 | 0.16 | 0.93 | 0.34 | 0.27 | 0.59 | 0.75 | 0.93 | 1.15 | 1.19 | 1.03 | 0.77 | 8.81 |
| 1997 | Wet | 0.52 | 0.45 | 0.36 | 0.44 | 0.45 | 0.78 | 0.91 | 1.13 | 1.40 | 1.45 | 1.26 | 0.93 | 10.08 |
| 1998 | Wet | 0.63 | 0.54 | 0.44 | 0.14 | 0.40 | 0.65 | 0.81 | 1.02 | 1.26 | 1.31 | 1.13 | 0.84 | 9.17 |
| 1999 | Wet | 0.57 | 0.57 | 0.48 | 0.52 | 0.52 | 0.73 | 0.76 | 0.99 | 1.22 | 1.27 | 1.09 | 0.81 | 9.53 |
| 2000 | Above Normal | 0.55 | 0.47 | 0.38 | 0.14 | 0.33 | 0.45 | 0.70 | 1.02 | 1.24 | 1.29 | 1.10 | 0.82 | 8.49 |
| 2001 | Dry | 0.48 | 0.39 | 0.33 | 0.06 | 0.07 | 0.16 | 0.38 | 0.49 | 0.86 | 0.90 | 0.79 | 0.42 | 5.33 |
| 2002 | Dry | 0.25 | 0.21 | 0.22 | 0.15 | 0.18 | 0.24 | 0.81 | 1.01 | 1.25 | 1.29 | 1.12 | 0.84 | 7.57 |
| 2003 | Above Normal | 0.57 | 0.49 | 0.41 | 0.20 | 0.19 | 0.25 | 0.54 | 0.90 | 1.09 | 1.14 | 0.96 | 0.70 | 7.44 |
| Average | | 0.48 | 0.39 | 0.35 | 0.21 | 0.26 | 0.43 | 0.67 | 0.94 | 1.17 | 1.23 | 1.05 | 0.77 | 7.94 |
| Wet | | 0.54 | 0.43 | 0.39 | 0.35 | 0.41 | 0.67 | 0.87 | 1.12 | 1.38 | 1.43 | 1.23 | 0.92 | 9.73 |
| Above Normal | | 0.47 | 0.39 | 0.34 | 0.19 | 0.31 | 0.49 | 0.72 | 1.03 | 1.26 | 1.31 | 1.12 | 0.83 | 8.44 |
| Below Normal | | 0.51 | 0.43 | 0.36 | 0.19 | 0.21 | 0.42 | 0.67 | 1.00 | 1.19 | 1.28 | 1.09 | 0.81 | 8.16 |
| Dry | | 0.44 | 0.34 | 0.33 | 0.12 | 0.15 | 0.25 | 0.59 | 0.89 | 1.12 | 1.18 | 1.00 | 0.72 | 7.13 |
| Critical | | 0.36 | 0.29 | 0.26 | 0.08 | 0.10 | 0.15 | 0.32 | 0.47 | 0.70 | 0.73 | 0.63 | | |

Difference in Energy Use (GWh) At Pumping Plant at Las Perillas: Alternative4_2020 minus CONV_NA

| 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 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 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 | 0.02 | 0.03 | 0.04 | 0.12 | 0.06 | 0.06 | 0.05 | 0.04 | 0.04 |
| 1935 | Below Normal | 0.05 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | (0.01) | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 1936 | Below Normal | (0.01) | (0.02) | (0.01) | 0.00 | 0.01 | 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 | (0.01) | (0.01) | (0.02) | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 |
| 1939 | Dry | 0.00 | 0.00 | 0.00 | (0.03) | (0.04) | (0.05) | (0.10) | (0.16) | (0.43) | (0.17) | (0.13) | (0.09) | (0.10) |
| 1940 | Above Normal | (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 |
| 1941 | 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 |
| 1942 | 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 |
| 1943 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) |
| 1944 | Dry | 0.00 | (0.32) | 0.31 | 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 | (0.01) | 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 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| 1947 | Dry | 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 |
| 1948 | Below Normal | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| 1949 | Dry | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1950 | 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 |
| 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 | 0.01 | 0.00 |
| 1952 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.19) | (0.23) | (0.23) | (0.20) | (0.16) | (0.08) |
| 1953 | Wet | (0.11) | (0.10) | (0.07) | 0.06 | 0.15 | 0.17 | 0.05 | 0.06 | 0.08 | 0.08 | 0.07 | 0.05 | 0.04 |
| 1954 | Above Normal | 0.04 | 0.04 | 0.03 | 0.00 | 0.05 | 0.04 | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 |
| 1955 | Dry | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.01 | 0.01 |
| 1956 | Wet | 0.01 | 0.01 | 0.01 | (0.01) | (0.01) | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 |
| 1957 | Above Normal | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 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 | (0.01) | 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 | (0.04) | 0.02 | 0.02 | 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 | (0.01) | 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 | (0.01) | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| 1969 | Wet | 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 |
| 1970 | Wet | 0.01 | 0.00 | 0.00 | (0.01) | 0.00 | (0.02) | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | 0.00 | 0.00 |
| 1971 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 |
| 1972 | Below Normal | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 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 | (0.01) | 0.00 | (0.01) | 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 | 0.01 | 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 | (0.10) | 0.05 | 0.04 | 0.00 | 0.00 | (0.04) | (0.02) | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.01 |
| 1979 | Below Normal | (0.02) | (0.03) | (0.02) | 0.00 | 0.00 | (0.03) | (0.04) | (0.04) | (0.06) | (0.06) | (0.05) | (0.04) | (0.03) |
| 1980 | Above Normal | (0.02) | (0.02) | (0.01) | 0.13 | (0.01) | (0.01) | (0.17) | (0.18) | (0.22) | (0.23) | (0.20) | (0.16) | (0.09) |
| 1981 | Dry | (0.11) | (0.09) | (0.08) | 0.04 | 0.12 | 0.15 | 0.07 | 0.11 | 0.13 | 0.13 | 0.11 | 0.09 | 0.06 |
| 1982 | Wet | 0.04 | 0.04 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 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 | (0.02) | 0.00 | 0.00 | 0.00 | 0.01 | 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 | 0.01 | 0.01 | 0.01 | 0.00 |
| 1989 | Dry | 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 |
| 1990 | Critical | 0.00 | (0.01) | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| 1991 | Critical | 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 |
| 1992 | 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 |
| 1993 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | (0.01) | 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 | (0.01) | 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 | (0.44) | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | (0.01) | 0.00 | 0.00 |
| 1997 | 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 |
| 1998 | 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 |
| 1999 | Wet | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2000 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 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 | (0.01) | 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) | (0.01) | 0.01 | 0.00 | 0.00 | 0.00 | (0.00) | (0.00) | (0.01) | (0.00) | (0.00) | (0.00) | (0.00) |
| Wet | | (0.00) | (0.02) | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | (0.01) | (0.00) | (0.00) |
| Above Normal | | (0.01) | 0.00 | 0.01 | 0.01 | 0.00 | (0.00) | (0.02) | (0.01) | (0.02) | (0.02) | (0.01) | (0.01) | (0.01) |
| Below Normal | | (0.00) | 0.00 | 0.00 | 0.00 | 0.00 | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) |
| Dry | | (0.01) | (0.02) | 0.01 | 0.00 | 0.01 | 0.01 | (0.00) | (0.00) | (0.01) | 0.00 | 0.00 | 0.00 | (0.00) |
| Critical | | 0.00 | (0.00) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |

Percent Difference in Energy Use (GWh) At Pumping Plant at Las Perillas: Alternative4_2020 minus CONV_NA

| 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 | 2% | 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% | 25% | 19% | 11% | 26% | 7% | 7% | 6% | 15% |
| 1935 | Below Normal | 17% | 12% | 8% | 0% | 0% | -1% | 2% | 1% | 1% | 1% | 1% | 1% |
| 1936 | Below Normal | -2% | -4% | -3% | 0% | 7% | 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% | -5% | -2% | -2% | 1% | 1% | 1% | 0% | 1% | 1% |
| 1939 | Dry | 0% | 0% | 0% | -19% | -22% | -20% | -15% | -15% | -33% | -12% | -11% | -11% |
| 1940 | Above Normal | -7% | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1941 | Wet | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1942 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% |
| 1943 | Wet | 0% | 0% | 0% | 0% | 0% | -2% | -1% | -1% | -1% | -1% | -1% | -1% |
| 1944 | Dry | 0% | -55% | 65% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1945 | Below Normal | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1946 | Below Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| 1947 | Dry | 0% | -3% | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% |
| 1948 | Below Normal | 0% | 2% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 1% | 0% | 0% |
| 1949 | Dry | 0% | 0% | 0% | -8% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% |
| 1950 | Below Normal | 0% | 0% | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | 0% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% |
| 1952 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -15% | -15% | -14% | -14% | -15% |
| 1953 | Wet | -15% | -16% | -14% | 14% | 68% | 6% | 9% | 6% | 7% | 7% | 7% | 7% |
| 1954 | Above Normal | 11% | 15% | 13% | 0% | 16% | 13% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1955 | Dry | 0% | 0% | 0% | 7% | 6% | 4% | 4% | 2% | 3% | 3% | 2% | 1% |
| 1956 | Wet | 3% | 4% | 4% | -2% | -2% | 0% | 0% | 1% | 0% | 0% | 1% | 1% |
| 1957 | Above Normal | 2% | 0% | 0% | 0% | 0% | -3% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1958 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 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 | -11% | 7% | 8% | 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% | -1% | 0% |
| 1967 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1968 | Below Normal | 0% | 0% | 0% | 0% | -5% | 0% | 0% | 0% | 1% | 1% | 0% | 0% |
| 1969 | Wet | 0% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1970 | Wet | 1% | 0% | 0% | -2% | 0% | -3% | 0% | 0% | -1% | -1% | -1% | 0% |
| 1971 | Wet | 0% | 0% | 0% | 0% | 0% | 2% | 0% | -1% | 0% | 0% | 0% | -1% |
| 1972 | Below Normal | 0% | 3% | 0% | 0% | 0% | 0% | 0% | -1% | 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% | -1% | 0% | -1% | 0% |
| 1975 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1976 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% |
| 1977 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | -30% | 20% | 17% | 0% | 0% | -7% | -3% | 3% | 2% | 2% | 2% | 2% |
| 1979 | Below Normal | -4% | -7% | -5% | 0% | 0% | -4% | -5% | -4% | -5% | -5% | -4% | -5% |
| 1980 | Above Normal | -4% | -4% | -3% | 65% | -2% | -1% | -16% | -13% | -13% | -13% | -13% | -14% |
| 1981 | Dry | -14% | -14% | -15% | 36% | 80% | 68% | 12% | 11% | 11% | 11% | 11% | 12% |
| 1982 | Wet | 10% | 14% | 12% | 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% | 1% | 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% | 2% | 3% | 5% |
| 1989 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 0% | 0% |
| 1990 | Critical | 0% | -2% | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 0% | 0% |
| 1991 | Critical | 0% | 0% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -4% | -3% | -2% | -2% | -2% | 0% |
| 1993 | Above Normal | 0% | 0% | 0% | 0% | 0% | 2% | 0% | -1% | 0% | 0% | 0% | 0% |
| 1994 | Critical | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% |
| 1995 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1996 | Wet | 0% | -73% | 90% | 0% | 0% | 0% | 0% | -1% | -1% | -1% | -1% | 0% |
| 1997 | Wet | 0% | 0% | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1998 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -1% | 0% | -1% | -1% |
| 1999 | Wet | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2000 | Above Normal | 0% | 0% | 0% | 0% | 0% | -2% | 0% | 1% | 0% | 0% | 0% | 1% |
| 2001 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% |
| 2003 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Average | | 0% | -1% | 2% | 1% | 2% | 2% | 0% | 0% | 0% | 0% | 0% | 0% |
| Wet | | 0% | -3% | 3% | 0% | 2% | 2% | 0% | 0% | 0% | 0% | 0% | 0% |
| Above Normal | | -2% | 2% | 2% | 5% | 1% | 0% | -2% | -1% | -1% | -1% | -1% | -1% |
| Below Normal | | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Dry | | -1% | -4% | 3% | 1% | 4% | 3% | 0% | 0% | -1% | 0% | 0% | 0% |
| Critical | | 0% | 0% | 0% | 0% | 2% | 2% | 1% | 2% | 0% | 1% | 1% | 2% |

Energy Use (GWh) At Pumping Plant at Oso: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 26.99 | 22.85 | 15.14 | 2.88 | 14.50 | 18.02 | 17.81 | 17.44 | 16.15 | 16.99 | 16.73 | 15.89 | 201.39 |
| 1923 | Below Normal | 12.69 | 11.66 | 10.42 | 17.39 | 20.97 | 18.16 | 17.72 | 17.65 | 16.66 | 19.48 | 18.17 | 15.39 | 196.36 |
| 1924 | Critical | 11.23 | 10.28 | 6.99 | 4.71 | 4.48 | 6.48 | 8.95 | 8.64 | 8.04 | 9.59 | 7.28 | 5.35 | 92.02 |
| 1925 | Dry | 0.47 | 0.26 | 0.09 | 0.70 | 3.04 | 14.38 | 15.93 | 20.31 | 19.59 | 23.36 | 21.45 | 17.55 | 137.13 |
| 1926 | Dry | 12.84 | 11.79 | 7.44 | 3.00 | 3.51 | 8.45 | 11.35 | 16.94 | 16.16 | 19.23 | 17.65 | 14.44 | 142.80 |
| 1927 | Wet | 10.05 | 9.13 | 5.40 | 2.31 | 8.97 | 19.78 | 18.67 | 18.43 | 17.07 | 17.59 | 17.52 | 16.96 | 161.88 |
| 1928 | Above Normal | 13.93 | 12.85 | 11.93 | 9.78 | 12.25 | 11.71 | 21.08 | 20.77 | 19.34 | 19.90 | 19.84 | 19.21 | 192.59 |
| 1929 | Critical | 16.20 | 15.03 | 14.12 | 9.37 | 8.52 | 7.17 | 8.43 | 9.34 | 8.78 | 10.54 | 7.98 | 1.51 | 116.99 |
| 1930 | Dry | 3.05 | 2.92 | 1.27 | 2.92 | 3.42 | 6.13 | 13.60 | 13.37 | 12.89 | 15.29 | 12.57 | 9.68 | 97.11 |
| 1931 | Critical | 4.44 | 3.51 | 1.17 | 2.90 | 3.35 | 6.44 | 10.52 | 10.20 | 9.69 | 11.69 | 8.79 | 6.42 | 79.12 |
| 1932 | Dry | 1.11 | 0.29 | 0.11 | 2.37 | 3.63 | 22.77 | 11.39 | 15.48 | 14.66 | 17.46 | 15.85 | 12.90 | 118.02 |
| 1933 | Critical | 8.46 | 7.60 | 4.21 | 2.92 | 24.36 | 6.42 | 8.09 | 13.57 | 12.98 | 15.52 | 12.95 | 10.05 | 127.13 |
| 1934 | Critical | 4.97 | 4.02 | 1.56 | 2.98 | 3.17 | 6.73 | 11.80 | 11.56 | 11.19 | 13.43 | 10.15 | 0.76 | 82.32 |
| 1935 | Below Normal | 6.66 | 5.00 | 2.44 | 3.02 | 4.09 | 8.56 | 20.40 | 20.24 | 19.16 | 20.80 | 20.12 | 18.37 | 148.86 |
| 1936 | Below Normal | 14.80 | 13.69 | 11.62 | 7.31 | 8.63 | 26.97 | 15.92 | 20.21 | 18.81 | 19.39 | 19.30 | 18.68 | 195.33 |
| 1937 | Below Normal | 15.66 | 14.57 | 13.59 | 9.96 | 24.36 | 26.97 | 20.06 | 24.14 | 22.70 | 23.37 | 23.29 | 22.57 | 241.17 |
| 1938 | Wet | 19.56 | 18.22 | 17.35 | 11.76 | 24.36 | 26.97 | 25.19 | 24.96 | 23.59 | 24.22 | 24.14 | 23.43 | 263.75 |
| 1939 | Dry | 20.39 | 18.98 | 18.11 | 13.22 | 14.57 | 13.98 | 20.39 | 20.53 | 7.40 | 27.02 | 17.24 | 25.70 | 217.53 |
| 1940 | Above Normal | 8.79 | 7.49 | 26.97 | 2.87 | 3.08 | 10.26 | 19.82 | 20.48 | 19.78 | 24.86 | 23.16 | 18.92 | 186.48 |
| 1941 | Wet | 14.11 | 12.96 | 8.36 | 4.85 | 15.27 | 19.36 | 20.49 | 20.25 | 18.82 | 19.43 | 19.35 | 18.75 | 192.00 |
| 1942 | Wet | 15.71 | 14.55 | 13.65 | 18.46 | 23.66 | 22.99 | 17.52 | 17.28 | 16.25 | 18.33 | 17.40 | 15.34 | 211.14 |
| 1943 | Wet | 11.57 | 10.60 | 8.07 | 12.74 | 18.94 | 19.47 | 22.46 | 22.21 | 20.74 | 21.40 | 21.34 | 20.72 | 210.26 |
| 1944 | Dry | 17.67 | 0.17 | 26.97 | 7.92 | 7.14 | 8.01 | 14.24 | 14.14 | 13.43 | 16.03 | 13.59 | 10.65 | 149.96 |
| 1945 | Below Normal | 5.60 | 4.65 | 2.07 | 4.71 | 4.01 | 26.97 | 15.83 | 19.65 | 18.29 | 18.86 | 18.75 | 18.17 | 157.56 |
| 1946 | Below Normal | 15.15 | 14.00 | 13.09 | 18.75 | 24.36 | 24.96 | 16.96 | 16.41 | 15.11 | 16.00 | 15.73 | 14.86 | 205.38 |
| 1947 | Dry | 11.62 | 10.66 | 9.34 | 8.55 | 10.14 | 10.80 | 21.02 | 20.68 | 19.26 | 19.76 | 19.72 | 19.12 | 180.67 |
| 1948 | Below Normal | 16.11 | 14.93 | 14.03 | 9.40 | 8.55 | 7.07 | 10.42 | 16.79 | 0.83 | 25.90 | 23.79 | 19.47 | 167.29 |
| 1949 | Dry | 14.61 | 13.37 | 8.63 | 4.57 | 3.94 | 7.52 | 20.83 | 20.89 | 20.10 | 23.39 | 21.76 | 20.99 | 180.60 |
| 1950 | Below Normal | 16.43 | 15.62 | 19.41 | 3.48 | 3.17 | 6.51 | 18.43 | 18.44 | 0.81 | 25.08 | 23.02 | 18.82 | 169.22 |
| 1951 | Above Normal | 14.01 | 12.85 | 8.29 | 26.97 | 24.36 | 26.97 | 13.67 | 18.12 | 16.77 | 17.25 | 17.19 | 16.66 | 213.11 |
| 1952 | Wet | 13.60 | 12.53 | 11.60 | 18.20 | 25.23 | 26.97 | 21.20 | 22.94 | 21.44 | 22.14 | 22.07 | 21.42 | 239.34 |
| 1953 | Wet | 18.39 | 17.07 | 16.18 | 19.91 | 17.36 | 14.35 | 17.15 | 17.52 | 12.56 | 22.49 | 20.63 | 16.90 | 210.51 |
| 1954 | Above Normal | 12.27 | 11.18 | 6.95 | 3.87 | 9.92 | 10.87 | 19.19 | 19.55 | 18.71 | 22.73 | 21.10 | 17.28 | 173.62 |
| 1955 | Dry | 12.60 | 11.55 | 7.23 | 2.90 | 3.56 | 9.54 | 17.57 | 17.61 | 16.76 | 20.01 | 18.44 | 15.09 | 152.86 |
| 1956 | Wet | 10.62 | 9.68 | 5.85 | 14.96 | 25.23 | 26.97 | 16.35 | 20.27 | 18.91 | 19.45 | 19.38 | 18.81 | 206.48 |
| 1957 | Above Normal | 15.74 | 14.57 | 13.65 | 12.50 | 12.50 | 15.81 | 19.75 | 20.20 | 19.52 | 24.77 | 22.91 | 18.75 | 210.67 |
| 1958 | Wet | 13.93 | 12.79 | 8.19 | 1.04 | 17.02 | 19.64 | 25.13 | 25.04 | 23.58 | 24.25 | 24.22 | 23.49 | 218.32 |
| 1959 | Below Normal | 20.48 | 15.35 | 26.97 | 9.97 | 9.89 | 11.83 | 17.31 | 17.15 | 0.87 | 23.26 | 21.34 | 17.46 | 191.88 |
| 1960 | Dry | 12.78 | 11.70 | 7.37 | 2.88 | 2.88 | 7.21 | 21.06 | 21.20 | 20.48 | 25.19 | 23.40 | 21.53 | 177.56 |
| 1961 | Dry | 16.93 | 15.62 | 11.29 | 4.21 | 4.41 | 6.42 | 17.83 | 17.77 | 17.05 | 20.29 | 18.64 | 16.57 | 167.03 |
| 1962 | Below Normal | 0.29 | 23.09 | 25.15 | 3.01 | 2.83 | 9.54 | 18.78 | 19.01 | 0.84 | 25.97 | 23.86 | 19.52 | 171.89 |
| 1963 | Wet | 14.62 | 13.45 | 8.72 | 10.11 | 15.26 | 16.88 | 17.15 | 16.80 | 15.57 | 16.85 | 16.38 | 15.11 | 176.90 |
| 1964 | Dry | 11.70 | 10.73 | 8.96 | 8.25 | 22.39 | 17.77 | 18.21 | 17.87 | 16.68 | 17.97 | 17.48 | 16.19 | 184.20 |
| 1965 | Wet | 12.83 | 11.78 | 10.10 | 12.16 | 20.74 | 20.26 | 17.60 | 17.29 | 16.08 | 18.75 | 18.12 | 16.51 | 192.22 |
| 1966 | Below Normal | 13.03 | 11.98 | 9.96 | 15.22 | 19.17 | 16.53 | 17.84 | 17.68 | 16.73 | 19.38 | 18.15 | 15.43 | 191.10 |
| 1967 | Wet | 11.32 | 10.36 | 7.15 | 3.36 | 20.43 | 21.69 | 24.78 | 24.81 | 23.37 | 24.09 | 24.02 | 23.29 | 218.67 |
| 1968 | Below Normal | 20.25 | 18.84 | 17.94 | 10.21 | 12.57 | 12.71 | 17.66 | 17.60 | 0.90 | 23.88 | 21.90 | 17.92 | 192.38 |
| 1969 | Wet | 13.18 | 12.09 | 7.66 | 9.36 | 24.36 | 26.97 | 21.33 | 22.58 | 22.54 | 23.22 | 23.15 | 22.45 | 228.89 |
| 1970 | Wet | 19.39 | 18.04 | 17.16 | 21.51 | 24.36 | 26.97 | 17.87 | 17.84 | 16.50 | 17.00 | 16.90 | 16.36 | 229.90 |
| 1971 | Wet | 13.32 | 12.25 | 11.33 | 18.12 | 22.93 | 20.08 | 17.82 | 17.70 | 16.77 | 19.38 | 18.15 | 15.53 | 203.38 |
| 1972 | Below Normal | 11.46 | 10.51 | 7.41 | 5.80 | 16.29 | 16.50 | 18.55 | 18.55 | 17.72 | 20.80 | 19.28 | 16.11 | 178.98 |
| 1973 | Above Normal | 11.76 | 10.78 | 7.10 | 2.34 | 20.33 | 20.86 | 14.63 | 19.01 | 17.67 | 18.12 | 18.05 | 17.48 | 178.13 |
| 1974 | Wet | 14.45 | 13.32 | 12.42 | 18.96 | 24.36 | 26.97 | 25.11 | 19.26 | 17.94 | 18.43 | 18.35 | 17.80 | 227.37 |
| 1975 | Wet | 14.74 | 13.59 | 12.66 | 15.14 | 14.35 | 22.41 | 19.07 | 18.75 | 17.41 | 17.88 | 17.81 | 17.26 | 201.07 |
| 1976 | Critical | 14.21 | 13.12 | 12.21 | 10.43 | 10.91 | 12.22 | 19.51 | 19.72 | 18.94 | 23.44 | 21.49 | 19.42 | 195.62 |
| 1977 | Critical | 14.60 | 13.37 | 8.65 | 2.94 | 2.83 | 4.93 | 7.15 | 2.09 | 0.00 | 1.89 | 0.95 | 0.77 | 60.17 |
| 1978 | Above Normal | 0.32 | 11.70 | 16.56 | 2.87 | 3.65 | 17.86 | 19.37 | 19.04 | 17.83 | 19.11 | 18.61 | 17.27 | 164.19 |
| 1979 | Below Normal | 13.93 | 12.82 | 11.13 | 9.37 | 8.91 | 22.34 | 19.61 | 19.36 | 18.01 | 18.48 | 18.41 | 17.84 | 190.21 |
| 1980 | Above Normal | 14.81 | 13.67 | 12.80 | 21.75 | 25.23 | 26.97 | 20.65 | 24.69 | 23.26 | 23.98 | 23.90 | 23.20 | 254.91 |
| 1981 | Dry | 20.17 | 18.75 | 21.82 | 10.24 | 10.35 | 11.27 | 18.03 | 18.51 | 0.95 | 25.19 | 23.13 | 18.92 | 197.33 |
| 1982 | Wet | 14.06 | 12.92 | 8.33 | 8.76 | 15.75 | 19.65 | 24.61 | 24.48 | 23.05 | 23.71 | 23.62 | 22.91 | 221.85 |
| 1983 | Wet | 19.88 | 18.49 | 17.59 | 22.90 | 21.86 | 26.97 | 20.87 | 22.15 | 22.14 | 22.74 | 22.73 | 22.07 | 260.39 |
| 1984 | Wet | 21.82 | 20.46 | 26.97 | 20.49 | 25.23 | 26.97 | 13.44 | 18.06 | 16.65 | 17.23 | 17.15 | 16.62 | 241.09 |
| 1985 | Dry | 13.54 | 12.49 | 20.80 | 9.30 | 17.71 | 15.91 | 17.79 | 17.79 | 16.51 | 16.97 | 16.88 | 16.34 | 192.03 |
| 1986 | Wet | 13.31 | 12.26 | 11.31 | 9.46 | 16.26 | 26.97 | 20.84 | 24.94 | 23.53 | 24.15 | 24.13 | 23.40 | 230.56 |
| 1987 | Dry | 20.43 | 14.34 | 26.97 | 8.00 | 7.21 | 6.39 | 8.71 | 8.14 | 7.49 | 8.86 | 6.79 | 5.00 | 128.33 |
| 1988 | Critical | 0.35 | 0.26 | 0.10 | 0.36 | 3.71 | 5.05 | 7.26 | 6.79 | 5.98 | 7.22 | 5.51 | 4.08 | 46.67 |
| 1989 | Dry | 0.33 | 0.24 | 0.10 | 0.07 | 3.76 | 6.13 | 20.79 | 20.54 | 19.42 | 21.31 | 20.51 | 18.89 | 132.09 |
| 1990 | Critical | 15.26 | 14.11 | 11.82 | 6.93 | 6.52 | 7.03 | 9.56 | 9.08 | 8.54 | 10.24 | 7.74 | 5.68 | 112.51 |
| 1991 | Critical | 0.68 | 0.27 | 0.08 | 0.95 | 2.84 | 4.93 | 7.37 | 6.74 | 5.95 | 7.16 | 5.46 | 4.06 | 46.49 |
| 1992 | Critical | 0.34 | 0.24 | 0.11 | 0.07 | 1.64 | 5.01 | 8.99 | 8.50 | 7.83 | 9.34 | 7.12 | 5.32 | 54.51 |
| 1993 | Above Normal | 0.47 | 0.28 | 0.10 | 2.68 | 15.29 | 17.53 | 18.27 | 18.13 | 11.42 | 21.64 | 20.55 | 18.10 | 144.46 |
| 1994 | Critical | 14.16 | 13.00 | 10.12 | 6.81 | 6.96 | 11.62 | 19.59 | 19.70 | 18.94 | 24.17 | 6.11 | 23.46 | 174.64 |
| 1995 | Wet | 0.29 | 26.11 | 26.97 | 2.97 | 11.67 | 12.79 | 23.22 | 23.00 | 21.58 | 22.20 | 22.18 | 21.50 | 214.48 |
| 1996 | Wet | 18.48 | 17.17 | 25.93 | 7.22 | 8.46 | 17.50 | 18.30 | 17.83 | 16.46 | 16.97 | 16.91 | 16.35 | 197.58 |
| 1997 | Wet | 13.32 | 12.28 | 11.38 | 17.60 | 24.18 | 26.97 | 20.59 | 20.62 | 19.19 | 19.75 | 19.71 | 19.12 | 224.71 |
| 1998 | Wet | 16.06 | 14.87 | 13.95 | 12.46 | 23.54 | 26.22 | 19.92 | 19.04 | 17.64 | 18.26 | 18.22 | 17.63 | 217.81 |
| 1999 | Wet | 14.58 | 19.07 | 17.32 | 18.88 | 24.36 | 23.90 | 13.52 | 17.94 | 16.55 | 17.15 | 17.11 | 16.56 | 216.94 |
| 2000 | Above Normal | 13.50 | 12.44 | 11.50 | 11.52 | 19.01 | 17.13 | 18.95 | 18.76 | 17.67 | 19.84 | 18.95 | 16.85 | 196.12 |
| 2001 | Dry | 13.07 | 12.04 | 9.53 | 6.24 | 5.97 | 7.50 | 12.03 | 11.87 | 11.48 | 13.81 | 10.64 | 7.87 | 122.05 |
| 2002 | Dry | 2.26 | 1.35 | 0.08 | 1.17 | 3.65 | 9.48 | 20.17 | 19.80 | 18.37 | 19.01 | 18.97 | 20.18 | 134.49 |
| 2003 | Above Normal | 8.55 | 13.39 | 26.97 | 1.71 | 4.24 | 9.81 | 17.50 | 17.48 | 0.73 | 23.76 | 21.85 | 17.86 | 1 |

Energy Use (GWh) At Pumping Plant at Oso: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 26.99 | 22.85 | 15.14 | 2.88 | 14.50 | 18.02 | 17.81 | 17.44 | 16.79 | 17.63 | 17.37 | 16.52 | 203.94 |
| 1923 | Below Normal | 13.32 | 12.30 | 11.06 | 17.39 | 20.95 | 18.05 | 17.73 | 17.66 | 17.31 | 20.15 | 18.83 | 16.03 | 200.78 |
| 1924 | Critical | 11.86 | 10.90 | 7.60 | 5.30 | 4.44 | 6.47 | 8.96 | 8.64 | 8.04 | 9.59 | 7.28 | 5.36 | 94.44 |
| 1925 | Dry | 0.47 | 0.26 | 0.09 | 0.70 | 3.03 | 14.23 | 15.94 | 20.32 | 19.76 | 23.54 | 21.63 | 17.72 | 137.69 |
| 1926 | Dry | 13.01 | 11.96 | 7.60 | 3.16 | 3.51 | 8.44 | 11.34 | 16.93 | 16.15 | 19.22 | 17.64 | 14.43 | 143.39 |
| 1927 | Wet | 10.04 | 9.12 | 5.40 | 2.31 | 8.96 | 19.78 | 18.67 | 18.43 | 17.71 | 18.23 | 18.16 | 17.60 | 164.41 |
| 1928 | Above Normal | 14.57 | 13.49 | 12.57 | 10.42 | 12.23 | 11.71 | 21.08 | 20.77 | 19.71 | 20.27 | 20.21 | 19.59 | 196.62 |
| 1929 | Critical | 16.57 | 15.40 | 14.49 | 9.74 | 8.52 | 7.17 | 8.43 | 9.34 | 8.77 | 10.53 | 7.98 | 1.10 | 118.04 |
| 1930 | Dry | 3.03 | 2.81 | 1.22 | 2.92 | 3.41 | 6.13 | 13.60 | 13.37 | 12.89 | 15.29 | 12.57 | 9.68 | 96.92 |
| 1931 | Critical | 4.44 | 3.51 | 1.17 | 2.90 | 3.35 | 6.44 | 10.52 | 10.20 | 9.68 | 11.68 | 8.79 | 6.42 | 79.10 |
| 1932 | Dry | 1.11 | 0.29 | 0.11 | 2.36 | 3.63 | 23.48 | 11.38 | 15.47 | 15.29 | 18.09 | 16.49 | 13.54 | 121.24 |
| 1933 | Critical | 9.09 | 8.23 | 4.85 | 3.56 | 24.36 | 6.42 | 8.09 | 13.57 | 12.98 | 15.52 | 12.95 | 10.05 | 129.67 |
| 1934 | Critical | 4.97 | 4.02 | 1.56 | 2.98 | 3.56 | 11.60 | 8.99 | 12.95 | 12.37 | 14.75 | 11.97 | 0.76 | 90.48 |
| 1935 | Below Normal | 8.13 | 7.11 | 3.99 | 3.01 | 4.09 | 8.46 | 20.53 | 20.43 | 20.04 | 22.11 | 21.19 | 19.01 | 158.10 |
| 1936 | Below Normal | 15.23 | 14.12 | 11.61 | 7.23 | 7.81 | 26.97 | 15.92 | 20.21 | 19.45 | 20.02 | 19.94 | 19.32 | 197.83 |
| 1937 | Below Normal | 16.30 | 15.14 | 14.23 | 9.96 | 23.98 | 26.97 | 20.06 | 24.14 | 23.34 | 24.01 | 23.93 | 23.21 | 245.27 |
| 1938 | Wet | 20.20 | 18.86 | 17.35 | 11.63 | 24.36 | 26.97 | 26.11 | 25.43 | 23.72 | 25.02 | 24.94 | 24.23 | 268.82 |
| 1939 | Dry | 21.21 | 19.80 | 18.93 | 14.41 | 13.21 | 11.62 | 17.64 | 17.56 | 1.45 | 24.38 | 20.35 | 21.42 | 201.98 |
| 1940 | Above Normal | 11.00 | 7.58 | 27.56 | 3.47 | 3.08 | 10.26 | 19.82 | 20.48 | 20.38 | 25.46 | 23.76 | 19.53 | 192.38 |
| 1941 | Wet | 14.72 | 13.56 | 8.67 | 4.85 | 15.27 | 19.30 | 20.43 | 20.19 | 19.40 | 20.01 | 19.92 | 19.33 | 195.65 |
| 1942 | Wet | 16.29 | 15.13 | 13.91 | 18.45 | 23.85 | 22.93 | 17.52 | 17.28 | 16.89 | 18.97 | 18.04 | 15.98 | 215.04 |
| 1943 | Wet | 12.21 | 11.24 | 8.71 | 12.73 | 18.79 | 19.32 | 22.35 | 22.11 | 21.27 | 21.93 | 21.87 | 21.25 | 213.78 |
| 1944 | Dry | 18.20 | 0.81 | 27.61 | 8.07 | 6.71 | 7.87 | 14.24 | 14.14 | 13.85 | 16.45 | 14.00 | 11.07 | 153.02 |
| 1945 | Below Normal | 6.01 | 5.07 | 2.48 | 5.13 | 4.01 | 23.80 | 15.86 | 19.67 | 18.95 | 19.52 | 19.42 | 18.83 | 158.75 |
| 1946 | Below Normal | 15.81 | 14.66 | 13.76 | 19.37 | 24.36 | 25.29 | 16.99 | 16.46 | 15.80 | 16.81 | 16.48 | 15.49 | 211.28 |
| 1947 | Dry | 12.21 | 11.25 | 9.82 | 8.87 | 10.63 | 10.04 | 21.08 | 20.74 | 19.49 | 20.00 | 19.96 | 19.36 | 183.45 |
| 1948 | Below Normal | 16.34 | 15.17 | 14.26 | 9.60 | 8.46 | 7.04 | 10.43 | 16.15 | 0.83 | 25.92 | 23.79 | 19.46 | 167.45 |
| 1949 | Dry | 14.61 | 13.38 | 8.64 | 4.55 | 3.93 | 7.50 | 20.85 | 20.92 | 20.13 | 23.49 | 21.82 | 21.00 | 180.82 |
| 1950 | Below Normal | 16.40 | 15.56 | 0.10 | 3.48 | 3.17 | 6.51 | 18.43 | 18.44 | 0.87 | 25.15 | 23.08 | 18.88 | 150.07 |
| 1951 | Above Normal | 14.08 | 12.92 | 8.29 | 26.97 | 22.13 | 26.97 | 13.69 | 18.13 | 17.42 | 17.90 | 17.84 | 17.31 | 213.65 |
| 1952 | Wet | 14.26 | 13.18 | 12.25 | 18.84 | 22.92 | 26.97 | 21.11 | 19.73 | 18.35 | 19.53 | 19.46 | 18.89 | 225.49 |
| 1953 | Wet | 15.86 | 14.69 | 13.78 | 20.66 | 22.47 | 21.32 | 17.69 | 17.83 | 17.51 | 20.67 | 19.15 | 16.06 | 217.69 |
| 1954 | Above Normal | 11.72 | 10.77 | 7.15 | 4.91 | 13.86 | 11.68 | 19.10 | 19.52 | 18.68 | 22.38 | 20.55 | 16.83 | 177.15 |
| 1955 | Dry | 12.19 | 11.17 | 6.93 | 2.63 | 3.63 | 9.73 | 17.93 | 18.01 | 17.17 | 20.50 | 18.89 | 15.45 | 154.23 |
| 1956 | Wet | 10.95 | 9.99 | 6.09 | 9.39 | 25.23 | 26.97 | 16.40 | 20.32 | 19.59 | 20.14 | 20.07 | 19.49 | 204.63 |
| 1957 | Above Normal | 16.43 | 15.25 | 14.33 | 13.14 | 12.47 | 15.59 | 19.75 | 20.19 | 20.10 | 25.41 | 23.56 | 19.38 | 215.60 |
| 1958 | Wet | 14.56 | 13.42 | 8.81 | 1.62 | 17.01 | 19.63 | 25.12 | 25.02 | 24.21 | 24.88 | 24.85 | 24.11 | 223.24 |
| 1959 | Below Normal | 21.10 | 14.22 | 27.61 | 10.62 | 9.90 | 11.83 | 17.31 | 17.15 | 1.06 | 23.45 | 21.53 | 17.65 | 193.43 |
| 1960 | Dry | 12.97 | 11.89 | 7.57 | 3.07 | 2.76 | 7.19 | 21.06 | 21.20 | 20.48 | 25.18 | 23.39 | 21.51 | 178.27 |
| 1961 | Dry | 16.90 | 15.60 | 11.27 | 4.21 | 4.41 | 6.42 | 17.83 | 17.77 | 17.05 | 20.29 | 18.64 | 16.57 | 166.96 |
| 1962 | Below Normal | 0.29 | 22.77 | 6.68 | 3.01 | 2.83 | 9.54 | 18.78 | 19.01 | 1.45 | 26.58 | 24.47 | 20.14 | 155.55 |
| 1963 | Wet | 15.24 | 14.06 | 9.33 | 10.73 | 15.26 | 16.88 | 17.15 | 16.80 | 16.21 | 17.49 | 17.02 | 15.75 | 181.92 |
| 1964 | Dry | 12.34 | 11.37 | 9.60 | 8.91 | 22.39 | 17.78 | 18.20 | 17.87 | 16.68 | 17.96 | 17.48 | 16.19 | 186.77 |
| 1965 | Wet | 12.83 | 11.78 | 10.10 | 12.16 | 20.74 | 20.26 | 17.60 | 17.30 | 16.72 | 19.41 | 18.77 | 17.16 | 194.83 |
| 1966 | Below Normal | 13.68 | 12.62 | 10.60 | 15.85 | 19.16 | 16.53 | 17.83 | 17.68 | 17.21 | 19.85 | 18.62 | 15.90 | 195.53 |
| 1967 | Wet | 11.80 | 10.84 | 7.64 | 3.85 | 20.43 | 21.70 | 24.78 | 24.81 | 23.37 | 24.73 | 24.66 | 23.93 | 222.54 |
| 1968 | Below Normal | 20.89 | 19.07 | 21.27 | 9.85 | 11.43 | 12.41 | 17.72 | 17.67 | 1.46 | 24.55 | 22.55 | 18.56 | 197.43 |
| 1969 | Wet | 13.82 | 12.72 | 8.27 | 9.32 | 24.36 | 26.97 | 19.95 | 24.00 | 22.57 | 23.88 | 23.81 | 23.12 | 232.79 |
| 1970 | Wet | 20.05 | 18.70 | 17.82 | 21.34 | 22.21 | 26.97 | 19.03 | 17.80 | 17.10 | 17.60 | 17.50 | 16.96 | 233.08 |
| 1971 | Wet | 13.92 | 12.85 | 11.94 | 18.74 | 22.92 | 20.19 | 17.79 | 17.65 | 17.12 | 19.69 | 18.48 | 15.91 | 207.20 |
| 1972 | Below Normal | 11.87 | 10.91 | 7.87 | 6.40 | 16.35 | 16.55 | 18.54 | 18.54 | 17.71 | 20.78 | 19.27 | 16.11 | 180.90 |
| 1973 | Above Normal | 11.77 | 10.78 | 7.11 | 2.37 | 20.33 | 20.86 | 14.63 | 19.01 | 18.30 | 18.75 | 18.68 | 18.11 | 180.70 |
| 1974 | Wet | 15.07 | 13.95 | 13.04 | 19.59 | 21.90 | 26.97 | 24.68 | 19.20 | 18.53 | 19.01 | 18.94 | 18.38 | 229.26 |
| 1975 | Wet | 15.33 | 14.18 | 13.25 | 15.86 | 14.39 | 22.39 | 19.05 | 18.73 | 18.02 | 18.48 | 18.42 | 17.87 | 205.97 |
| 1976 | Critical | 14.82 | 13.73 | 12.82 | 11.04 | 10.92 | 12.24 | 19.55 | 19.76 | 18.98 | 23.47 | 21.53 | 19.51 | 198.37 |
| 1977 | Critical | 14.68 | 13.44 | 8.71 | 2.94 | 2.83 | 4.93 | 7.15 | 2.09 | 0.00 | 1.89 | 0.95 | 0.77 | 60.38 |
| 1978 | Above Normal | 0.32 | 11.26 | 9.34 | 2.87 | 3.65 | 16.84 | 19.61 | 19.46 | 19.04 | 21.07 | 20.17 | 18.09 | 161.72 |
| 1979 | Below Normal | 14.38 | 13.27 | 10.82 | 8.75 | 7.59 | 21.03 | 18.90 | 18.61 | 17.90 | 18.35 | 18.28 | 17.73 | 185.61 |
| 1980 | Above Normal | 14.71 | 13.60 | 12.73 | 14.30 | 25.23 | 26.97 | 16.73 | 21.24 | 20.47 | 21.12 | 21.04 | 20.42 | 228.56 |
| 1981 | Dry | 17.40 | 16.14 | 15.24 | 13.01 | 16.97 | 16.00 | 19.60 | 20.07 | 19.97 | 24.21 | 22.36 | 18.56 | 219.53 |
| 1982 | Wet | 13.91 | 12.84 | 8.63 | 9.89 | 16.22 | 19.64 | 24.60 | 24.47 | 23.69 | 24.34 | 24.25 | 23.54 | 226.02 |
| 1983 | Wet | 20.51 | 18.48 | 17.59 | 20.49 | 24.36 | 26.97 | 25.07 | 20.31 | 19.77 | 22.74 | 23.37 | 22.71 | 262.37 |
| 1984 | Wet | 21.82 | 20.46 | 26.97 | 20.49 | 23.01 | 26.97 | 13.44 | 18.06 | 17.29 | 17.87 | 17.79 | 17.26 | 241.43 |
| 1985 | Dry | 14.18 | 13.13 | 21.44 | 9.94 | 17.71 | 15.91 | 17.79 | 17.79 | 16.89 | 17.35 | 17.27 | 16.73 | 196.13 |
| 1986 | Wet | 13.69 | 12.64 | 11.69 | 9.84 | 9.59 | 26.97 | 23.89 | 24.99 | 24.23 | 24.85 | 24.84 | 24.12 | 231.34 |
| 1987 | Dry | 21.17 | 8.02 | 27.61 | 8.63 | 7.21 | 6.39 | 8.71 | 8.14 | 7.49 | 8.86 | 6.79 | 5.00 | 124.02 |
| 1988 | Critical | 0.35 | 0.26 | 0.10 | 0.35 | 3.71 | 5.05 | 7.26 | 6.85 | 6.05 | 7.30 | 5.57 | 4.12 | 46.97 |
| 1989 | Dry | 0.34 | 0.24 | 0.10 | 0.07 | 3.78 | 6.11 | 20.82 | 20.58 | 19.47 | 21.44 | 20.59 | 19.24 | 132.78 |
| 1990 | Critical | 15.57 | 14.41 | 12.01 | 6.81 | 6.44 | 7.02 | 9.62 | 9.14 | 8.61 | 10.31 | 7.79 | 5.72 | 113.45 |
| 1991 | Critical | 0.71 | 0.27 | 0.08 | 0.98 | 2.84 | 4.93 | 7.37 | 6.74 | 5.95 | 7.16 | 5.46 | 4.06 | 46.55 |
| 1992 | Critical | 0.34 | 0.24 | 0.11 | 0.07 | 1.64 | 5.01 | 8.89 | 8.39 | 7.71 | 9.20 | 7.01 | 5.23 | 53.84 |
| 1993 | Above Normal | 0.42 | 0.26 | 0.10 | 2.33 | 15.32 | 17.58 | 18.26 | 18.11 | 11.89 | 22.03 | 20.96 | 18.54 | 145.80 |
| 1994 | Critical | 14.67 | 13.55 | 10.75 | 7.53 | 7.02 | 11.64 | 19.57 | 19.68 | 18.92 | 24.05 | 4.45 | 23.21 | 175.04 |
| 1995 | Wet | 0.29 | 25.83 | 18.73 | 2.97 | 11.67 | 12.79 | 23.22 | 23.00 | 22.22 | 22.84 | 23.34 | 22.64 | 209.54 |
| 1996 | Wet | 19.64 | 0.81 | 0.77 | 7.87 | 8.45 | 17.50 | 18.25 | 17.78 | 17.05 | 17.56 | 17.49 | 16.94 | 160.11 |
| 1997 | Wet | 13.91 | 12.87 | 11.97 | 17.58 | 24.16 | 26.97 | 20.17 | 20.62 | 19.82 | 20.39 | 20.34 | 19.75 | 228.55 |
| 1998 | Wet | 16.70 | 15.51 | 14.59 | 13.09 | 23.55 | 26.24 | 19.93 | 18.95 | 17.55 | 18.17 | 18.77 | 18.19 | 221.24 |
| 1999 | Wet | 15.13 | 19.63 | 16.61 | 19.48 | 24.36 | 23.90 | 13.52 | 17.94 | 17.18 | 17.79 | 17.75 | 17.20 | 220.49 |
| 2000 | Above Normal | 14.14 | 13.08 | 12.14 | 12.16 | 19.00 | 16.96 | 18.98 | 18.82 | 18.34 | 20.59 | 19.65 | 17.47 | 201.33 |
| 2001 | Dry | 13.65 | 12.62 | 10.02 | 6.68 | 5.84 | 7.46 | 12.06 | 11.90 | 11.50 | 13.83 | 10.67 | 7.90 | 124.13 |
| 2002 | Dry | 2.30 | 1.39 | 0.08 | 1.20 | 3.65 | 9.48 | 20.15 | 19.78 | 18.35 | 18.98 | 18.95 | 20.12 | 134.43 |
| 2003 | Above Normal | 9.78 | 11.90 | 13.34 | 1.71 | 4.24 | 9.81 | 17.50 | 17.48 | 0.94 | 23.97 | 22.06 | 18.08 | |

Difference in Energy Use (GWh) At Pumping Plant at Oso: Alternative4_2020 minus CONV_NA

| 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 | 0.64 | 0.64 | 0.64 | 0.63 | 0.21 |
| 1923 | Below Normal | 0.63 | 0.64 | 0.64 | 0.00 | (0.02) | (0.11) | 0.01 | 0.01 | 0.65 | 0.67 | 0.66 | 0.64 | 0.37 |
| 1924 | Critical | 0.63 | 0.62 | 0.61 | 0.59 | (0.04) | (0.01) | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.20 |
| 1925 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.15) | 0.01 | 0.01 | 0.17 | 0.18 | 0.18 | 0.17 | 0.05 |
| 1926 | Dry | 0.17 | 0.17 | 0.16 | 0.16 | 0.00 | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) | 0.05 |
| 1927 | Wet | (0.01) | (0.01) | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.64 | 0.64 | 0.64 | 0.64 | 0.21 |
| 1928 | Above Normal | 0.64 | 0.64 | 0.64 | 0.64 | (0.02) | 0.00 | 0.00 | 0.00 | 0.37 | 0.37 | 0.37 | 0.38 | 0.34 |
| 1929 | Critical | 0.37 | 0.37 | 0.37 | 0.37 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | 0.00 | (0.41) | 0.09 |
| 1930 | Dry | (0.02) | (0.11) | (0.05) | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) |
| 1931 | Critical | 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 |
| 1932 | Dry | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.71 | (0.01) | (0.01) | 0.63 | 0.63 | 0.64 | 0.64 | 0.27 |
| 1933 | Critical | 0.63 | 0.63 | 0.64 | 0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 4.87 | (2.81) | 1.39 | 1.18 | 1.32 | 1.82 | 0.00 | 0.68 |
| 1935 | Below Normal | 1.47 | 2.11 | 1.55 | (0.01) | 0.00 | (0.10) | 0.13 | 0.19 | 0.88 | 1.31 | 1.07 | 0.64 | 0.77 |
| 1936 | Below Normal | 0.43 | 0.43 | (0.01) | (0.08) | (0.82) | 0.00 | 0.00 | 0.00 | 0.64 | 0.63 | 0.64 | 0.64 | 0.21 |
| 1937 | Below Normal | 0.64 | 0.64 | 0.64 | 0.00 | (0.38) | 0.00 | 0.00 | 0.00 | 0.64 | 0.64 | 0.64 | 0.64 | 0.34 |
| 1938 | Wet | 0.64 | 0.64 | 0.00 | (0.13) | 0.00 | 0.00 | 0.92 | 0.47 | 0.13 | 0.80 | 0.80 | 0.80 | 0.42 |
| 1939 | Dry | 0.82 | 0.82 | 0.82 | 1.19 | (1.36) | (2.36) | (2.75) | (2.97) | (5.95) | (2.64) | 3.11 | (4.28) | (1.30) |
| 1940 | Above Normal | 2.21 | 0.09 | 0.59 | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.60 | 0.60 | 0.61 | 0.49 |
| 1941 | Wet | 0.61 | 0.60 | 0.31 | 0.00 | 0.00 | (0.06) | (0.06) | (0.06) | 0.58 | 0.58 | 0.57 | 0.58 | 0.30 |
| 1942 | Wet | 0.58 | 0.58 | 0.26 | (0.01) | (0.01) | (0.06) | 0.00 | 0.00 | 0.64 | 0.64 | 0.64 | 0.64 | 0.33 |
| 1943 | Wet | 0.64 | 0.64 | 0.64 | (0.01) | (0.15) | (0.15) | (0.11) | (0.10) | 0.53 | 0.53 | 0.53 | 0.53 | 0.29 |
| 1944 | Dry | 0.53 | 0.64 | 0.64 | 0.15 | (0.43) | (0.14) | 0.00 | 0.00 | 0.42 | 0.42 | 0.41 | 0.42 | 0.26 |
| 1945 | Below Normal | 0.41 | 0.42 | 0.41 | 0.42 | 0.00 | (3.17) | 0.03 | 0.02 | 0.66 | 0.66 | 0.67 | 0.66 | 0.10 |
| 1946 | Below Normal | 0.66 | 0.66 | 0.67 | 0.62 | 0.00 | 0.33 | 0.03 | 0.05 | 0.69 | 0.81 | 0.75 | 0.63 | 0.49 |
| 1947 | Dry | 0.59 | 0.59 | 0.48 | 0.32 | 0.49 | (0.76) | 0.06 | 0.06 | 0.23 | 0.24 | 0.24 | 0.24 | 0.23 |
| 1948 | Below Normal | 0.23 | 0.24 | 0.23 | 0.20 | (0.09) | (0.03) | 0.01 | (0.64) | 0.00 | 0.02 | 0.00 | (0.01) | 0.01 |
| 1949 | Dry | 0.00 | 0.01 | 0.01 | (0.02) | (0.01) | (0.02) | 0.02 | 0.03 | 0.03 | 0.10 | 0.06 | 0.01 | 0.02 |
| 1950 | Below Normal | (0.03) | (0.06) | (19.31) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.07 | 0.06 | 0.06 | (1.60) |
| 1951 | Above Normal | 0.07 | 0.07 | 0.00 | 0.00 | (2.23) | 0.00 | 0.02 | 0.01 | 0.65 | 0.65 | 0.65 | 0.65 | 0.04 |
| 1952 | Wet | 0.66 | 0.65 | 0.65 | 0.64 | (2.31) | 0.00 | (0.09) | (3.21) | (3.09) | (2.61) | (2.61) | (2.53) | (1.15) |
| 1953 | Wet | (2.53) | (2.38) | (2.40) | 0.75 | 5.11 | 6.97 | 0.54 | 0.31 | 4.95 | (1.82) | (1.48) | (0.84) | 0.60 |
| 1954 | Above Normal | (0.55) | (0.41) | 0.20 | 1.04 | 3.94 | 0.81 | (0.09) | (0.03) | (0.03) | (0.35) | (0.55) | (0.45) | 0.29 |
| 1955 | Dry | (0.41) | (0.38) | (0.30) | (0.27) | 0.07 | 0.19 | 0.36 | 0.40 | 0.41 | 0.49 | 0.45 | 0.36 | 0.11 |
| 1956 | Wet | 0.33 | 0.31 | 0.24 | (5.57) | 0.00 | 0.00 | 0.05 | 0.05 | 0.68 | 0.69 | 0.69 | 0.68 | (0.15) |
| 1957 | Above Normal | 0.69 | 0.68 | 0.68 | 0.64 | (0.03) | (0.22) | 0.00 | (0.01) | 0.58 | 0.64 | 0.65 | 0.63 | 0.41 |
| 1958 | Wet | 0.63 | 0.63 | 0.62 | 0.58 | (0.01) | (0.01) | (0.01) | (0.02) | 0.63 | 0.63 | 0.63 | 0.62 | 0.41 |
| 1959 | Below Normal | 0.62 | (1.13) | 0.64 | 0.65 | 0.01 | 0.00 | 0.00 | 0.00 | 0.19 | 0.19 | 0.19 | 0.19 | 0.13 |
| 1960 | Dry | 0.19 | 0.19 | 0.20 | 0.19 | 0.00 | (0.02) | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | (0.02) | 0.06 |
| 1961 | Dry | (0.03) | (0.02) | (0.02) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) |
| 1962 | Below Normal | 0.00 | (0.32) | (18.47) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 0.61 | 0.61 | 0.62 | (1.36) |
| 1963 | Wet | 0.62 | 0.61 | 0.61 | 0.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 0.64 | 0.64 | 0.64 | 0.42 |
| 1964 | Dry | 0.64 | 0.64 | 0.64 | 0.66 | 0.00 | 0.01 | (0.01) | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.21 |
| 1965 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.64 | 0.66 | 0.65 | 0.65 | 0.22 |
| 1966 | Below Normal | 0.65 | 0.64 | 0.64 | 0.63 | (0.01) | 0.00 | (0.01) | 0.00 | 0.48 | 0.47 | 0.47 | 0.47 | 0.37 |
| 1967 | Wet | 0.48 | 0.48 | 0.49 | 0.49 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.64 | 0.64 | 0.64 | 0.32 |
| 1968 | Below Normal | 0.64 | 0.23 | 3.33 | (0.36) | (1.14) | (0.30) | 0.06 | 0.07 | 0.56 | 0.67 | 0.65 | 0.64 | 0.42 |
| 1969 | Wet | 0.64 | 0.63 | 0.61 | (0.04) | 0.00 | 0.00 | (1.38) | 1.42 | 0.03 | 0.66 | 0.66 | 0.67 | 0.33 |
| 1970 | Wet | 0.66 | 0.66 | 0.66 | (0.17) | (2.15) | 0.00 | 1.16 | (0.04) | 0.60 | 0.60 | 0.60 | 0.60 | 0.27 |
| 1971 | Wet | 0.60 | 0.60 | 0.61 | 0.62 | (0.01) | 0.11 | (0.03) | (0.05) | 0.35 | 0.31 | 0.33 | 0.38 | 0.32 |
| 1972 | Below Normal | 0.41 | 0.40 | 0.46 | 0.60 | 0.06 | 0.05 | (0.01) | (0.01) | (0.01) | (0.02) | (0.01) | 0.00 | 0.16 |
| 1973 | Above Normal | 0.01 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.63 | 0.63 | 0.63 | 0.21 |
| 1974 | Wet | 0.62 | 0.63 | 0.62 | 0.63 | (2.46) | 0.00 | (0.43) | (0.06) | 0.59 | 0.58 | 0.59 | 0.58 | 0.16 |
| 1975 | Wet | 0.59 | 0.59 | 0.59 | 0.72 | 0.04 | (0.02) | (0.02) | (0.02) | 0.61 | 0.60 | 0.61 | 0.61 | 0.41 |
| 1976 | Critical | 0.61 | 0.61 | 0.61 | 0.61 | 0.01 | 0.02 | 0.04 | 0.04 | 0.04 | 0.03 | 0.04 | 0.09 | 0.23 |
| 1977 | Critical | 0.08 | 0.07 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 1978 | Above Normal | 0.00 | (0.44) | (7.22) | 0.00 | 0.00 | (1.02) | 0.24 | 0.42 | 1.21 | 1.96 | 1.56 | 0.82 | (0.21) |
| 1979 | Below Normal | 0.45 | 0.45 | (0.31) | (0.62) | (1.32) | (1.31) | (0.71) | (0.75) | (0.11) | (0.13) | (0.13) | (0.11) | (0.38) |
| 1980 | Above Normal | (0.10) | (0.07) | (0.07) | (7.45) | 0.00 | 0.00 | (3.92) | (3.45) | (2.79) | (2.86) | (2.86) | (2.78) | (2.20) |
| 1981 | Dry | (2.77) | (2.61) | (6.58) | 2.77 | 6.62 | 4.73 | 1.57 | 1.56 | 19.02 | (0.98) | (0.77) | (0.36) | 1.85 |
| 1982 | Wet | (0.15) | (0.08) | 0.30 | 1.13 | 0.47 | (0.01) | (0.01) | 0.64 | 0.63 | 0.63 | 0.63 | 0.63 | 0.35 |
| 1983 | Wet | 0.63 | (0.01) | 0.00 | (2.41) | 2.50 | 0.00 | 4.20 | (1.84) | (2.37) | 0.00 | 0.64 | 0.64 | 0.17 |
| 1984 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | (2.22) | 0.00 | 0.00 | 0.00 | 0.64 | 0.64 | 0.64 | 0.64 | 0.03 |
| 1985 | Dry | 0.64 | 0.64 | 0.64 | 0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.38 | 0.39 | 0.39 | 0.34 |
| 1986 | Wet | 0.38 | 0.38 | 0.38 | 0.38 | (6.67) | 0.00 | 3.05 | 0.05 | 0.70 | 0.70 | 0.71 | 0.72 | 0.06 |
| 1987 | Dry | 0.74 | (6.32) | 0.64 | 0.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.36) |
| 1988 | Critical | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.06 | 0.07 | 0.08 | 0.06 | 0.04 | 0.03 |
| 1989 | Dry | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | (0.02) | 0.03 | 0.04 | 0.05 | 0.13 | 0.08 | 0.35 | 0.06 |
| 1990 | Critical | 0.31 | 0.30 | 0.19 | (0.12) | (0.08) | (0.01) | 0.06 | 0.06 | 0.07 | 0.07 | 0.05 | 0.04 | 0.08 |
| 1991 | Critical | 0.03 | 0.00 | 0.00 | 0.03 | 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 | (0.10) | (0.11) | (0.12) | (0.14) | (0.11) | (0.09) | (0.06) |
| 1993 | Above Normal | (0.05) | (0.02) | 0.00 | (0.35) | 0.03 | 0.05 | (0.01) | (0.02) | 0.47 | 0.39 | 0.41 | 0.44 | 0.11 |
| 1994 | Critical | 0.51 | 0.55 | 0.63 | 0.72 | 0.06 | 0.02 | (0.02) | (0.02) | (0.02) | (0.12) | (1.66) | (0.25) | 0.03 |
| 1995 | Wet | 0.00 | (0.28) | (8.24) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 0.64 | 1.16 | 1.14 | (0.41) |
| 1996 | Wet | 1.16 | (16.36) | (25.16) | 0.65 | (0.01) | 0.00 | (0.05) | (0.05) | 0.59 | 0.59 | 0.58 | 0.59 | (3.12) |
| 1997 | Wet | 0.59 | 0.59 | 0.59 | (0.02) | (0.02) | 0.00 | (0.42) | 0.00 | 0.63 | 0.64 | 0.63 | 0.63 | 0.32 |
| 1998 | Wet | 0.64 | 0.64 | 0.64 | 0.63 | 0.01 | 0.02 | 0.01 | (0.09) | (0.09) | (0.09) | 0.55 | 0.56 | 0.29 |
| 1999 | Wet | 0.55 | 0.56 | (0.71) | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.64 | 0.64 | 0.64 | 0.30 |
| 2000 | Above Normal | 0.64 | 0.64 | 0.64 | 0.64 | (0.01) | (0.17) | 0.03 | 0.06 | 0.67 | 0.75 | 0.70 | 0.62 | 0.43 |
| 2001 | Dry | 0.58 | 0.58 | 0.49 | 0.44 | (0.13) | (0.04) | 0.03 | 0.03 | 0.02 | 0.02 | 0.03 | 0.03 | 0.17 |
| 2002 | Dry | 0.04 | 0.04 | 0.00 | 0.03 | 0.00 | 0.00 | (0.02) | (0.02) | (0.02) | (0.03) | (0.02) | (0.06) | (0.01) |
| 2003 | Above Normal | 1.23 | (1.49) | (13.63) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.21 | 0.21 | 0.22 | (1.09) |
| Average | | 0.32 | (0.07) | (0.90) | 0.09 | (0.05) | 0.11 | (0.00) | (0.08) | 0.45 | 0.24 | 0.31 | 0.21 | 0.05 |
| Wet | | 0.37 | (0.33) | (1.07) | 0.00 | (0.30) | 0.26 | 0.28 | (0.12) | 0.43 | 0.35 | 0.44 | 0.46 | 0.07 |
| Above Normal | | 0.40 | (0.03) | (1.51) | (0.35) | 0.14 | (0.05) | (0.31) | (0.25) | 0.27 | 0.30 | 0.25 | 0.20 | (0.08) |
| Below Normal | | 0.52 | 0.38 | (2.06) | 0.15 | (0.27) | (0.33) | (0.03) | (0.08) | 0.42 | 0.47 | 0.45 | 0.41 | 0.00 |
| Dry | | 0.10 | (0.28) | (0.12) | 0.38 | 0.29 | 0.12 | (0.04) | (0.05) | 0.85 | (0.06) | 0.27 | (0.12) | 0.11 |
| Critical | | 0.26 | 0.26 | 0.26 | 0.24 | 0.03 | 0.41 | (0.24) | 0.12 | 0.10 | 0.10 | 0.02 | (0.05) | 0.13 |

Percent Difference in Energy Use (GWh) At Pumping Plant at Oso: Alternative4_2020 minus CONV_NA

| 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% | 4% | 4% | 4% | 4% |
| 1923 | Below Normal | 5% | 5% | 6% | 0% | 0% | -1% | 0% | 0% | 4% | 3% | 4% | 4% |
| 1924 | Critical | 6% | 6% | 9% | 13% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1926 | Dry | 1% | 1% | 2% | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1928 | Above Normal | 5% | 5% | 5% | 7% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1929 | Critical | 2% | 2% | 3% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -27% |
| 1930 | Dry | -1% | -4% | -4% | 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% | 3% | 0% | 0% | 4% | 4% | 4% | 5% |
| 1933 | Critical | 7% | 8% | 15% | 22% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 12% | 72% | -24% | 12% | 11% | 10% | 18% | 0% |
| 1935 | Below Normal | 22% | 42% | 64% | 0% | 0% | -1% | 1% | 1% | 5% | 6% | 5% | 3% |
| 1936 | Below Normal | 3% | 3% | 0% | -1% | -10% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1937 | Below Normal | 4% | 4% | 5% | 0% | -2% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1938 | Wet | 3% | 4% | 0% | -1% | 0% | 0% | 4% | 2% | 1% | 3% | 3% | 3% |
| 1939 | Dry | 4% | 4% | 5% | 9% | -9% | -17% | -13% | -14% | -80% | -10% | 18% | -17% |
| 1940 | Above Normal | 25% | 1% | 2% | 21% | 0% | 0% | 0% | 0% | 3% | 2% | 3% | 3% |
| 1941 | Wet | 4% | 5% | 4% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1942 | Wet | 4% | 4% | 2% | 0% | 0% | 0% | 0% | 0% | 4% | 3% | 4% | 4% |
| 1943 | Wet | 6% | 6% | 8% | 0% | -1% | -1% | 0% | 0% | 3% | 2% | 2% | 3% |
| 1944 | Dry | 3% | 376% | 2% | 2% | -6% | -2% | 0% | 0% | 3% | 3% | 3% | 4% |
| 1945 | Below Normal | 7% | 9% | 20% | 9% | 0% | -12% | 0% | 0% | 4% | 3% | 4% | 4% |
| 1946 | Below Normal | 4% | 5% | 5% | 3% | 0% | 1% | 0% | 0% | 5% | 5% | 5% | 4% |
| 1947 | Dry | 5% | 6% | 5% | 4% | 5% | -7% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1948 | Below Normal | 1% | 2% | 2% | 2% | -1% | 0% | 0% | -4% | 0% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1950 | Below Normal | 0% | 0% | -99% | 0% | 0% | 0% | 0% | 0% | 7% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 1% | 0% | 0% | -9% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1952 | Wet | 5% | 5% | 6% | 4% | -9% | 0% | 0% | -14% | -14% | -12% | -12% | -12% |
| 1953 | Wet | -14% | -14% | -15% | 4% | 29% | 49% | 3% | 2% | 39% | -8% | -7% | -5% |
| 1954 | Above Normal | -4% | -4% | 3% | 27% | 40% | 7% | 0% | 0% | 0% | -2% | -3% | -3% |
| 1955 | Dry | -3% | -3% | -4% | -9% | 2% | 2% | 2% | 2% | 2% | 2% | 2% | 2% |
| 1956 | Wet | 3% | 3% | 4% | -37% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1957 | Above Normal | 4% | 5% | 5% | 5% | 0% | -1% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1958 | Wet | 5% | 5% | 8% | 56% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1959 | Below Normal | 3% | -7% | 2% | 7% | 0% | 0% | 0% | 0% | 22% | 1% | 1% | 1% |
| 1960 | Dry | 1% | 2% | 3% | 7% | 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% | -1% | -73% | 0% | 0% | 0% | 0% | 0% | 73% | 2% | 3% | 3% |
| 1963 | Wet | 4% | 5% | 7% | 6% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1964 | Dry | 5% | 6% | 7% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1966 | Below Normal | 5% | 5% | 6% | 4% | 0% | 0% | 0% | 0% | 3% | 2% | 3% | 3% |
| 1967 | Wet | 4% | 5% | 7% | 15% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% |
| 1968 | Below Normal | 3% | 1% | 19% | -4% | -9% | -2% | 0% | 0% | 62% | 3% | 3% | 4% |
| 1969 | Wet | 5% | 5% | 8% | 0% | 0% | 0% | -6% | 6% | 0% | 3% | 3% | 3% |
| 1970 | Wet | 3% | 4% | 4% | -1% | -9% | 0% | 6% | 0% | 4% | 4% | 4% | 4% |
| 1971 | Wet | 5% | 5% | 5% | 3% | 0% | 1% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1972 | Below Normal | 4% | 4% | 6% | 10% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1974 | Wet | 4% | 5% | 5% | 3% | -10% | 0% | -2% | 0% | 3% | 3% | 3% | 3% |
| 1975 | Wet | 4% | 4% | 5% | 5% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1976 | Critical | 4% | 5% | 5% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1977 | Critical | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | 0% | -4% | -44% | 0% | 0% | -6% | 1% | 2% | 7% | 10% | 8% | 5% |
| 1979 | Below Normal | 3% | 4% | -3% | -7% | -15% | -6% | -4% | -4% | -1% | -1% | -1% | -1% |
| 1980 | Above Normal | -1% | -1% | -1% | -34% | 0% | 0% | -19% | -14% | -12% | -12% | -12% | -12% |
| 1981 | Dry | -14% | -14% | -30% | 27% | 64% | 42% | 9% | 8% | >1,000% | -4% | -3% | -2% |
| 1982 | Wet | -1% | -1% | 4% | 13% | 3% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1983 | Wet | 3% | 0% | 0% | -11% | 11% | 0% | 20% | -8% | -11% | 0% | 3% | 3% |
| 1984 | Wet | 0% | 0% | 0% | 0% | -9% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1985 | Dry | 5% | 5% | 3% | 7% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1986 | Wet | 3% | 3% | 3% | 4% | -41% | 0% | 15% | 0% | 3% | 3% | 3% | 3% |
| 1987 | Dry | 4% | -44% | 2% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | -3% | 0% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1989 | Dry | 3% | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 1% | 0% | 2% |
| 1990 | Critical | 2% | 2% | 2% | -2% | -1% | 0% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 4% | 0% | 0% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -1% | -2% | -1% | -2% | -2% |
| 1993 | Above Normal | -11% | -7% | 0% | -13% | 0% | 0% | 0% | 0% | 4% | 2% | 2% | 2% |
| 1994 | Critical | 4% | 4% | 6% | 11% | 1% | 0% | 0% | 0% | 0% | 0% | -27% | -1% |
| 1995 | Wet | 0% | -1% | -31% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 5% | 5% |
| 1996 | Wet | 6% | -95% | -97% | 9% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1997 | Wet | 4% | 5% | 5% | 0% | 0% | 0% | -2% | 0% | 3% | 3% | 3% | 3% |
| 1998 | Wet | 4% | 4% | 5% | 5% | 0% | 0% | 0% | 0% | -1% | 0% | 3% | 3% |
| 1999 | Wet | 4% | 3% | -4% | 3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2000 | Above Normal | 5% | 5% | 6% | 6% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2001 | Dry | 4% | 5% | 5% | 7% | -2% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 2% | 3% | 0% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2003 | Above Normal | 14% | -11% | -51% | 0% | 0% | 0% | 0% | 0% | 29% | 1% | 1% | 1% |
| Average | | 3% | 5% | -2% | 3% | 0% | 1% | 0% | 0% | 3% | 1% | 2% | 1% |
| Wet | | 3% | -1% | -2% | 3% | -1% | 2% | 1% | -1% | 3% | 2% | 2% | 3% |
| Above Normal | | 3% | -1% | -6% | 2% | 3% | 0% | -1% | -1% | 4% | 2% | 2% | 1% |
| Below Normal | | 5% | 5% | -3% | 2% | -3% | -1% | 0% | 0% | 14% | 2% | 2% | 2% |
| Dry | | 1% | 19% | 0% | 4% | 3% | 1% | 0% | 0% | -4% | 0% | 2% | 0% |
| Critical | | 3% | 2% | 3% | 4% | 1% | 6% | -2% | 1% | 1% | 1% | -1% | -2% |

Energy Use (GWh) At Pumping Plant at Pearblossom: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|----------|
| 1922 | Above Normal | 90.99 | 83.96 | 75.54 | 20.02 | 56.56 | 60.87 | 56.41 | 59.32 | 58.22 | 59.82 | 60.81 | 58.69 | 741.21 |
| 1923 | Below Normal | 55.65 | 52.83 | 52.80 | 90.68 | 82.18 | 61.47 | 44.35 | 56.13 | 56.00 | 55.12 | 61.18 | 57.84 | 726.23 |
| 1924 | Critical | 48.21 | 44.47 | 40.30 | 15.83 | 18.09 | 17.82 | 28.48 | 38.71 | 39.88 | 34.84 | 34.85 | 33.43 | 394.91 |
| 1925 | Dry | 21.90 | 17.50 | 15.45 | 4.33 | 8.59 | 24.89 | 50.48 | 64.93 | 65.50 | 63.15 | 72.56 | 67.87 | 477.15 |
| 1926 | Dry | 54.74 | 50.58 | 44.51 | 4.80 | 11.13 | 22.44 | 39.45 | 53.23 | 53.87 | 51.86 | 59.69 | 55.73 | 502.03 |
| 1927 | Wet | 44.91 | 41.32 | 36.47 | 8.93 | 37.97 | 68.76 | 61.41 | 64.13 | 62.54 | 64.84 | 65.14 | 63.06 | 619.48 |
| 1928 | Above Normal | 61.23 | 58.50 | 59.02 | 48.96 | 57.09 | 33.89 | 70.76 | 73.31 | 71.11 | 73.81 | 74.32 | 71.96 | 753.96 |
| 1929 | Critical | 70.01 | 67.28 | 67.70 | 51.20 | 48.27 | 24.25 | 26.33 | 42.91 | 44.00 | 38.51 | 38.71 | 1.50 | 520.67 |
| 1930 | Dry | 23.19 | 32.32 | 31.56 | 4.20 | 10.60 | 15.46 | 41.78 | 54.52 | 55.97 | 50.82 | 54.21 | 51.61 | 426.24 |
| 1931 | Critical | 37.13 | 31.97 | 28.24 | 4.29 | 10.30 | 17.02 | 35.69 | 47.62 | 48.78 | 42.65 | 42.82 | 41.05 | 387.56 |
| 1932 | Dry | 27.19 | 21.91 | 19.20 | 5.71 | 15.62 | 24.57 | 38.06 | 49.63 | 50.31 | 48.22 | 54.60 | 51.22 | 406.24 |
| 1933 | Critical | 40.35 | 36.84 | 32.58 | 4.52 | 43.44 | 20.24 | 39.14 | 53.38 | 54.60 | 50.17 | 53.98 | 51.25 | 480.49 |
| 1934 | Critical | 37.49 | 32.44 | 28.69 | 4.46 | 9.31 | 17.96 | 41.22 | 55.08 | 56.45 | 49.34 | 17.48 | 1.51 | 351.43 |
| 1935 | Below Normal | 57.80 | 48.38 | 39.39 | 4.37 | 14.54 | 22.76 | 63.45 | 69.55 | 68.79 | 69.46 | 72.79 | 69.49 | 600.77 |
| 1936 | Below Normal | 63.43 | 60.08 | 58.57 | 35.84 | 39.75 | 90.99 | 66.06 | 71.57 | 69.60 | 72.19 | 72.63 | 70.32 | 771.03 |
| 1937 | Below Normal | 68.31 | 65.48 | 65.93 | 53.48 | 81.23 | 69.41 | 82.27 | 87.05 | 84.38 | 87.59 | 88.23 | 85.47 | 918.83 |
| 1938 | Wet | 83.34 | 80.21 | 80.55 | 60.06 | 76.32 | 90.99 | 86.43 | 89.22 | 87.03 | 89.94 | 90.39 | 87.70 | 1,002.18 |
| 1939 | Dry | 85.50 | 81.93 | 82.49 | 63.90 | 66.70 | 45.25 | 51.96 | 65.10 | 1.73 | 67.85 | 1.97 | 64.62 | 679.00 |
| 1940 | Above Normal | 0.32 | 0.17 | 59.38 | 4.58 | 8.84 | 28.78 | 50.89 | 65.44 | 35.31 | 60.61 | 77.00 | 72.24 | 463.56 |
| 1941 | Wet | 58.01 | 53.52 | 46.94 | 29.70 | 60.10 | 66.29 | 68.24 | 70.80 | 68.96 | 71.54 | 71.80 | 69.54 | 735.44 |
| 1942 | Wet | 67.63 | 64.66 | 65.26 | 90.88 | 79.06 | 81.76 | 49.27 | 56.36 | 56.08 | 56.00 | 60.09 | 57.12 | 783.97 |
| 1943 | Wet | 50.05 | 46.64 | 44.03 | 69.09 | 77.84 | 66.48 | 75.82 | 78.44 | 76.26 | 79.16 | 79.48 | 77.14 | 820.43 |
| 1944 | Dry | 75.12 | 0.17 | 84.64 | 35.14 | 34.05 | 26.82 | 41.67 | 54.19 | 55.05 | 50.98 | 55.40 | 52.63 | 565.86 |
| 1945 | Below Normal | 38.91 | 34.07 | 30.12 | 8.18 | 14.50 | 90.99 | 65.64 | 69.30 | 67.52 | 70.02 | 70.40 | 68.21 | 627.86 |
| 1946 | Below Normal | 66.23 | 63.38 | 63.83 | 90.68 | 76.75 | 90.96 | 50.63 | 54.82 | 53.85 | 55.33 | 56.36 | 54.31 | 777.13 |
| 1947 | Dry | 51.21 | 48.47 | 48.32 | 43.82 | 45.50 | 30.50 | 70.48 | 72.95 | 70.77 | 73.40 | 73.87 | 71.61 | 700.90 |
| 1948 | Below Normal | 69.67 | 66.90 | 67.31 | 45.71 | 43.44 | 23.49 | 35.42 | 1.31 | 1.66 | 70.60 | 79.67 | 74.61 | 579.73 |
| 1949 | Dry | 59.52 | 55.23 | 48.89 | 7.64 | 13.55 | 20.68 | 56.97 | 68.44 | 68.70 | 67.10 | 17.06 | 81.38 | 565.16 |
| 1950 | Below Normal | 62.85 | 9.07 | 16.28 | 7.20 | 9.52 | 17.67 | 46.80 | 58.37 | 1.60 | 67.71 | 76.13 | 71.38 | 444.58 |
| 1951 | Above Normal | 56.84 | 52.60 | 46.47 | 75.11 | 76.59 | 90.99 | 56.26 | 62.07 | 60.77 | 62.82 | 62.99 | 61.05 | 766.56 |
| 1952 | Wet | 59.23 | 56.42 | 57.09 | 90.68 | 79.32 | 90.99 | 69.68 | 81.07 | 78.77 | 81.78 | 82.13 | 79.67 | 906.83 |
| 1953 | Wet | 77.73 | 74.27 | 74.88 | 90.68 | 75.18 | 43.86 | 42.15 | 54.39 | 1.42 | 60.26 | 67.71 | 63.61 | 726.14 |
| 1954 | Above Normal | 50.47 | 46.41 | 40.87 | 8.68 | 41.28 | 31.36 | 48.54 | 61.76 | 54.90 | 56.17 | 70.04 | 65.75 | 576.23 |
| 1955 | Dry | 52.74 | 48.56 | 42.58 | 8.93 | 17.46 | 25.84 | 43.91 | 55.13 | 55.57 | 53.76 | 61.41 | 57.49 | 523.38 |
| 1956 | Wet | 46.04 | 42.34 | 37.34 | 53.46 | 78.76 | 90.99 | 66.68 | 70.43 | 68.88 | 71.22 | 71.41 | 69.28 | 766.83 |
| 1957 | Above Normal | 67.33 | 64.26 | 64.93 | 61.65 | 58.61 | 51.94 | 50.46 | 64.31 | 23.20 | 64.38 | 77.26 | 72.58 | 720.91 |
| 1958 | Wet | 57.87 | 53.58 | 46.99 | 10.20 | 67.82 | 67.64 | 86.38 | 89.67 | 87.19 | 90.32 | 90.87 | 88.06 | 836.59 |
| 1959 | Below Normal | 86.04 | 0.17 | 84.64 | 38.81 | 41.41 | 34.13 | 43.15 | 53.56 | 1.79 | 62.36 | 69.87 | 65.51 | 581.44 |
| 1960 | Dry | 52.02 | 47.93 | 42.38 | 4.52 | 7.22 | 20.39 | 57.78 | 69.68 | 36.86 | 71.70 | 45.26 | 80.97 | 536.71 |
| 1961 | Dry | 67.10 | 62.36 | 56.49 | 13.93 | 17.50 | 17.61 | 45.02 | 56.05 | 56.86 | 54.74 | 38.72 | 13.28 | 499.66 |
| 1962 | Below Normal | 0.36 | 29.12 | 38.58 | 4.75 | 7.99 | 26.41 | 47.84 | 60.39 | 1.69 | 70.14 | 79.02 | 74.12 | 440.41 |
| 1963 | Wet | 59.06 | 54.65 | 48.25 | 56.12 | 58.95 | 55.64 | 49.42 | 55.76 | 54.94 | 55.91 | 57.98 | 55.68 | 662.36 |
| 1964 | Dry | 51.19 | 48.14 | 47.10 | 44.81 | 85.12 | 58.71 | 55.83 | 60.08 | 59.23 | 60.33 | 62.36 | 59.79 | 692.69 |
| 1965 | Wet | 55.49 | 52.30 | 51.42 | 65.61 | 82.18 | 69.62 | 52.54 | 57.51 | 16.48 | 62.19 | 64.82 | 62.06 | 692.22 |
| 1966 | Below Normal | 56.36 | 52.91 | 51.26 | 82.87 | 79.86 | 54.35 | 45.76 | 56.44 | 56.45 | 55.41 | 61.31 | 57.90 | 710.88 |
| 1967 | Wet | 48.62 | 44.90 | 40.93 | 20.74 | 82.18 | 75.84 | 85.09 | 88.66 | 86.26 | 89.39 | 89.91 | 87.21 | 839.73 |
| 1968 | Below Normal | 85.03 | 81.41 | 81.97 | 43.21 | 52.47 | 37.27 | 43.94 | 54.91 | 1.87 | 63.83 | 71.28 | 66.99 | 684.18 |
| 1969 | Wet | 53.01 | 48.87 | 43.16 | 51.60 | 76.22 | 90.99 | 80.76 | 85.10 | 82.90 | 83.79 | 86.21 | 83.65 | 868.26 |
| 1970 | Wet | 81.46 | 77.99 | 78.60 | 88.90 | 76.69 | 90.99 | 57.72 | 60.97 | 59.74 | 61.71 | 61.89 | 59.92 | 856.58 |
| 1971 | Wet | 58.16 | 55.34 | 56.01 | 90.68 | 80.85 | 67.70 | 45.81 | 56.76 | 56.79 | 55.95 | 61.54 | 58.20 | 743.79 |
| 1972 | Below Normal | 49.17 | 45.53 | 41.77 | 34.17 | 65.79 | 58.02 | 48.39 | 59.04 | 59.38 | 57.74 | 64.82 | 61.01 | 640.83 |
| 1973 | Above Normal | 50.16 | 46.32 | 41.53 | 16.94 | 69.48 | 68.62 | 60.24 | 65.81 | 64.41 | 66.43 | 66.70 | 64.59 | 681.23 |
| 1974 | Wet | 62.74 | 59.83 | 60.43 | 90.68 | 75.99 | 90.99 | 82.28 | 66.38 | 65.10 | 67.13 | 67.35 | 65.34 | 854.24 |
| 1975 | Wet | 63.49 | 60.41 | 61.08 | 80.34 | 65.68 | 81.01 | 62.85 | 65.12 | 63.62 | 65.75 | 66.07 | 64.07 | 799.49 |
| 1976 | Critical | 62.12 | 59.37 | 59.92 | 50.30 | 52.52 | 37.71 | 49.68 | 62.50 | 43.88 | 62.75 | 31.39 | 75.35 | 647.49 |
| 1977 | Critical | 59.72 | 55.01 | 35.25 | 4.68 | 7.44 | 10.09 | 20.07 | 1.33 | 0.00 | 1.91 | 3.73 | 1.65 | 200.88 |
| 1978 | Above Normal | 0.47 | 10.77 | 37.80 | 4.10 | 17.99 | 60.79 | 58.45 | 65.50 | 64.47 | 65.62 | 67.91 | 65.08 | 518.95 |
| 1979 | Below Normal | 60.70 | 57.36 | 56.49 | 42.65 | 43.83 | 80.42 | 65.36 | 68.10 | 66.41 | 68.66 | 69.05 | 66.96 | 745.99 |
| 1980 | Above Normal | 64.98 | 62.13 | 62.59 | 53.12 | 78.67 | 90.99 | 83.66 | 88.10 | 85.74 | 88.90 | 89.34 | 86.67 | 934.89 |
| 1981 | Dry | 84.61 | 58.13 | 84.64 | 42.34 | 41.83 | 32.17 | 45.41 | 58.38 | 2.04 | 67.72 | 76.14 | 71.46 | 664.87 |
| 1982 | Wet | 56.74 | 52.44 | 46.31 | 48.02 | 61.40 | 67.07 | 84.18 | 87.26 | 85.01 | 87.88 | 88.32 | 85.64 | 850.27 |
| 1983 | Wet | 83.59 | 80.01 | 80.60 | 84.64 | 82.18 | 90.99 | 78.82 | 83.18 | 81.12 | 83.93 | 84.32 | 81.83 | 995.21 |
| 1984 | Wet | 85.44 | 76.96 | 84.64 | 90.68 | 79.54 | 90.99 | 55.38 | 61.75 | 60.28 | 62.55 | 62.71 | 60.80 | 871.72 |
| 1985 | Dry | 58.87 | 56.15 | 57.02 | 90.68 | 56.91 | 64.01 | 57.42 | 60.99 | 59.90 | 61.83 | 61.97 | 59.95 | 745.70 |
| 1986 | Wet | 58.24 | 55.51 | 56.16 | 52.01 | 55.04 | 90.99 | 86.82 | 90.22 | 87.39 | 90.86 | 90.99 | 88.06 | 902.29 |
| 1987 | Dry | 86.61 | 0.17 | 84.64 | 35.47 | 34.43 | 18.81 | 27.33 | 35.93 | 37.02 | 32.35 | 32.52 | 31.18 | 456.46 |
| 1988 | Critical | 20.65 | 16.42 | 14.51 | 4.38 | 12.21 | 10.15 | 20.61 | 28.10 | 28.99 | 25.63 | 25.45 | 24.33 | 231.43 |
| 1989 | Dry | 15.73 | 12.26 | 11.00 | 6.21 | 12.97 | 15.29 | 63.37 | 70.40 | 69.53 | 70.17 | 67.37 | 71.42 | 485.72 |
| 1990 | Critical | 64.74 | 61.16 | 59.28 | 33.70 | 33.53 | 22.80 | 31.30 | 41.42 | 42.66 | 37.30 | 37.43 | 35.93 | 501.25 |
| 1991 | Critical | 23.81 | 19.06 | 16.76 | 4.26 | 7.50 | 10.17 | 21.35 | 27.94 | 28.89 | 25.52 | 25.44 | 24.42 | 235.12 |
| 1992 | Critical | 15.89 | 12.42 | 11.13 | 4.22 | 7.42 | 10.07 | 28.65 | 37.89 | 38.88 | 34.02 | 32.46 | 33.38 | 266.43 |
| 1993 | Above Normal | 13.94 | 11.69 | 24.38 | 4.44 | 60.79 | 58.94 | 52.32 | 59.80 | 1.66 | 66.89 | 71.98 | 68.40 | 495.23 |
| 1994 | Critical | 59.76 | 55.86 | 52.60 | 28.69 | 32.23 | 33.41 | 49.91 | 62.50 | 21.18 | 65.99 | 1.98 | 20.18 | 484.29 |
| 1995 | Wet | 0.34 | 2.31 | 63.98 | 4.74 | 47.86 | 39.65 | 79.31 | 82.23 | 79.86 | 82.91 | 83.46 | 80.90 | 647.55 |
| 1996 | Wet | 78.86 | 14.43 | 36.70 | 39.92 | 35.68 | 58.69 | 59.73 | 61.49 | 60.02 | 62.22 | 62.50 | 60.45 | 630.69 |
| 1997 | Wet | 58.64 | 56.03 | 56.61 | 90.68 | 76.98 | 90.99 | 69.60 | 71.93 | 70.10 | 72.61 | 72.87 | 70.68 | 857.72 |
| 1998 | Wet | 68.70 | 65.64 | 66.28 | 61.09 | 79.14 | 90.99 | 65.85 | 66.47 | 64.74 | 67.39 | 67.73 | 65.57 | 829.59 |
| 1999 | Wet | 63.57 | 62.20 | 61.36 | 90.68 | 76.61 | 62.41 | 55.71 | 61.41 | 59.97 | 62.40 | 62.61 | 60.60 | 779.53 |
| 2000 | Above Normal | 58.77 | 56.02 | 56.70 | 55.29 | 84.11 | 58.14 | 54.76 | 62.61 | 61.97 | 62.40 | 66.63 | 63.33 | 740.73 |
| 2001 | Dry | 56.04 | 52.62 | 50.19 | 29.00 | 29.46 | 23.75 | 41.20 | 55.17 | 56.51 | 50.01 | 51.19 | 49.16 | 544.30 |
| 2002 | Dry | 33.34 | 27.47 | 24.07 | 8.66 | 18.08 | 25.70 | 67.39 | 69 | | | | | |

Energy Use (GWh) At Pumping Plant at Pearblossom: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|----------|
| 1922 | Above Normal | 90.99 | 83.96 | 75.54 | 20.02 | 56.56 | 60.87 | 56.40 | 59.32 | 60.62 | 62.22 | 63.20 | 61.08 | 750.78 |
| 1923 | Below Normal | 58.04 | 55.22 | 55.18 | 90.68 | 82.18 | 61.04 | 44.31 | 56.16 | 58.40 | 57.49 | 63.60 | 60.24 | 742.54 |
| 1924 | Critical | 50.55 | 46.80 | 42.59 | 17.88 | 17.83 | 17.75 | 28.49 | 38.73 | 39.90 | 34.85 | 34.86 | 33.45 | 403.68 |
| 1925 | Dry | 21.90 | 17.50 | 15.45 | 4.33 | 8.58 | 24.88 | 50.51 | 64.97 | 66.14 | 63.78 | 73.20 | 68.51 | 479.75 |
| 1926 | Dry | 55.37 | 51.21 | 45.13 | 5.39 | 11.11 | 22.43 | 39.40 | 53.19 | 53.83 | 51.83 | 59.65 | 55.69 | 504.23 |
| 1927 | Wet | 44.88 | 41.29 | 36.45 | 8.93 | 37.93 | 68.76 | 61.41 | 64.13 | 64.94 | 67.24 | 67.54 | 65.45 | 628.95 |
| 1928 | Above Normal | 63.62 | 60.89 | 61.41 | 51.34 | 57.03 | 33.89 | 70.76 | 73.32 | 72.51 | 75.21 | 75.71 | 73.35 | 769.04 |
| 1929 | Critical | 71.40 | 68.67 | 69.09 | 52.59 | 48.27 | 24.24 | 26.32 | 42.89 | 43.98 | 38.49 | 38.70 | 2.51 | 527.15 |
| 1930 | Dry | 23.23 | 32.54 | 31.72 | 4.20 | 10.60 | 15.46 | 41.78 | 54.53 | 55.97 | 50.82 | 54.21 | 51.61 | 426.67 |
| 1931 | Critical | 37.13 | 31.97 | 28.23 | 4.29 | 10.29 | 17.02 | 35.68 | 47.60 | 48.76 | 42.63 | 42.80 | 41.03 | 387.43 |
| 1932 | Dry | 27.18 | 21.90 | 19.19 | 5.71 | 15.62 | 24.57 | 38.06 | 49.63 | 52.71 | 50.62 | 56.99 | 53.61 | 415.79 |
| 1933 | Critical | 42.74 | 39.23 | 34.98 | 6.91 | 41.69 | 20.24 | 39.14 | 53.38 | 54.60 | 50.17 | 53.98 | 51.25 | 488.31 |
| 1934 | Critical | 37.49 | 32.44 | 28.69 | 4.47 | 11.41 | 20.87 | 40.84 | 54.12 | 55.26 | 50.00 | 45.89 | 1.51 | 382.99 |
| 1935 | Below Normal | 50.89 | 48.34 | 41.21 | 4.47 | 14.35 | 22.60 | 61.74 | 69.44 | 71.21 | 71.26 | 75.72 | 72.10 | 603.33 |
| 1936 | Below Normal | 64.54 | 60.96 | 58.61 | 32.91 | 35.36 | 90.99 | 66.06 | 71.56 | 71.99 | 74.58 | 75.02 | 72.71 | 775.29 |
| 1937 | Below Normal | 70.71 | 67.88 | 68.33 | 53.48 | 82.18 | 69.40 | 82.27 | 87.05 | 86.78 | 89.98 | 90.63 | 87.86 | 936.55 |
| 1938 | Wet | 85.74 | 82.60 | 80.55 | 58.60 | 76.49 | 90.99 | 88.06 | 90.94 | 86.82 | 93.02 | 93.38 | 90.45 | 1,017.64 |
| 1939 | Dry | 88.65 | 85.08 | 85.63 | 72.11 | 66.94 | 40.31 | 44.19 | 55.06 | 3.95 | 66.18 | 8.16 | 56.99 | 673.25 |
| 1940 | Above Normal | 4.51 | 4.56 | 63.07 | 6.73 | 8.87 | 28.78 | 50.89 | 65.44 | 37.63 | 62.71 | 79.27 | 74.51 | 486.97 |
| 1941 | Wet | 60.27 | 55.78 | 48.08 | 29.68 | 60.10 | 66.04 | 68.02 | 70.56 | 71.13 | 73.70 | 73.95 | 71.70 | 749.01 |
| 1942 | Wet | 69.79 | 66.84 | 66.23 | 90.68 | 79.08 | 81.47 | 49.25 | 56.36 | 58.47 | 58.39 | 62.48 | 59.52 | 798.56 |
| 1943 | Wet | 52.43 | 49.02 | 46.40 | 69.02 | 77.16 | 65.91 | 75.42 | 78.03 | 78.25 | 81.14 | 81.46 | 79.13 | 833.37 |
| 1944 | Dry | 77.12 | 2.56 | 87.03 | 34.56 | 31.40 | 25.94 | 41.66 | 54.18 | 56.59 | 52.53 | 56.95 | 54.17 | 574.69 |
| 1945 | Below Normal | 40.46 | 35.62 | 31.67 | 9.74 | 14.49 | 87.82 | 65.74 | 69.41 | 70.02 | 72.52 | 72.90 | 70.71 | 641.10 |
| 1946 | Below Normal | 68.73 | 65.88 | 66.33 | 93.08 | 76.75 | 89.84 | 50.24 | 54.84 | 56.25 | 57.58 | 58.89 | 57.78 | 795.18 |
| 1947 | Dry | 53.27 | 50.48 | 50.08 | 44.85 | 44.43 | 30.45 | 70.68 | 73.16 | 71.66 | 74.29 | 74.77 | 72.50 | 710.62 |
| 1948 | Below Normal | 70.56 | 67.79 | 68.20 | 43.61 | 41.22 | 22.68 | 35.43 | 3.68 | 1.66 | 70.58 | 79.56 | 74.84 | 579.81 |
| 1949 | Dry | 59.61 | 55.27 | 48.53 | 7.61 | 13.50 | 20.65 | 56.69 | 68.38 | 68.68 | 66.98 | 16.03 | 81.75 | 563.68 |
| 1950 | Below Normal | 63.12 | 9.61 | 65.29 | 7.20 | 9.52 | 17.67 | 46.80 | 58.37 | 1.84 | 67.95 | 76.37 | 71.83 | 495.37 |
| 1951 | Above Normal | 57.08 | 52.85 | 46.47 | 75.19 | 82.18 | 90.99 | 56.33 | 62.13 | 63.22 | 65.28 | 65.45 | 63.51 | 780.68 |
| 1952 | Wet | 61.68 | 58.88 | 59.54 | 93.08 | 85.12 | 90.99 | 69.38 | 68.45 | 66.94 | 71.58 | 71.81 | 69.69 | 867.14 |
| 1953 | Wet | 67.90 | 64.80 | 65.45 | 93.08 | 82.18 | 71.94 | 43.71 | 56.13 | 58.47 | 57.19 | 64.02 | 60.51 | 785.38 |
| 1954 | Above Normal | 49.82 | 45.98 | 41.17 | 16.13 | 55.66 | 34.74 | 48.22 | 61.61 | 61.91 | 59.90 | 68.56 | 64.30 | 608.00 |
| 1955 | Dry | 51.69 | 47.58 | 41.69 | 8.99 | 18.01 | 26.56 | 44.98 | 56.51 | 56.95 | 55.08 | 62.93 | 58.92 | 529.89 |
| 1956 | Wet | 47.21 | 43.42 | 38.28 | 51.76 | 78.84 | 90.99 | 66.93 | 70.66 | 71.48 | 73.84 | 74.03 | 71.90 | 779.34 |
| 1957 | Above Normal | 69.94 | 66.87 | 67.53 | 64.12 | 58.68 | 50.91 | 50.45 | 64.28 | 23.80 | 66.50 | 79.60 | 74.92 | 737.60 |
| 1958 | Wet | 60.16 | 55.86 | 49.26 | 12.37 | 67.77 | 67.59 | 86.34 | 89.64 | 89.55 | 92.68 | 93.23 | 90.45 | 854.90 |
| 1959 | Below Normal | 88.38 | 5.33 | 87.03 | 41.27 | 41.40 | 34.15 | 43.15 | 53.56 | 2.51 | 63.08 | 70.58 | 66.23 | 596.67 |
| 1960 | Dry | 52.74 | 48.65 | 43.10 | 5.24 | 7.23 | 20.33 | 57.79 | 69.69 | 36.99 | 71.70 | 45.68 | 80.89 | 540.03 |
| 1961 | Dry | 67.04 | 62.31 | 56.46 | 13.96 | 17.54 | 17.63 | 45.02 | 56.06 | 56.87 | 54.75 | 38.68 | 13.30 | 499.62 |
| 1962 | Below Normal | 0.36 | 29.72 | 84.64 | 4.75 | 7.99 | 26.42 | 47.84 | 60.39 | 4.00 | 72.45 | 81.33 | 76.42 | 496.31 |
| 1963 | Wet | 61.36 | 56.95 | 50.56 | 58.42 | 58.95 | 55.64 | 49.42 | 55.76 | 57.33 | 58.31 | 60.37 | 58.07 | 681.14 |
| 1964 | Dry | 53.58 | 50.54 | 49.50 | 47.30 | 85.12 | 58.75 | 55.83 | 60.07 | 59.22 | 60.32 | 62.34 | 59.78 | 702.35 |
| 1965 | Wet | 55.49 | 52.30 | 51.42 | 65.64 | 82.18 | 69.62 | 52.53 | 57.51 | 18.69 | 64.60 | 67.24 | 64.48 | 701.70 |
| 1966 | Below Normal | 58.76 | 55.30 | 53.65 | 85.22 | 79.81 | 54.36 | 45.77 | 56.44 | 58.25 | 57.21 | 63.10 | 59.69 | 727.56 |
| 1967 | Wet | 50.42 | 46.70 | 42.73 | 22.56 | 82.18 | 75.87 | 85.09 | 88.66 | 86.26 | 91.79 | 92.31 | 89.80 | 854.17 |
| 1968 | Below Normal | 87.42 | 66.72 | 87.03 | 42.08 | 48.32 | 36.18 | 44.14 | 55.17 | 3.97 | 66.23 | 73.73 | 69.41 | 680.40 |
| 1969 | Wet | 55.37 | 51.22 | 45.48 | 51.39 | 76.28 | 90.99 | 80.85 | 85.21 | 83.00 | 88.28 | 88.71 | 86.14 | 882.92 |
| 1970 | Wet | 83.95 | 80.48 | 81.09 | 89.42 | 82.18 | 90.99 | 61.60 | 60.86 | 62.02 | 63.99 | 64.17 | 62.20 | 882.95 |
| 1971 | Wet | 60.44 | 57.64 | 58.31 | 93.08 | 80.86 | 68.30 | 45.91 | 56.69 | 58.20 | 57.43 | 62.88 | 59.58 | 759.32 |
| 1972 | Below Normal | 50.72 | 47.10 | 43.44 | 36.61 | 66.17 | 54.23 | 48.43 | 59.05 | 59.38 | 57.75 | 64.81 | 61.00 | 648.69 |
| 1973 | Above Normal | 50.19 | 46.35 | 41.58 | 17.09 | 69.48 | 68.62 | 60.24 | 65.81 | 66.75 | 68.78 | 69.04 | 66.94 | 690.87 |
| 1974 | Wet | 65.09 | 62.17 | 62.78 | 93.03 | 82.18 | 90.99 | 82.43 | 66.18 | 67.30 | 69.32 | 69.54 | 67.54 | 878.55 |
| 1975 | Wet | 65.69 | 62.61 | 63.29 | 83.20 | 65.80 | 80.89 | 62.75 | 65.01 | 65.88 | 68.00 | 68.32 | 66.33 | 817.77 |
| 1976 | Critical | 64.38 | 61.63 | 62.18 | 52.61 | 52.48 | 37.78 | 49.80 | 62.65 | 44.42 | 62.85 | 30.98 | 75.51 | 657.27 |
| 1977 | Critical | 59.81 | 55.10 | 33.24 | 4.68 | 7.44 | 10.09 | 20.07 | 1.33 | 0.00 | 1.87 | 3.73 | 1.69 | 199.05 |
| 1978 | Above Normal | 0.47 | 11.73 | 55.50 | 4.10 | 17.99 | 56.36 | 56.62 | 65.69 | 67.54 | 67.66 | 71.92 | 68.48 | 544.06 |
| 1979 | Below Normal | 61.54 | 57.80 | 55.50 | 35.79 | 35.92 | 74.54 | 62.59 | 65.15 | 65.95 | 68.10 | 68.47 | 66.46 | 717.81 |
| 1980 | Above Normal | 64.51 | 61.76 | 62.22 | 76.47 | 78.83 | 90.99 | 68.27 | 74.42 | 74.97 | 77.66 | 77.95 | 75.65 | 883.70 |
| 1981 | Dry | 73.79 | 70.47 | 71.10 | 62.30 | 77.06 | 52.87 | 49.80 | 64.08 | 50.03 | 66.46 | 74.88 | 70.54 | 783.38 |
| 1982 | Wet | 57.52 | 53.28 | 47.50 | 53.18 | 63.50 | 67.01 | 84.15 | 87.23 | 87.38 | 90.25 | 90.69 | 88.01 | 869.70 |
| 1983 | Wet | 85.95 | 79.98 | 80.57 | 90.68 | 75.92 | 90.99 | 80.93 | 83.18 | 79.02 | 83.93 | 86.71 | 84.22 | 1,002.08 |
| 1984 | Wet | 85.44 | 76.96 | 50.25 | 90.68 | 85.12 | 90.99 | 55.38 | 61.76 | 62.68 | 64.95 | 65.11 | 63.20 | 852.52 |
| 1985 | Dry | 61.27 | 58.54 | 59.37 | 93.08 | 56.91 | 64.01 | 57.42 | 61.00 | 61.34 | 63.28 | 63.41 | 61.40 | 761.03 |
| 1986 | Wet | 59.69 | 56.95 | 57.61 | 53.46 | 55.04 | 90.99 | 87.04 | 90.45 | 89.63 | 93.38 | 93.38 | 90.45 | 918.07 |
| 1987 | Dry | 89.37 | 5.85 | 87.03 | 37.83 | 34.39 | 18.80 | 27.32 | 35.91 | 37.00 | 32.34 | 32.51 | 31.16 | 469.51 |
| 1988 | Critical | 20.64 | 16.41 | 14.51 | 4.38 | 12.23 | 10.15 | 20.61 | 28.45 | 29.34 | 25.93 | 25.76 | 24.63 | 233.04 |
| 1989 | Dry | 15.93 | 12.43 | 11.14 | 6.16 | 12.88 | 15.17 | 63.10 | 70.41 | 69.58 | 70.12 | 60.38 | 72.61 | 479.91 |
| 1990 | Critical | 65.56 | 61.89 | 59.83 | 32.81 | 32.87 | 22.66 | 31.54 | 41.75 | 43.00 | 37.59 | 37.72 | 36.21 | 503.43 |
| 1991 | Critical | 24.00 | 19.21 | 16.90 | 4.26 | 7.50 | 10.17 | 21.35 | 27.94 | 28.89 | 25.52 | 25.44 | 24.42 | 235.60 |
| 1992 | Critical | 15.89 | 12.42 | 11.13 | 4.22 | 7.42 | 10.07 | 28.19 | 37.26 | 38.24 | 33.47 | 32.08 | 32.77 | 263.16 |
| 1993 | Above Normal | 15.33 | 11.75 | 22.67 | 4.47 | 60.89 | 59.13 | 52.41 | 59.79 | 5.89 | 69.41 | 74.37 | 70.99 | 507.10 |
| 1994 | Critical | 62.39 | 58.43 | 55.05 | 31.51 | 32.60 | 33.46 | 49.86 | 62.42 | 23.27 | 65.69 | 6.13 | 20.81 | 501.62 |
| 1995 | Wet | 0.34 | 2.83 | 84.64 | 4.74 | 47.86 | 39.65 | 79.31 | 82.23 | 82.25 | 70.40 | 87.56 | 84.94 | 666.75 |
| 1996 | Wet | 23.16 | 2.56 | 68.33 | 42.38 | 35.66 | 58.67 | 59.53 | 61.29 | 62.22 | 64.41 | 64.68 | 62.65 | 605.54 |
| 1997 | Wet | 60.84 | 58.23 | 58.81 | 90.68 | 77.04 | 90.99 | 69.59 | 71.92 | 72.48 | 74.99 | 75.25 | 73.06 | 873.88 |
| 1998 | Wet | 71.08 | 68.02 | 68.66 | 63.39 | 79.12 | 90.99 | 65.89 | 66.12 | 64.40 | 67.04 | 69.77 | 67.61 | 842.09 |
| 1999 | Wet | 65.62 | 64.26 | 66.28 | 93.08 | 76.61 | 62.40 | 55.71 | 61.41 | 62.36 | 64.79 | 65.01 | 62.99 | 800.52 |
| 2000 | Above Normal | 61.16 | 58.42 | 59.09 | 57.68 | 84.09 | 57.39 | 54.51 | 62.65 | 64.29 | 64.61 | 69.06 | 65.70 | 758.65 |
| 2001 | Dry | 58.13 | 54.67 | 52.08 | 30.14 | 28.55 | 23.49 | 41.20 | 55.15 | 56.49 | 50.02 | 51.24 | 49.21 | 550.37 |
| 2002 | Dry | 33.40 | 27.54 | 24.14 | 8.66 | 18.08 | 25.69 | 67. | | | | | | |

Difference in Energy Use (GWh) At Pumping Plant at Pearblossom: Alternative4_2020 minus CONV_NA

| 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) | 0.00 | 2.40 | 2.40 | 2.39 | 2.39 | 0.80 |
| 1923 | Below Normal | 2.39 | 2.39 | 2.38 | 0.00 | 0.00 | (0.43) | (0.04) | 0.03 | 2.40 | 2.37 | 2.42 | 2.40 | 1.36 |
| 1924 | Critical | 2.34 | 2.33 | 2.29 | 2.05 | (0.26) | (0.07) | 0.01 | 0.02 | 0.02 | 0.01 | 0.01 | 0.02 | 0.73 |
| 1925 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | 0.03 | 0.04 | 0.64 | 0.63 | 0.64 | 0.64 | 0.22 |
| 1926 | Dry | 0.63 | 0.63 | 0.62 | 0.59 | (0.02) | (0.01) | (0.05) | (0.04) | (0.04) | (0.03) | (0.04) | (0.04) | 0.18 |
| 1927 | Wet | (0.03) | (0.03) | (0.02) | 0.00 | (0.04) | 0.00 | 0.00 | 0.00 | 2.40 | 2.40 | 2.40 | 2.39 | 0.79 |
| 1928 | Above Normal | 2.39 | 2.39 | 2.39 | 2.38 | (0.06) | 0.00 | 0.00 | 0.01 | 1.40 | 1.40 | 1.39 | 1.39 | 1.26 |
| 1929 | Critical | 1.39 | 1.39 | 1.39 | 1.39 | 0.00 | (0.01) | (0.01) | (0.02) | (0.02) | (0.02) | (0.01) | 1.01 | 0.54 |
| 1930 | Dry | 0.04 | 0.22 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 1931 | Critical | 0.00 | 0.00 | (0.01) | 0.00 | (0.01) | 0.00 | (0.01) | (0.02) | (0.02) | (0.02) | (0.02) | (0.02) | (0.01) |
| 1932 | Dry | (0.01) | (0.01) | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.40 | 2.40 | 2.39 | 2.39 | 0.80 |
| 1933 | Critical | 2.39 | 2.39 | 2.40 | 2.39 | (1.75) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.65 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.01 | 2.10 | 2.91 | (0.38) | (0.96) | (1.19) | 0.66 | 28.41 | 0.00 | 2.63 |
| 1935 | Below Normal | (6.91) | (0.04) | 1.82 | 0.10 | (0.19) | (0.16) | (1.71) | (0.11) | 2.42 | 1.80 | 2.93 | 2.61 | 0.21 |
| 1936 | Below Normal | 1.11 | 0.88 | 0.04 | (2.93) | (4.39) | 0.00 | 0.00 | (0.01) | 2.39 | 2.39 | 2.39 | 2.39 | 0.36 |
| 1937 | Below Normal | 2.40 | 2.40 | 2.40 | 0.00 | 0.95 | (0.01) | 0.00 | 0.00 | 2.40 | 2.39 | 2.40 | 2.39 | 1.48 |
| 1938 | Wet | 2.40 | 2.39 | 0.00 | (1.46) | 0.17 | 0.00 | 1.63 | 1.72 | (0.21) | 3.08 | 2.99 | 2.75 | 1.29 |
| 1939 | Dry | 3.15 | 3.15 | 3.14 | 8.21 | 0.24 | (4.94) | (7.77) | (10.04) | 2.22 | (1.67) | 6.19 | (7.63) | (0.48) |
| 1940 | Above Normal | 4.19 | 4.39 | 3.69 | 2.15 | 0.03 | 0.00 | 0.00 | 0.00 | 2.32 | 2.10 | 2.27 | 2.27 | 1.95 |
| 1941 | Wet | 2.26 | 2.26 | 1.14 | (0.02) | 0.00 | (0.25) | (0.22) | (0.24) | 2.17 | 2.16 | 2.15 | 2.16 | 1.13 |
| 1942 | Wet | 2.16 | 2.18 | 0.97 | 0.00 | 0.02 | (0.29) | (0.02) | 0.00 | 2.39 | 2.39 | 2.39 | 2.40 | 1.22 |
| 1943 | Wet | 2.38 | 2.38 | 2.37 | (0.07) | (0.68) | (0.57) | (0.40) | (0.41) | 1.99 | 1.98 | 1.98 | 1.99 | 1.08 |
| 1944 | Dry | 2.00 | 2.39 | 2.39 | (0.58) | (2.65) | (0.88) | (0.01) | (0.01) | 1.54 | 1.55 | 1.55 | 1.54 | 0.74 |
| 1945 | Below Normal | 1.55 | 1.55 | 1.55 | 1.56 | (0.01) | (3.17) | 0.10 | 0.11 | 2.50 | 2.50 | 2.50 | 2.50 | 1.10 |
| 1946 | Below Normal | 2.50 | 2.50 | 2.50 | 2.40 | 0.00 | (1.12) | (0.39) | 0.02 | 2.40 | 2.25 | 2.53 | 2.46 | 1.50 |
| 1947 | Dry | 2.06 | 2.01 | 1.76 | 1.03 | (1.07) | (0.05) | 0.20 | 0.21 | 0.89 | 0.89 | 0.90 | 0.89 | 0.81 |
| 1948 | Below Normal | 0.89 | 0.89 | 0.89 | (2.10) | (2.22) | (0.81) | 0.01 | 2.37 | 0.00 | (0.02) | (0.05) | 0.23 | 0.01 |
| 1949 | Dry | 0.09 | 0.04 | (0.36) | (0.03) | (0.05) | (0.03) | (0.28) | (0.06) | (0.02) | (0.12) | (1.03) | 0.37 | (0.12) |
| 1950 | Below Normal | 0.27 | 0.54 | 49.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.24 | 0.24 | 0.25 | 4.23 |
| 1951 | Above Normal | 0.24 | 0.25 | 0.00 | 0.08 | 5.59 | 0.00 | 0.07 | 0.06 | 2.45 | 2.46 | 2.46 | 2.46 | 1.34 |
| 1952 | Wet | 2.45 | 2.46 | 2.45 | 2.40 | 5.80 | 0.00 | (0.30) | (12.62) | (11.83) | (10.20) | (10.32) | (9.98) | (3.31) |
| 1953 | Wet | (9.83) | (9.47) | (9.43) | 2.40 | 7.00 | 28.08 | 1.56 | 1.74 | 57.05 | (3.07) | (3.69) | (3.10) | 4.94 |
| 1954 | Above Normal | (0.65) | (0.43) | 0.30 | 7.45 | 14.38 | 3.38 | (0.32) | (0.15) | 7.01 | 3.73 | (1.48) | (1.45) | 2.65 |
| 1955 | Dry | (1.05) | (0.98) | (0.89) | 0.06 | 0.55 | 0.72 | 1.07 | 1.38 | 1.38 | 1.32 | 1.52 | 1.43 | 0.54 |
| 1956 | Wet | 1.17 | 1.08 | 0.94 | (1.70) | 0.08 | 0.00 | 0.25 | 0.23 | 2.60 | 2.62 | 2.62 | 2.62 | 1.04 |
| 1957 | Above Normal | 2.61 | 2.61 | 2.60 | 2.47 | 0.07 | (1.03) | (0.01) | (0.03) | 0.60 | 2.12 | 2.34 | 2.34 | 1.39 |
| 1958 | Wet | 2.29 | 2.28 | 2.27 | 2.17 | (0.05) | (0.05) | (0.04) | (0.03) | 2.36 | 2.36 | 2.36 | 2.39 | 1.53 |
| 1959 | Below Normal | 2.34 | 5.16 | 2.39 | 2.46 | (0.01) | 0.02 | 0.00 | 0.00 | 0.72 | 0.72 | 0.71 | 0.72 | 1.27 |
| 1960 | Dry | 0.72 | 0.72 | 0.72 | 0.72 | 0.01 | (0.06) | 0.01 | 0.01 | 0.13 | 0.00 | 0.42 | (0.08) | 0.28 |
| 1961 | Dry | (0.06) | (0.05) | (0.03) | 0.03 | 0.04 | 0.02 | 0.00 | 0.01 | 0.01 | 0.01 | (0.04) | 0.02 | 0.00 |
| 1962 | Below Normal | 0.00 | 0.60 | 46.06 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 2.31 | 2.31 | 2.31 | 2.30 | 4.66 |
| 1963 | Wet | 2.30 | 2.30 | 2.31 | 2.30 | 0.00 | 0.00 | 0.00 | 0.00 | 2.39 | 2.40 | 2.39 | 2.39 | 1.57 |
| 1964 | Dry | 2.39 | 2.40 | 2.40 | 2.49 | 0.00 | 0.04 | 0.00 | (0.01) | (0.01) | (0.01) | (0.02) | (0.01) | 0.81 |
| 1965 | Wet | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | (0.01) | 0.00 | 2.21 | 2.41 | 2.42 | 2.42 | 0.79 |
| 1966 | Below Normal | 2.40 | 2.39 | 2.39 | 2.35 | (0.05) | 0.01 | 0.01 | 0.00 | 1.80 | 1.80 | 1.79 | 1.79 | 1.39 |
| 1967 | Wet | 1.80 | 1.80 | 1.80 | 1.82 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 2.40 | 2.40 | 2.39 | 1.20 |
| 1968 | Below Normal | 2.39 | (14.69) | 5.06 | (1.13) | (4.15) | (1.09) | 0.20 | 0.26 | 2.10 | 2.40 | 2.45 | 2.42 | (0.31) |
| 1969 | Wet | 2.36 | 2.35 | 2.32 | (0.21) | 0.06 | 0.00 | 0.09 | 0.11 | 0.10 | 2.49 | 2.50 | 2.49 | 1.22 |
| 1970 | Wet | 2.49 | 2.49 | 2.49 | 0.52 | 5.49 | 0.00 | 3.88 | (0.11) | 2.28 | 2.28 | 2.28 | 2.28 | 2.20 |
| 1971 | Wet | 2.28 | 2.30 | 2.30 | 2.40 | 0.01 | 0.60 | 0.10 | (0.07) | 1.41 | 1.48 | 1.34 | 1.38 | 1.29 |
| 1972 | Below Normal | 1.55 | 1.57 | 1.67 | 2.44 | 0.38 | 0.21 | 0.04 | 0.01 | 0.00 | 0.01 | (0.01) | (0.01) | 0.65 |
| 1973 | Above Normal | 0.03 | 0.03 | 0.05 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 2.34 | 2.35 | 2.34 | 2.35 | 0.80 |
| 1974 | Wet | 2.35 | 2.34 | 2.35 | 2.35 | 6.19 | 0.00 | 0.15 | (0.20) | 2.20 | 2.19 | 2.19 | 2.20 | 2.03 |
| 1975 | Wet | 2.20 | 2.20 | 2.21 | 2.86 | 0.12 | (0.12) | (0.10) | (0.11) | 2.26 | 2.25 | 2.25 | 2.26 | 1.52 |
| 1976 | Critical | 2.26 | 2.26 | 2.26 | 2.31 | (0.04) | 0.07 | 0.12 | 0.15 | 0.54 | 0.10 | (0.41) | 0.16 | 0.82 |
| 1977 | Critical | 0.09 | 0.09 | (2.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.04) | 0.00 | 0.04 | (0.15) |
| 1978 | Above Normal | 0.00 | 0.96 | 17.70 | 0.00 | 0.00 | (4.43) | (1.83) | 0.19 | 3.07 | 2.04 | 4.01 | 3.40 | 2.09 |
| 1979 | Below Normal | 0.84 | 0.44 | (0.99) | (6.86) | (7.91) | (5.88) | (2.77) | (2.95) | (0.46) | (0.56) | (0.58) | (0.50) | (2.35) |
| 1980 | Above Normal | (0.47) | (0.37) | (0.37) | 23.35 | 0.16 | 0.00 | (15.39) | (13.68) | (10.77) | (11.24) | (11.39) | (11.02) | (4.27) |
| 1981 | Dry | (10.82) | 12.34 | (13.54) | 19.96 | 35.23 | 20.70 | 4.39 | 5.70 | 47.99 | (1.26) | (1.26) | (0.92) | 9.88 |
| 1982 | Wet | 0.78 | 0.84 | 1.19 | 5.16 | 2.10 | (0.06) | (0.03) | (0.03) | 2.37 | 2.37 | 2.37 | 2.37 | 1.62 |
| 1983 | Wet | 2.36 | (0.03) | (0.03) | 6.04 | (6.26) | 0.00 | 2.11 | 0.00 | (2.10) | 0.00 | 2.39 | 2.39 | 0.57 |
| 1984 | Wet | 0.00 | 0.00 | (34.39) | 0.00 | 5.58 | 0.00 | 0.00 | 0.01 | 2.40 | 2.40 | 2.40 | 2.40 | (1.60) |
| 1985 | Dry | 2.40 | 2.39 | 2.35 | 2.40 | 0.00 | 0.00 | 0.00 | 0.01 | 1.44 | 1.45 | 1.44 | 1.45 | 1.28 |
| 1986 | Wet | 1.45 | 1.44 | 1.45 | 1.45 | 0.00 | 0.00 | 0.22 | 0.23 | 2.24 | 2.52 | 2.39 | 2.39 | 1.32 |
| 1987 | Dry | 2.76 | 5.68 | 2.39 | 2.36 | (0.04) | (0.01) | (0.01) | (0.02) | (0.02) | (0.01) | (0.01) | (0.02) | 1.09 |
| 1988 | Critical | (0.01) | (0.01) | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.35 | 0.35 | 0.30 | 0.31 | 0.30 | 0.13 |
| 1989 | Dry | 0.20 | 0.17 | 0.14 | (0.05) | (0.09) | (0.12) | (0.27) | 0.01 | 0.05 | (0.05) | (6.99) | 1.19 | (0.48) |
| 1990 | Critical | 0.82 | 0.73 | 0.55 | (0.89) | (0.66) | (0.14) | 0.24 | 0.33 | 0.34 | 0.29 | 0.29 | 0.28 | 0.18 |
| 1991 | Critical | 0.19 | 0.15 | 0.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.46) | (0.63) | (0.64) | (0.55) | (0.38) | (0.61) | (0.27) |
| 1993 | Above Normal | 1.39 | 0.06 | (1.71) | 0.03 | 0.10 | 0.19 | 0.09 | (0.01) | 4.23 | 2.52 | 2.39 | 2.59 | 0.99 |
| 1994 | Critical | 2.63 | 2.57 | 2.45 | 2.82 | 0.37 | 0.05 | (0.05) | (0.08) | 2.09 | (0.30) | 4.15 | 0.63 | 1.44 |
| 1995 | Wet | 0.00 | 0.52 | 20.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.39 | (12.51) | 4.10 | 4.04 | 1.60 |
| 1996 | Wet | (55.70) | (11.87) | 31.63 | 2.46 | (0.02) | (0.02) | (0.20) | (0.20) | 2.20 | 2.19 | 2.18 | 2.20 | (2.10) |
| 1997 | Wet | 2.20 | 2.20 | 2.20 | 0.00 | 0.06 | 0.00 | (0.01) | (0.01) | 2.38 | 2.38 | 2.38 | 2.38 | 1.35 |
| 1998 | Wet | 2.38 | 2.38 | 2.38 | 2.30 | (0.02) | 0.00 | 0.04 | (0.35) | (0.34) | (0.35) | 2.04 | 2.04 | 1.04 |
| 1999 | Wet | 2.05 | 2.06 | 4.92 | 2.40 | 0.00 | (0.01) | 0.00 | 0.00 | 2.39 | 2.39 | 2.40 | 2.39 | 1.75 |
| 2000 | Above Normal | 2.39 | 2.40 | 2.39 | 2.39 | (0.02) | (0.75) | (0.25) | 0.04 | 2.32 | 2.21 | 2.43 | 2.37 | 1.49 |
| 2001 | Dry | 2.09 | 2.05 | 1.89 | 1.14 | (0.91) | (0.26) | 0.00 | (0.02) | (0.02) | 0.01 | 0.05 | 0.05 | 0.51 |
| 2002 | Dry | 0.06 | 0.07 | 0.07 | 0.00 | 0.00 | (0.01) | (0.08) | (0.09) | (0.09) | (0.09) | (1.94) | 0.47 | (0.14) |
| 2003 | Above Normal | 0.00 | 3.78 | 34.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 0.80 | 0.80 | 0.80 | 3.44 |
| Average | | 0.26 | 1.06 | 2.90 | 1.50 | 0.72 | 0.37 | (0.21) | (0.34) | 2.26 | 0.76 | 1.36 | 0.97 | 0.97 |
| Wet | | (0.90) | 0.73 | 1.79 | 1.37 | 0.99 | 1.05 | 0.33 | (0.40) | 3.30 | 0.89 | 1.67 | 1.69 | 1.04 |
| Above Normal | | 1.01 | 1.34 | 5.11 | 3.37 | 1.69 | (0.22) | (1.47) | (1.13) | 1.51 | 1.07 | 0.83 | 0.82 | 1.16 |
| Below Normal | | 0.98 | 0.47 | 8.37 | (0.12) | (1.26) | (0.89) | (0.33) | (0.02) | 1.52 | 1.47 | 1.57 | 1.57 | 1.11 |
| Dry | | 0.37 | 1.85 | 0.18 | 2.13 | 1.74 | 0.84 | (0.15) | (0.16) | 3.25 | 0.28 | 0.21 | 0.10 | 0.89 |
| Critical | | 1.01 | 0.99 | 0.79 | 0.84 | (0.02) | 0.23 | (0.04) | (0.07) | 0.12 | 0.04 | 2.70 | 0.15 | 0.56 |

Percent Difference in Energy Use (GWh) At Pumping Plant at Pearblossom: Alternative4_2020 minus CONV_NA

| 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% | 4% | 4% | 4% | 4% |
| 1923 | Below Normal | 4% | 5% | 5% | 0% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1924 | Critical | 5% | 5% | 6% | 13% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1926 | Dry | 1% | 1% | 1% | 12% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1928 | Above Normal | 4% | 4% | 4% | 5% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1929 | Critical | 2% | 2% | 2% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 67% |
| 1930 | Dry | 0% | 1% | 1% | 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% | 5% | 5% | 4% | 5% |
| 1933 | Critical | 6% | 6% | 7% | 53% | -4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 23% | 16% | -1% | -2% | -2% | 1% | 163% | 0% |
| 1935 | Below Normal | -12% | 0% | 5% | 2% | -1% | -1% | -3% | 0% | 4% | 3% | 4% | 4% |
| 1936 | Below Normal | 2% | 1% | 0% | -8% | -11% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1937 | Below Normal | 4% | 4% | 4% | 0% | 1% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1938 | Wet | 3% | 3% | 0% | -2% | 0% | 0% | 2% | 2% | 0% | 3% | 3% | 3% |
| 1939 | Dry | 4% | 4% | 4% | 13% | 0% | -11% | -15% | -15% | 128% | -2% | 314% | -12% |
| 1940 | Above Normal | >1,000% | >1,000% | 6% | 47% | 0% | 0% | 0% | 0% | 7% | 3% | 3% | 3% |
| 1941 | Wet | 4% | 4% | 2% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1942 | Wet | 3% | 3% | 1% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1943 | Wet | 5% | 5% | 5% | 0% | -1% | -1% | -1% | -1% | 3% | 3% | 2% | 3% |
| 1944 | Dry | 3% | >1,000% | 3% | -2% | -8% | -3% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1945 | Below Normal | 4% | 5% | 5% | 19% | 0% | -3% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1946 | Below Normal | 4% | 4% | 4% | 3% | 0% | -1% | -1% | 0% | 4% | 4% | 4% | 5% |
| 1947 | Dry | 4% | 4% | 4% | 2% | -2% | 0% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1948 | Below Normal | 1% | 1% | 1% | -5% | -5% | -3% | 0% | 181% | 0% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -6% | 0% |
| 1950 | Below Normal | 0% | 6% | 301% | 0% | 0% | 0% | 0% | 0% | 15% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | 0% | 0% | 7% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1952 | Wet | 4% | 4% | 4% | 3% | 7% | 0% | 0% | -16% | -15% | -12% | -13% | -13% |
| 1953 | Wet | -13% | -13% | -13% | 3% | 9% | 64% | 4% | 3% | >1,000% | -5% | -5% | -5% |
| 1954 | Above Normal | -1% | -1% | 1% | 86% | 35% | 11% | -1% | 0% | 13% | 7% | -2% | -2% |
| 1955 | Dry | -2% | -2% | -2% | 1% | 3% | 3% | 2% | 3% | 2% | 2% | 2% | 2% |
| 1956 | Wet | 3% | 3% | 3% | -3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1957 | Above Normal | 4% | 4% | 4% | 4% | 0% | -2% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1958 | Wet | 4% | 4% | 5% | 21% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1959 | Below Normal | 3% | >1,000% | 3% | 6% | 0% | 0% | 0% | 0% | 40% | 1% | 1% | 1% |
| 1960 | Dry | 1% | 2% | 2% | 16% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% |
| 1961 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1962 | Below Normal | 0% | 2% | 119% | 0% | 0% | 0% | 0% | 0% | 137% | 3% | 3% | 3% |
| 1963 | Wet | 4% | 4% | 5% | 4% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1964 | Dry | 5% | 5% | 5% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 13% | 4% | 4% | 4% |
| 1966 | Below Normal | 4% | 5% | 5% | 3% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1967 | Wet | 4% | 4% | 4% | 9% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% |
| 1968 | Below Normal | 3% | -18% | 6% | -3% | -8% | -3% | 0% | 0% | 112% | 4% | 3% | 4% |
| 1969 | Wet | 4% | 5% | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% |
| 1970 | Wet | 3% | 3% | 3% | 1% | 7% | 0% | 7% | 0% | 4% | 4% | 4% | 4% |
| 1971 | Wet | 4% | 4% | 4% | 3% | 0% | 1% | 0% | 0% | 2% | 3% | 2% | 2% |
| 1972 | Below Normal | 3% | 3% | 4% | 7% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1974 | Wet | 4% | 4% | 4% | 3% | 8% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1975 | Wet | 3% | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1976 | Critical | 4% | 4% | 4% | 5% | 0% | 0% | 0% | 0% | 1% | 0% | -1% | 0% |
| 1977 | Critical | 0% | 0% | -6% | 0% | 0% | 0% | 0% | 0% | 0% | -2% | 0% | 2% |
| 1978 | Above Normal | 0% | 9% | 47% | 0% | 0% | -7% | -3% | 0% | 5% | 3% | 6% | 5% |
| 1979 | Below Normal | 1% | 1% | -2% | -16% | -18% | -7% | -4% | -4% | -1% | -1% | -1% | -1% |
| 1980 | Above Normal | -1% | -1% | -1% | 44% | 0% | 0% | -18% | -16% | -13% | -13% | -13% | -13% |
| 1981 | Dry | -13% | 21% | -16% | 47% | 84% | 64% | 10% | 10% | >1,000% | -2% | -2% | -1% |
| 1982 | Wet | 1% | 2% | 3% | 11% | 3% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1983 | Wet | 3% | 0% | 0% | 7% | -8% | 0% | 3% | 0% | -3% | 0% | 3% | 3% |
| 1984 | Wet | 0% | 0% | -41% | 0% | 7% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1985 | Dry | 4% | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1986 | Wet | 2% | 3% | 3% | 3% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1987 | Dry | 3% | >1,000% | 3% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1989 | Dry | 1% | 1% | 1% | -1% | -1% | -1% | 0% | 0% | 0% | 0% | -10% | 2% |
| 1990 | Critical | 1% | 1% | 1% | -3% | -2% | -1% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -2% | -2% | -2% | -2% | -1% | -2% |
| 1993 | Above Normal | 10% | 1% | -7% | 1% | 0% | 0% | 0% | 0% | 255% | 4% | 3% | 4% |
| 1994 | Critical | 4% | 5% | 5% | 10% | 1% | 0% | 0% | 0% | 10% | 0% | 210% | 3% |
| 1995 | Wet | 0% | 23% | 32% | 0% | 0% | 0% | 0% | 0% | 3% | -15% | 5% | 5% |
| 1996 | Wet | -71% | -82% | 86% | 6% | 0% | 0% | 0% | 0% | 4% | 4% | 3% | 4% |
| 1997 | Wet | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1998 | Wet | 3% | 4% | 4% | 4% | 0% | 0% | 0% | -1% | -1% | -1% | 3% | 3% |
| 1999 | Wet | 3% | 3% | 8% | 3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2000 | Above Normal | 4% | 4% | 4% | 4% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2001 | Dry | 4% | 4% | 4% | 4% | -3% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -9% | 1% |
| 2003 | Above Normal | 0% | >1,000% | 68% | 0% | 0% | 0% | 0% | 0% | 60% | 1% | 1% | 1% |
| Average | | 1% | 1% | 9% | 6% | 2% | 1% | 0% | 2% | 11% | 1% | 10% | 2% |
| Wet | | -1% | 0% | 5% | 3% | 1% | 2% | 1% | 0% | 2% | 1% | 2% | 2% |
| Above Normal | | 2% | 2% | 11% | 16% | 4% | 0% | -2% | -1% | 29% | 2% | 2% | 2% |
| Below Normal | | 2% | 1% | 33% | 1% | -3% | -1% | -1% | 13% | 23% | 2% | 2% | 2% |
| Dry | | 1% | 3% | 1% | 6% | 4% | 3% | 0% | 0% | 8% | 1% | 17% | 0% |
| Critical | | 2% | 2% | 2% | 7% | 1% | 1% | 0% | 0% | 1% | 0% | 31% | 6% |

Energy Use (GWh) At Pumping Plant at South Bay: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|---------|--------------|---------|----------|----------|---------|----------|---------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 21.07 | 9.69 | 10.53 | 2.74 | 8.69 | 17.92 | 14.15 | 12.52 | 13.37 | 13.45 | 12.77 | 12.99 | 149.89 |
| 1923 | Below Normal | 3.69 | 5.15 | 8.08 | 11.40 | 8.81 | 15.11 | 9.62 | 9.51 | 11.56 | 13.28 | 12.76 | 11.86 | 120.83 |
| 1924 | Critical | 2.25 | 3.19 | 5.66 | 0.85 | 1.32 | 10.21 | 6.93 | 4.98 | 5.93 | 6.68 | 6.72 | 6.32 | 61.04 |
| 1925 | Dry | 1.27 | 0.94 | 0.47 | 0.03 | 0.03 | 16.91 | 6.91 | 10.52 | 13.26 | 15.62 | 14.78 | 13.46 | 94.20 |
| 1926 | Dry | 3.82 | 3.97 | 6.13 | 0.77 | 1.04 | 10.82 | 8.06 | 8.77 | 11.04 | 12.93 | 12.22 | 11.10 | 90.67 |
| 1927 | Wet | 2.05 | 2.27 | 5.01 | 1.01 | 4.98 | 19.24 | 15.47 | 13.88 | 14.43 | 14.22 | 13.45 | 13.98 | 119.99 |
| 1928 | Above Normal | 4.81 | 6.26 | 9.22 | 1.27 | 2.44 | 10.95 | 17.29 | 15.83 | 16.15 | 15.77 | 14.93 | 15.81 | 130.73 |
| 1929 | Critical | 6.55 | 7.75 | 10.67 | 0.89 | 1.22 | 9.63 | 6.64 | 5.35 | 6.41 | 7.23 | 7.27 | 4.00 | 73.61 |
| 1930 | Dry | 1.35 | 1.00 | 0.50 | 0.14 | 0.99 | 10.08 | 8.68 | 7.40 | 9.16 | 10.49 | 10.32 | 9.55 | 69.66 |
| 1931 | Critical | 1.87 | 1.21 | 2.42 | 0.45 | 0.97 | 10.29 | 7.67 | 6.04 | 7.10 | 8.13 | 8.12 | 7.59 | 61.86 |
| 1932 | Dry | 1.55 | 1.15 | 0.57 | 0.04 | 0.04 | 19.31 | 5.23 | 8.07 | 10.13 | 11.87 | 11.31 | 10.39 | 79.66 |
| 1933 | Critical | 1.88 | 1.16 | 4.57 | 0.63 | 18.08 | 7.49 | 4.34 | 7.47 | 9.23 | 10.77 | 10.48 | 9.67 | 85.77 |
| 1934 | Critical | 1.89 | 1.19 | 2.74 | 0.49 | 0.88 | 10.44 | 8.22 | 6.87 | 8.18 | 9.23 | 9.32 | 2.47 | 61.92 |
| 1935 | Below Normal | 1.79 | 3.02 | 4.97 | 0.33 | 1.34 | 10.74 | 14.93 | 13.80 | 15.06 | 15.60 | 14.79 | 14.82 | 111.19 |
| 1936 | Below Normal | 5.44 | 6.27 | 8.93 | 0.86 | 1.76 | 21.07 | 15.33 | 15.36 | 15.83 | 15.59 | 14.78 | 15.44 | 136.66 |
| 1937 | Below Normal | 6.17 | 7.37 | 10.27 | 0.97 | 18.47 | 8.50 | 15.73 | 18.60 | 18.96 | 18.56 | 17.57 | 18.62 | 159.79 |
| 1938 | Wet | 9.21 | 9.92 | 12.66 | 1.70 | 11.35 | 21.07 | 19.30 | 19.08 | 19.79 | 19.40 | 18.44 | 19.24 | 181.16 |
| 1939 | Dry | 9.61 | 10.16 | 12.77 | 1.44 | 2.16 | 11.57 | 11.03 | 10.65 | 12.99 | 15.80 | 15.00 | 13.76 | 126.94 |
| 1940 | Above Normal | 4.03 | 4.10 | 6.24 | 0.77 | 0.83 | 11.48 | 10.81 | 10.67 | 13.41 | 15.65 | 14.90 | 13.62 | 106.51 |
| 1941 | Wet | 3.95 | 4.04 | 6.19 | 5.28 | 9.55 | 18.91 | 16.62 | 15.18 | 15.84 | 15.62 | 14.82 | 15.33 | 141.33 |
| 1942 | Wet | 5.98 | 7.19 | 10.03 | 10.33 | 9.07 | 16.58 | 11.49 | 10.32 | 12.09 | 13.19 | 12.59 | 11.97 | 130.83 |
| 1943 | Wet | 2.57 | 3.67 | 6.32 | 9.57 | 9.64 | 18.04 | 17.89 | 16.67 | 17.32 | 17.11 | 16.25 | 16.85 | 151.90 |
| 1944 | Dry | 7.34 | 3.37 | 13.99 | 1.02 | 1.30 | 10.61 | 8.82 | 7.73 | 9.44 | 10.94 | 10.67 | 9.95 | 95.18 |
| 1945 | Below Normal | 1.89 | 1.15 | 3.18 | 0.81 | 1.33 | 21.07 | 14.96 | 14.91 | 15.49 | 15.21 | 14.39 | 15.08 | 119.47 |
| 1946 | Below Normal | 5.81 | 7.08 | 10.01 | 11.54 | 10.04 | 17.50 | 12.47 | 11.43 | 12.38 | 12.59 | 11.98 | 12.00 | 134.83 |
| 1947 | Dry | 2.75 | 4.35 | 7.28 | 1.27 | 10.87 | 2.59 | 17.33 | 15.80 | 16.09 | 15.70 | 14.86 | 15.82 | 124.71 |
| 1948 | Below Normal | 6.50 | 7.71 | 10.63 | 0.91 | 1.23 | 9.56 | 7.50 | 8.95 | 11.28 | 13.23 | 12.54 | 11.45 | 101.49 |
| 1949 | Dry | 2.09 | 2.63 | 5.16 | 0.93 | 1.27 | 10.68 | 12.34 | 11.87 | 14.27 | 16.15 | 15.28 | 14.38 | 107.05 |
| 1950 | Below Normal | 4.72 | 4.90 | 7.11 | 0.48 | 0.83 | 10.33 | 10.23 | 9.47 | 11.84 | 14.00 | 13.28 | 12.12 | 99.31 |
| 1951 | Above Normal | 2.59 | 3.13 | 5.47 | 21.07 | 16.99 | 14.93 | 10.57 | 13.32 | 14.04 | 13.83 | 13.20 | 13.53 | 142.67 |
| 1952 | Wet | 4.24 | 5.73 | 8.64 | 10.65 | 10.79 | 18.50 | 15.85 | 17.21 | 17.86 | 17.68 | 16.80 | 17.43 | 161.38 |
| 1953 | Wet | 7.90 | 8.70 | 11.39 | 10.65 | 2.84 | 11.31 | 9.43 | 8.60 | 10.91 | 13.00 | 12.40 | 11.40 | 118.53 |
| 1954 | Above Normal | 1.79 | 2.60 | 5.02 | 1.06 | 5.67 | 11.91 | 10.54 | 10.14 | 12.72 | 15.05 | 14.26 | 13.08 | 103.84 |
| 1955 | Dry | 3.39 | 3.68 | 5.88 | 1.10 | 1.37 | 11.14 | 9.86 | 9.15 | 11.44 | 13.46 | 12.82 | 11.73 | 95.02 |
| 1956 | Wet | 2.24 | 2.86 | 5.26 | 21.07 | 17.33 | 16.61 | 12.54 | 15.10 | 15.91 | 15.65 | 14.90 | 15.32 | 154.79 |
| 1957 | Above Normal | 5.90 | 7.09 | 9.88 | 1.32 | 1.90 | 13.36 | 10.79 | 10.51 | 13.32 | 15.60 | 14.80 | 13.58 | 118.05 |
| 1958 | Wet | 3.83 | 3.98 | 6.13 | 1.19 | 10.43 | 19.06 | 20.06 | 19.15 | 19.81 | 19.43 | 18.56 | 19.34 | 160.97 |
| 1959 | Below Normal | 9.72 | 10.22 | 12.82 | 1.42 | 2.19 | 11.53 | 9.94 | 8.97 | 11.31 | 13.31 | 12.57 | 11.48 | 115.48 |
| 1960 | Dry | 2.08 | 2.73 | 5.15 | 0.70 | 0.68 | 10.70 | 12.33 | 11.91 | 14.45 | 16.30 | 15.41 | 14.43 | 106.87 |
| 1961 | Dry | 4.80 | 4.93 | 7.15 | 0.80 | 1.36 | 10.21 | 9.97 | 9.04 | 2.14 | 15.53 | 14.85 | 13.49 | 94.27 |
| 1962 | Below Normal | 0.00 | 6.04 | 7.67 | 0.71 | 1.06 | 11.16 | 10.41 | 9.82 | 12.37 | 14.54 | 13.81 | 12.61 | 100.20 |
| 1963 | Wet | 3.06 | 3.45 | 5.72 | 10.85 | 8.96 | 16.92 | 11.74 | 11.12 | 12.37 | 12.82 | 12.27 | 12.08 | 121.36 |
| 1964 | Dry | 2.79 | 4.18 | 7.00 | 2.27 | 11.04 | 14.91 | 13.78 | 12.25 | 13.36 | 13.78 | 13.11 | 13.08 | 121.55 |
| 1965 | Wet | 3.84 | 5.07 | 7.88 | 6.50 | 9.69 | 17.54 | 12.76 | 11.31 | 12.58 | 13.25 | 12.68 | 12.30 | 125.40 |
| 1966 | Below Normal | 3.07 | 4.32 | 7.07 | 10.72 | 8.90 | 15.28 | 10.11 | 9.68 | 11.75 | 13.24 | 12.80 | 11.90 | 118.84 |
| 1967 | Wet | 2.34 | 3.27 | 5.76 | 1.23 | 11.93 | 20.01 | 19.70 | 18.94 | 19.62 | 19.34 | 18.43 | 19.17 | 159.74 |
| 1968 | Below Normal | 9.54 | 10.10 | 12.69 | 1.52 | 2.72 | 11.57 | 9.94 | 9.06 | 11.45 | 13.43 | 12.71 | 11.67 | 116.40 |
| 1969 | Wet | 2.17 | 2.82 | 5.21 | 9.98 | 19.03 | 15.78 | 15.08 | 18.10 | 18.86 | 18.55 | 17.70 | 18.29 | 161.57 |
| 1970 | Wet | 8.65 | 9.35 | 11.97 | 11.73 | 10.34 | 21.07 | 11.83 | 13.11 | 13.81 | 13.64 | 12.95 | 13.26 | 151.71 |
| 1971 | Wet | 4.00 | 5.55 | 8.48 | 10.70 | 9.08 | 14.75 | 10.05 | 9.85 | 11.89 | 13.42 | 12.89 | 12.05 | 122.71 |
| 1972 | Below Normal | 2.49 | 3.42 | 5.93 | 3.57 | 8.87 | 16.23 | 10.64 | 9.86 | 12.16 | 14.02 | 13.46 | 12.40 | 113.05 |
| 1973 | Above Normal | 2.77 | 3.44 | 5.82 | 3.97 | 19.03 | 12.72 | 11.58 | 14.31 | 14.94 | 14.64 | 13.91 | 14.37 | 131.50 |
| 1974 | Wet | 5.12 | 6.48 | 9.40 | 11.57 | 11.54 | 19.40 | 15.76 | 14.23 | 15.05 | 14.80 | 14.11 | 14.47 | 151.93 |
| 1975 | Wet | 5.13 | 6.41 | 9.27 | 6.33 | 3.13 | 19.05 | 15.57 | 14.00 | 14.54 | 14.24 | 13.54 | 14.11 | 135.32 |
| 1976 | Critical | 4.84 | 6.28 | 9.24 | 1.23 | 1.82 | 11.19 | 10.60 | 10.25 | 12.00 | 15.22 | 14.40 | 13.22 | 110.29 |
| 1977 | Critical | 3.59 | 3.80 | 6.02 | 0.75 | 0.70 | 9.36 | 6.14 | 3.36 | 0.00 | 1.69 | 0.82 | 4.50 | 40.73 |
| 1978 | Above Normal | 0.00 | 2.01 | 4.38 | 0.31 | 1.41 | 17.86 | 13.70 | 13.47 | 14.45 | 14.79 | 14.03 | 14.16 | 110.57 |
| 1979 | Below Normal | 4.90 | 5.94 | 8.71 | 1.10 | 1.80 | 19.89 | 16.22 | 14.74 | 15.21 | 14.91 | 14.12 | 14.82 | 132.36 |
| 1980 | Above Normal | 5.54 | 6.86 | 9.81 | 13.37 | 11.89 | 12.67 | 15.85 | 18.85 | 19.54 | 19.23 | 18.28 | 19.03 | 170.92 |
| 1981 | Dry | 9.47 | 10.03 | 12.63 | 1.35 | 1.98 | 11.12 | 10.13 | 9.67 | 12.20 | 14.21 | 13.48 | 12.33 | 118.60 |
| 1982 | Wet | 2.76 | 3.26 | 5.56 | 9.31 | 9.33 | 18.77 | 19.35 | 18.44 | 19.15 | 18.83 | 17.95 | 18.61 | 161.32 |
| 1983 | Wet | 9.02 | 9.63 | 20.67 | 16.83 | 11.72 | 11.59 | 14.66 | 17.65 | 18.43 | 18.16 | 17.38 | 17.93 | 183.67 |
| 1984 | Wet | 20.26 | 16.94 | 16.45 | 18.07 | 14.96 | 14.82 | 10.42 | 13.31 | 14.00 | 13.85 | 13.17 | 13.51 | 179.76 |
| 1985 | Dry | 4.14 | 5.65 | 20.53 | 10.74 | 8.88 | 6.31 | 14.56 | 13.06 | 13.88 | 13.65 | 12.93 | 13.21 | 137.54 |
| 1986 | Wet | 4.02 | 5.54 | 8.50 | 0.91 | 13.64 | 14.04 | 16.15 | 19.16 | 19.75 | 19.31 | 18.35 | 19.18 | 158.55 |
| 1987 | Dry | 9.73 | 10.29 | 12.93 | 1.06 | 1.35 | 9.58 | 6.88 | 4.69 | 5.57 | 6.17 | 6.25 | 5.86 | 80.36 |
| 1988 | Critical | 1.15 | 0.85 | 0.42 | 0.03 | 0.04 | 6.52 | 6.21 | 3.73 | 4.52 | 5.20 | 5.13 | 4.78 | 38.58 |
| 1989 | Dry | 0.93 | 0.69 | 0.34 | 0.04 | 0.04 | 5.85 | 14.62 | 13.69 | 15.09 | 15.81 | 14.93 | 14.88 | 96.91 |
| 1990 | Critical | 5.50 | 6.24 | 8.83 | 0.84 | 1.24 | 9.99 | 7.27 | 5.25 | 6.30 | 7.14 | 7.17 | 6.74 | 72.51 |
| 1991 | Critical | 1.35 | 0.99 | 0.49 | 0.03 | 0.03 | 7.18 | 6.24 | 3.70 | 4.46 | 5.11 | 5.05 | 4.78 | 39.41 |
| 1992 | Critical | 0.91 | 0.67 | 0.33 | 0.03 | 0.02 | 4.54 | 7.00 | 4.95 | 5.80 | 6.54 | 6.60 | 6.17 | 43.56 |
| 1993 | Above Normal | 1.22 | 0.90 | 0.45 | 0.03 | 5.73 | 17.71 | 12.24 | 11.14 | 12.93 | 14.06 | 13.44 | 12.84 | 102.69 |
| 1994 | Critical | 3.37 | 4.26 | 6.83 | 1.16 | 1.77 | 11.67 | 10.72 | 10.27 | 10.01 | 15.74 | 14.96 | 13.72 | 104.48 |
| 1995 | Wet | 2.40 | 5.04 | 6.96 | 0.77 | 7.26 | 13.68 | 18.86 | 17.63 | 18.15 | 17.80 | 16.90 | 17.77 | 143.22 |
| 1996 | Wet | 8.34 | 9.18 | 11.92 | 6.82 | 4.33 | 17.50 | 15.05 | 13.22 | 13.81 | 13.62 | 12.95 | 13.33 | 140.07 |
| 1997 | Wet | 4.15 | 5.70 | 8.69 | 10.72 | 10.46 | 21.07 | 14.78 | 15.43 | 16.12 | 15.84 | 15.11 | 15.59 | 153.66 |
| 1998 | Wet | 6.12 | 7.28 | 10.06 | 1.33 | 9.83 | 18.74 | 15.91 | 14.35 | 15.01 | 14.84 | 14.14 | 14.63 | 142.24 |
| 1999 | Wet | 5.31 | 20.39 | 14.35 | 13.16 | 14.54 | 14.83 | 10.49 | 13.24 | 13.96 | 13.70 | 13.13 | 13.45 | 160.55 |
| 2000 | Above Normal | 4.19 | 5.66 | 8.57 | 1.25 | 7.13 | 15.06 | 12.92 | 12.16 | 13.78 | 14.67 | 13.98 | 13.61 | 122.98 |
| 2001 | Dry | 4.15 | 4.97 | 7.56 | 0.82 | 1.24 | 10.50 | 8.25 | 7.15 | 8.48 | 9.52 | 9.56 | 9.01 | 81.21 |
| 2002 | Dry | 1.81 | 1.30 | 0.87 | 0.68 | 1.42 | 11.11 | 16.79 | 15.12 | 15.51 | 15.16 | 14.31 | 15.19 | 109.27 |
| 2003 | Above Normal | 5.94 | 7.26 | 10.21 | 1.00 | 1.63 | 11.27 | 9.82 | 9.06 | 11.40 | 13.45 | 12.71 | 11.65 | 105.40 |
| Average | | 4.54 | 5.23 | 7.65 | 4.21 | 6.02 | 13.64 | 12.06 | 11.75 | 12.88 | 13.84 | 13.20 | 12.94 | 117.96 |
| Wet | | 5.33 | 6.68 | 9.17 | 8.39 | 10.22 | 17.26</ | | | | | | | |

Energy Use (GWh) At Pumping Plant at South Bay: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|---------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 21.07 | 9.69 | 10.53 | 2.74 | 8.69 | 17.92 | 14.15 | 12.52 | 13.37 | 13.45 | 12.77 | 12.99 | 149.89 |
| 1923 | Below Normal | 3.69 | 5.15 | 8.08 | 11.40 | 8.80 | 15.04 | 9.60 | 9.50 | 11.55 | 13.28 | 12.77 | 11.86 | 120.72 |
| 1924 | Critical | 2.25 | 3.18 | 5.65 | 0.85 | 1.32 | 10.21 | 6.93 | 4.98 | 5.93 | 6.68 | 6.72 | 6.33 | 61.03 |
| 1925 | Dry | 1.27 | 0.94 | 0.47 | 0.03 | 0.03 | 16.91 | 6.91 | 10.53 | 13.26 | 15.62 | 14.79 | 13.46 | 94.22 |
| 1926 | Dry | 3.82 | 3.97 | 6.14 | 0.77 | 1.04 | 10.82 | 8.05 | 8.77 | 11.03 | 12.93 | 12.21 | 11.09 | 90.64 |
| 1927 | Wet | 2.05 | 2.26 | 5.00 | 1.01 | 4.97 | 19.24 | 15.48 | 13.88 | 14.43 | 14.22 | 13.45 | 13.98 | 119.97 |
| 1928 | Above Normal | 4.81 | 6.26 | 9.22 | 1.27 | 2.43 | 10.95 | 17.29 | 15.83 | 16.15 | 15.77 | 14.93 | 15.81 | 130.72 |
| 1929 | Critical | 6.55 | 7.75 | 10.67 | 0.89 | 1.22 | 9.62 | 6.64 | 5.35 | 6.41 | 7.22 | 7.27 | 4.00 | 73.59 |
| 1930 | Dry | 1.35 | 1.00 | 0.50 | 0.13 | 0.99 | 10.08 | 8.68 | 7.40 | 9.16 | 10.49 | 10.32 | 9.55 | 69.65 |
| 1931 | Critical | 1.87 | 1.21 | 2.42 | 0.45 | 0.97 | 10.29 | 7.67 | 6.04 | 7.10 | 8.12 | 8.12 | 7.59 | 61.85 |
| 1932 | Dry | 1.55 | 1.15 | 0.57 | 0.04 | 0.04 | 19.30 | 5.23 | 8.07 | 10.12 | 11.87 | 11.31 | 10.39 | 79.64 |
| 1933 | Critical | 1.88 | 1.15 | 4.57 | 0.63 | 18.08 | 7.49 | 4.34 | 7.47 | 9.23 | 10.77 | 10.48 | 9.67 | 85.76 |
| 1934 | Critical | 1.89 | 1.19 | 2.74 | 0.49 | 1.07 | 10.71 | 8.62 | 7.35 | 8.91 | 10.21 | 10.09 | 1.31 | 64.58 |
| 1935 | Below Normal | 3.11 | 4.24 | 5.77 | 0.44 | 1.33 | 10.74 | 14.20 | 13.33 | 14.91 | 15.80 | 14.98 | 14.73 | 113.58 |
| 1936 | Below Normal | 5.29 | 5.92 | 8.47 | 0.86 | 1.73 | 21.07 | 15.33 | 15.36 | 15.83 | 15.59 | 14.78 | 15.44 | 135.67 |
| 1937 | Below Normal | 6.17 | 7.37 | 10.27 | 0.97 | 18.47 | 8.50 | 15.73 | 18.61 | 18.96 | 18.56 | 17.57 | 18.62 | 159.80 |
| 1938 | Wet | 9.21 | 9.92 | 12.66 | 1.50 | 11.03 | 20.07 | 20.06 | 19.18 | 19.89 | 19.50 | 18.53 | 19.35 | 180.90 |
| 1939 | Dry | 9.71 | 10.25 | 12.85 | 1.43 | 2.02 | 10.98 | 10.01 | 9.10 | 11.39 | 13.42 | 12.73 | 11.65 | 115.54 |
| 1940 | Above Normal | 2.16 | 2.82 | 5.23 | 0.70 | 0.84 | 11.48 | 10.81 | 10.67 | 13.41 | 15.66 | 14.90 | 13.62 | 102.30 |
| 1941 | Wet | 3.95 | 4.04 | 6.19 | 5.28 | 9.55 | 18.87 | 16.58 | 15.13 | 15.79 | 15.57 | 14.78 | 15.28 | 141.01 |
| 1942 | Wet | 5.93 | 7.15 | 9.99 | 10.34 | 9.08 | 16.54 | 11.48 | 10.31 | 12.08 | 13.19 | 12.59 | 11.97 | 130.65 |
| 1943 | Wet | 2.57 | 3.67 | 6.31 | 9.57 | 9.54 | 17.95 | 17.82 | 16.59 | 17.23 | 17.02 | 16.17 | 16.76 | 151.20 |
| 1944 | Dry | 7.26 | 3.35 | 13.97 | 1.02 | 1.30 | 10.62 | 8.82 | 7.73 | 9.44 | 10.94 | 10.67 | 9.95 | 95.07 |
| 1945 | Below Normal | 1.89 | 1.15 | 3.18 | 0.81 | 1.33 | 21.07 | 14.83 | 14.93 | 15.51 | 15.23 | 14.40 | 15.10 | 119.43 |
| 1946 | Below Normal | 5.83 | 7.09 | 10.03 | 11.53 | 10.03 | 17.49 | 12.29 | 11.30 | 12.33 | 12.63 | 12.02 | 11.98 | 134.55 |
| 1947 | Dry | 2.71 | 4.26 | 7.16 | 1.27 | 13.72 | 0.30 | 16.82 | 15.84 | 16.13 | 15.74 | 14.90 | 15.86 | 124.71 |
| 1948 | Below Normal | 6.54 | 7.74 | 10.67 | 0.91 | 1.23 | 9.56 | 7.50 | 8.95 | 11.29 | 13.25 | 12.55 | 11.46 | 101.65 |
| 1949 | Dry | 2.09 | 2.65 | 5.17 | 0.92 | 1.26 | 10.68 | 12.23 | 11.78 | 14.23 | 16.16 | 15.29 | 14.35 | 106.81 |
| 1950 | Below Normal | 4.68 | 4.85 | 7.04 | 0.48 | 0.83 | 10.33 | 10.23 | 9.47 | 11.84 | 14.00 | 13.28 | 12.12 | 99.15 |
| 1951 | Above Normal | 2.59 | 3.13 | 5.47 | 21.07 | 16.85 | 14.94 | 10.58 | 13.33 | 14.06 | 13.84 | 13.21 | 13.54 | 142.61 |
| 1952 | Wet | 4.25 | 5.74 | 8.66 | 10.65 | 10.78 | 18.48 | 15.83 | 14.65 | 15.29 | 15.19 | 14.44 | 14.87 | 148.83 |
| 1953 | Wet | 5.50 | 6.73 | 9.58 | 12.03 | 8.74 | 13.88 | 9.46 | 9.08 | 11.37 | 13.32 | 12.77 | 11.84 | 124.30 |
| 1954 | Above Normal | 2.14 | 2.98 | 5.41 | 1.13 | 8.19 | 12.53 | 10.45 | 10.05 | 12.63 | 14.95 | 14.20 | 13.02 | 107.68 |
| 1955 | Dry | 3.30 | 3.63 | 5.84 | 1.11 | 1.41 | 11.22 | 10.00 | 9.36 | 11.71 | 13.77 | 13.12 | 12.01 | 96.48 |
| 1956 | Wet | 2.49 | 3.03 | 5.39 | 10.02 | 19.71 | 20.09 | 12.59 | 15.15 | 15.95 | 15.69 | 14.94 | 15.37 | 150.42 |
| 1957 | Above Normal | 5.95 | 7.12 | 9.91 | 1.32 | 1.91 | 13.16 | 10.80 | 10.51 | 13.32 | 15.61 | 14.80 | 13.58 | 117.99 |
| 1958 | Wet | 3.84 | 3.98 | 6.13 | 1.19 | 10.42 | 19.05 | 20.06 | 19.15 | 19.80 | 19.42 | 18.55 | 19.33 | 160.92 |
| 1959 | Below Normal | 9.71 | 10.22 | 12.82 | 1.42 | 2.18 | 11.53 | 9.94 | 8.97 | 11.31 | 13.31 | 12.57 | 11.48 | 115.46 |
| 1960 | Dry | 2.08 | 2.73 | 5.15 | 0.70 | 0.68 | 10.69 | 12.33 | 11.92 | 14.46 | 16.30 | 15.41 | 14.43 | 106.88 |
| 1961 | Dry | 4.80 | 4.94 | 7.15 | 0.80 | 1.36 | 10.22 | 9.97 | 9.05 | 1.75 | 15.62 | 14.91 | 13.56 | 94.13 |
| 1962 | Below Normal | 0.00 | 6.14 | 7.75 | 0.71 | 1.06 | 11.16 | 10.41 | 9.82 | 12.37 | 14.54 | 13.81 | 12.61 | 100.38 |
| 1963 | Wet | 3.06 | 3.45 | 5.72 | 10.85 | 8.96 | 16.92 | 11.74 | 11.12 | 12.37 | 12.82 | 12.27 | 12.08 | 121.36 |
| 1964 | Dry | 2.79 | 4.18 | 7.00 | 2.29 | 11.04 | 14.91 | 13.78 | 12.25 | 13.36 | 13.77 | 13.11 | 13.08 | 121.56 |
| 1965 | Wet | 3.84 | 5.07 | 7.88 | 6.50 | 9.69 | 17.54 | 12.75 | 11.31 | 12.58 | 13.25 | 12.68 | 12.30 | 125.39 |
| 1966 | Below Normal | 3.07 | 4.32 | 7.07 | 10.73 | 8.90 | 15.29 | 10.11 | 9.68 | 11.75 | 13.24 | 12.79 | 11.90 | 118.85 |
| 1967 | Wet | 2.34 | 3.27 | 5.76 | 1.23 | 11.93 | 20.01 | 19.70 | 18.94 | 19.62 | 19.34 | 18.43 | 19.17 | 159.74 |
| 1968 | Below Normal | 9.54 | 10.10 | 12.69 | 1.51 | 2.52 | 11.57 | 9.97 | 9.11 | 11.50 | 13.49 | 12.77 | 11.72 | 116.49 |
| 1969 | Wet | 2.22 | 2.85 | 5.24 | 9.94 | 19.03 | 15.68 | 1.25 | 18.11 | 18.87 | 18.57 | 17.71 | 18.31 | 147.78 |
| 1970 | Wet | 8.67 | 9.36 | 11.98 | 11.54 | 10.17 | 21.07 | 11.70 | 13.08 | 13.78 | 13.60 | 12.91 | 13.23 | 151.09 |
| 1971 | Wet | 3.97 | 5.53 | 8.46 | 10.72 | 9.10 | 14.89 | 10.10 | 9.89 | 11.91 | 13.40 | 12.87 | 12.04 | 122.88 |
| 1972 | Below Normal | 2.49 | 3.45 | 5.97 | 3.64 | 8.83 | 16.23 | 10.66 | 9.88 | 12.17 | 14.02 | 13.46 | 12.40 | 113.20 |
| 1973 | Above Normal | 2.77 | 3.45 | 5.83 | 3.98 | 19.03 | 12.72 | 11.58 | 14.31 | 14.94 | 14.64 | 13.91 | 14.37 | 131.53 |
| 1974 | Wet | 5.12 | 6.48 | 9.40 | 11.57 | 11.51 | 19.37 | 15.73 | 14.19 | 15.01 | 14.75 | 14.07 | 14.43 | 151.63 |
| 1975 | Wet | 5.09 | 6.38 | 9.24 | 6.45 | 3.17 | 19.03 | 15.55 | 13.98 | 14.51 | 14.22 | 13.52 | 14.08 | 135.22 |
| 1976 | Critical | 4.82 | 6.26 | 9.23 | 1.23 | 1.82 | 11.19 | 10.61 | 10.27 | 12.00 | 15.26 | 14.44 | 13.25 | 110.38 |
| 1977 | Critical | 3.63 | 3.82 | 6.03 | 0.75 | 0.70 | 9.36 | 6.14 | 3.36 | 0.00 | 1.69 | 0.82 | 4.50 | 40.80 |
| 1978 | Above Normal | 0.44 | 1.72 | 4.23 | 0.31 | 1.41 | 16.96 | 12.87 | 12.71 | 14.22 | 15.16 | 14.39 | 14.07 | 108.49 |
| 1979 | Below Normal | 4.69 | 5.40 | 7.98 | 1.09 | 1.78 | 19.38 | 15.71 | 14.13 | 14.58 | 14.31 | 13.54 | 14.20 | 126.79 |
| 1980 | Above Normal | 4.97 | 6.40 | 9.39 | 9.04 | 19.71 | 13.64 | 12.89 | 15.94 | 16.66 | 16.45 | 15.64 | 16.14 | 156.87 |
| 1981 | Dry | 6.75 | 7.78 | 10.54 | 1.35 | 4.72 | 13.50 | 10.63 | 10.71 | 13.38 | 15.46 | 14.70 | 13.55 | 123.07 |
| 1982 | Wet | 3.83 | 4.09 | 6.27 | 9.42 | 9.52 | 18.76 | 19.35 | 18.43 | 19.15 | 18.82 | 17.95 | 18.60 | 164.19 |
| 1983 | Wet | 9.01 | 9.63 | 12.25 | 21.07 | 15.98 | 0.00 | 0.15 | 2.37 | 3.56 | 17.20 | 17.38 | 17.93 | 126.53 |
| 1984 | Wet | 20.26 | 16.94 | 16.31 | 3.40 | 0.82 | 10.88 | 10.35 | 13.31 | 14.00 | 13.85 | 13.17 | 13.51 | 146.80 |
| 1985 | Dry | 4.14 | 5.65 | 20.53 | 10.74 | 8.88 | 6.31 | 14.56 | 13.06 | 13.88 | 13.65 | 12.93 | 13.21 | 137.54 |
| 1986 | Wet | 4.02 | 5.54 | 8.50 | 0.91 | 1.68 | 21.07 | 20.20 | 19.25 | 19.84 | 19.40 | 18.44 | 19.26 | 158.11 |
| 1987 | Dry | 9.81 | 10.35 | 12.98 | 1.06 | 1.35 | 9.58 | 6.88 | 4.68 | 5.57 | 6.17 | 6.25 | 5.85 | 80.53 |
| 1988 | Critical | 1.15 | 0.85 | 0.42 | 0.03 | 0.04 | 6.52 | 6.21 | 3.77 | 4.56 | 5.25 | 5.18 | 4.83 | 38.81 |
| 1989 | Dry | 0.94 | 0.69 | 0.35 | 0.04 | 0.04 | 5.89 | 14.50 | 13.62 | 15.07 | 15.85 | 14.97 | 14.87 | 96.83 |
| 1990 | Critical | 5.48 | 6.18 | 8.75 | 0.84 | 1.25 | 10.01 | 7.29 | 5.29 | 6.34 | 7.20 | 7.22 | 6.79 | 72.64 |
| 1991 | Critical | 1.36 | 1.00 | 0.50 | 0.03 | 0.03 | 7.25 | 6.24 | 3.70 | 4.46 | 5.11 | 5.05 | 4.78 | 39.51 |
| 1992 | Critical | 0.91 | 0.67 | 0.33 | 0.03 | 0.02 | 4.54 | 6.96 | 4.87 | 5.72 | 6.44 | 6.50 | 6.08 | 43.07 |
| 1993 | Above Normal | 1.20 | 0.88 | 0.44 | 0.03 | 5.62 | 17.74 | 12.29 | 11.17 | 12.94 | 14.05 | 13.43 | 12.85 | 102.64 |
| 1994 | Critical | 3.38 | 4.28 | 6.86 | 1.16 | 1.77 | 11.66 | 10.71 | 10.26 | 10.01 | 15.72 | 14.94 | 13.70 | 104.45 |
| 1995 | Wet | 2.40 | 5.02 | 6.95 | 0.77 | 7.25 | 13.68 | 18.86 | 17.63 | 18.15 | 17.80 | 16.90 | 17.77 | 143.18 |
| 1996 | Wet | 8.34 | 3.82 | 14.49 | 6.84 | 4.33 | 17.50 | 15.02 | 13.18 | 13.77 | 13.58 | 12.91 | 13.29 | 137.07 |
| 1997 | Wet | 4.11 | 5.67 | 8.67 | 10.72 | 10.46 | 21.07 | 14.79 | 15.43 | 16.12 | 15.84 | 15.11 | 15.58 | 153.57 |
| 1998 | Wet | 6.12 | 7.28 | 10.06 | 1.33 | 9.83 | 18.74 | 15.91 | 14.28 | 14.93 | 14.77 | 14.08 | 14.56 | 141.89 |
| 1999 | Wet | 5.24 | 20.39 | 14.30 | 13.24 | 14.54 | 14.83 | 10.49 | 13.24 | 13.96 | 13.70 | 13.13 | 13.45 | 160.51 |
| 2000 | Above Normal | 4.19 | 5.66 | 8.57 | 1.25 | 7.13 | 14.91 | 12.80 | 12.08 | 13.76 | 14.71 | 14.02 | 13.61 | 122.69 |
| 2001 | Dry | 4.14 | 4.92 | 7.48 | 0.82 | 1.24 | 10.51 | 8.26 | 7.16 | 8.49 | 9.53 | 9.57 | 9.02 | 81.14 |
| 2002 | Dry | 1.82 | 1.30 | 0.90 | 0.68 | 1.42 | 11.11 | 16.77 | 15.10 | 15.49 | 15.14 | 14.30 | 15.17 | 109.20 |
| 2003 | Above Normal | 5.93 | 7.24 | 10.20 | 1.00 | 1.63 | 11.27 | 9.82 | 9.06 | 11.40 | 13.45 | 12.71 | 11.65 | 105.36 |
| Average | | 4.49 | 5.11 | 7.52 | 3.91 | 6.04 | 13.60 | 11.69 | 11.47 | 12.63 | 13.77 | 13.15 | 12.84 | 116.22 |
| Wet | | 5.29 | 6.43 | 8.90 | 7.62 | 9.68 | 17.12 | 1 | | | | | | |

Difference in Energy Use (GWh) At Pumping Plant at South Bay: Alternative4_2020 minus CONV_NA

| 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 | (0.01) | (0.07) | (0.02) | (0.01) | (0.01) | 0.00 | 0.01 | 0.00 | (0.01) |
| 1924 | Critical | 0.00 | (0.01) | (0.01) | 0.00 | 0.00 | 0.00 | 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 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 1926 | Dry | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | (0.01) | 0.00 | (0.01) | (0.01) | 0.00 |
| 1927 | Wet | 0.00 | (0.01) | (0.01) | 0.00 | (0.01) | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1928 | Above 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 |
| 1929 | Critical | 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 |
| 1930 | Dry | 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 |
| 1931 | 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 |
| 1932 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 |
| 1933 | 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 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.27 | 0.40 | 0.48 | 0.73 | 0.98 | 0.77 | (1.16) | 0.22 |
| 1935 | Below Normal | 1.32 | 1.22 | 0.80 | 0.11 | (0.01) | 0.00 | (0.73) | (0.47) | (0.15) | 0.20 | 0.19 | (0.09) | 0.20 |
| 1936 | Below Normal | (0.15) | (0.35) | (0.46) | 0.00 | (0.03) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.08) |
| 1937 | 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 |
| 1938 | Wet | 0.00 | 0.00 | 0.00 | (0.20) | (0.32) | (1.00) | 0.76 | 0.10 | 0.10 | 0.10 | 0.09 | 0.11 | (0.02) |
| 1939 | Dry | 0.10 | 0.09 | 0.08 | (0.01) | (0.14) | (0.59) | (1.02) | (1.55) | (1.60) | (2.38) | (2.27) | (2.11) | (0.95) |
| 1940 | Above Normal | (1.87) | (1.28) | (1.01) | (0.07) | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | (0.35) |
| 1941 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.04) | (0.04) | (0.05) | (0.05) | (0.05) | (0.04) | (0.05) | (0.03) |
| 1942 | Wet | (0.05) | (0.04) | (0.04) | 0.01 | 0.01 | (0.04) | (0.01) | (0.01) | (0.01) | 0.00 | 0.00 | 0.00 | (0.01) |
| 1943 | Wet | 0.00 | 0.00 | (0.01) | 0.00 | (0.10) | (0.09) | (0.07) | (0.08) | (0.09) | (0.09) | (0.08) | (0.09) | (0.06) |
| 1944 | Dry | (0.08) | (0.02) | (0.02) | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) |
| 1945 | Below Normal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.13) | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 | 0.00 |
| 1946 | Below Normal | 0.02 | 0.01 | 0.02 | (0.01) | (0.01) | (0.01) | (0.18) | (0.13) | (0.05) | 0.04 | 0.04 | (0.02) | (0.02) |
| 1947 | Dry | (0.04) | (0.09) | (0.12) | 0.00 | 2.85 | (2.29) | (0.51) | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.00 |
| 1948 | Below Normal | 0.04 | 0.03 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 |
| 1949 | Dry | 0.00 | 0.02 | 0.01 | (0.01) | (0.01) | 0.00 | (0.11) | (0.09) | (0.04) | 0.01 | 0.01 | (0.03) | (0.02) |
| 1950 | Below Normal | (0.04) | (0.05) | (0.07) | 0.00 | 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 | (0.14) | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 |
| 1952 | Wet | 0.01 | 0.01 | 0.02 | 0.00 | (0.01) | (0.02) | (0.02) | (2.56) | (2.57) | (2.49) | (2.36) | (2.56) | (1.05) |
| 1953 | Wet | (2.40) | (1.97) | (1.81) | 1.38 | 5.90 | 2.57 | 0.03 | 0.48 | 0.46 | 0.32 | 0.37 | 0.44 | 0.48 |
| 1954 | Above Normal | 0.35 | 0.38 | 0.39 | 0.07 | 2.52 | 0.62 | (0.09) | (0.09) | (0.09) | (0.10) | (0.06) | (0.06) | 0.32 |
| 1955 | Dry | (0.09) | (0.05) | (0.04) | 0.01 | 0.04 | 0.08 | 0.14 | 0.21 | 0.27 | 0.31 | 0.30 | 0.28 | 0.12 |
| 1956 | Wet | 0.25 | 0.17 | 0.13 | (11.05) | 2.38 | 3.48 | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 | 0.05 | (0.36) |
| 1957 | Above Normal | 0.05 | 0.03 | 0.03 | 0.00 | 0.01 | (0.20) | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| 1958 | Wet | 0.01 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | (0.01) | 0.00 |
| 1959 | Below Normal | (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 |
| 1960 | Dry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1961 | Dry | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | (0.39) | 0.09 | 0.06 | 0.07 | (0.01) |
| 1962 | Below Normal | 0.00 | 0.10 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 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 | 0.02 | 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 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1966 | Below Normal | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 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 | (0.01) | (0.20) | 0.00 | 0.03 | 0.05 | 0.05 | 0.06 | 0.06 | 0.05 | 0.01 |
| 1969 | Wet | 0.05 | 0.03 | 0.03 | (0.04) | (0.00) | (0.10) | (13.83) | 0.01 | 0.01 | 0.02 | 0.01 | 0.02 | (1.15) |
| 1970 | Wet | 0.02 | 0.01 | 0.01 | (0.19) | (0.17) | 0.00 | (0.13) | (0.03) | (0.03) | (0.04) | (0.04) | (0.03) | (0.05) |
| 1971 | Wet | (0.03) | (0.02) | (0.02) | 0.02 | 0.02 | 0.14 | 0.05 | 0.04 | 0.02 | (0.02) | (0.02) | (0.01) | 0.01 |
| 1972 | Below Normal | 0.00 | 0.03 | 0.04 | 0.07 | (0.04) | 0.00 | 0.02 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| 1973 | Above Normal | 0.00 | 0.01 | 0.01 | 0.01 | 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 | (0.03) | (0.03) | (0.03) | (0.04) | (0.04) | (0.05) | (0.04) | (0.04) | (0.02) |
| 1975 | Wet | (0.04) | (0.03) | (0.03) | 0.12 | 0.04 | 0.04 | (0.02) | (0.02) | (0.03) | (0.02) | (0.02) | (0.03) | (0.01) |
| 1976 | Critical | (0.02) | (0.02) | (0.01) | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.04 | 0.04 | 0.03 | 0.01 |
| 1977 | Critical | 0.04 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 1978 | Above Normal | 0.44 | (0.29) | (0.15) | 0.00 | 0.00 | (0.90) | (0.83) | (0.76) | (0.23) | 0.37 | 0.36 | (0.09) | (0.17) |
| 1979 | Below Normal | (0.21) | (0.54) | (0.73) | (0.01) | (0.02) | (0.51) | (0.51) | (0.61) | (0.63) | (0.60) | (0.58) | (0.62) | (0.46) |
| 1980 | Above Normal | (0.57) | (0.46) | (0.42) | (4.33) | 7.82 | 0.97 | (2.96) | (2.91) | (2.88) | (2.78) | (2.64) | (2.89) | (1.17) |
| 1981 | Dry | (2.72) | (2.25) | (2.09) | 0.00 | 2.74 | 2.38 | 0.50 | 1.04 | 1.18 | 1.25 | 1.22 | 1.22 | 0.37 |
| 1982 | Wet | 1.07 | 0.83 | 0.71 | 0.11 | 0.19 | (0.01) | 0.00 | (0.01) | 0.00 | (0.01) | 0.00 | (0.01) | 0.24 |
| 1983 | Wet | (0.01) | 0.00 | (8.42) | 4.24 | 4.26 | (11.59) | (14.51) | (15.28) | (14.87) | (0.96) | 0.00 | 0.00 | (4.76) |
| 1984 | Wet | 0.00 | 0.00 | (0.14) | (14.67) | (14.14) | (3.94) | (0.07) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (2.75) |
| 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 | (11.96) | 7.03 | 4.05 | 0.09 | 0.09 | 0.09 | 0.09 | 0.08 | (0.04) |
| 1987 | Dry | 0.08 | 0.06 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | (0.01) | 0.01 |
| 1988 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.05 | 0.05 | 0.05 | 0.02 |
| 1989 | Dry | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | (0.12) | (0.07) | (0.02) | 0.04 | 0.04 | (0.01) | (0.01) |
| 1990 | Critical | (0.02) | (0.06) | (0.08) | 0.00 | 0.01 | 0.02 | 0.02 | 0.04 | 0.04 | 0.06 | 0.05 | 0.05 | 0.01 |
| 1991 | Critical | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.04) | (0.08) | (0.08) | (0.10) | (0.10) | (0.09) | (0.04) |
| 1993 | Above Normal | (0.02) | (0.02) | (0.01) | 0.00 | (0.11) | 0.03 | 0.05 | 0.03 | 0.01 | (0.01) | (0.01) | 0.01 | 0.00 |
| 1994 | Critical | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | 0.00 | (0.02) | (0.02) | (0.02) | 0.00 |
| 1995 | Wet | 0.00 | (0.02) | (0.01) | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1996 | Wet | 0.00 | (5.36) | 2.57 | 0.02 | 0.00 | 0.00 | (0.03) | (0.04) | (0.04) | (0.04) | (0.04) | (0.04) | (0.25) |
| 1997 | Wet | (0.04) | (0.03) | (0.02) | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) |
| 1998 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.07) | (0.08) | (0.07) | (0.06) | (0.07) | (0.03) |
| 1999 | Wet | (0.07) | 0.00 | (0.05) | 0.08 | 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 | (0.15) | (0.12) | (0.08) | (0.02) | 0.04 | 0.04 | 0.00 | (0.02) |
| 2001 | Dry | (0.01) | (0.05) | (0.08) | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | (0.01) |
| 2002 | Dry | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | (0.02) | (0.02) | (0.02) | (0.02) | (0.01) | (0.02) | (0.01) |
| 2003 | Above Normal | (0.01) | (0.02) | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average | | (0.06) | (0.12) | (0.13) | (0.30) | 0.02 | (0.05) | (0.37) | (0.27) | (0.25) | (0.07) | (0.05) | (0.09) | (0.14) |
| Wet | | (0.05) | (0.25) | (0.27) | (0.78) | (0.54) | (0.14) | (0.92) | (0.67) | (0.66) | (0.13) | (0.08) | (0.09) | (0.38) |
| Above Normal | | (0.14) | (0.14) | (0.10) | (0.36) | 0.84 | 0.03 | (0.33) | (0.32) | (0.27) | (0.20) | (0.19) | (0.25) | (0.12) |
| Below Normal | | 0.07 | 0.03 | (0.02) | 0.01 | (0.02) | (0.04) | (0.11) | (0.08) | (0.05) | (0.02) | (0.02) | (0.05) | (0.02) |
| Dry | | (0.15) | (0.13) | (0.12) | 0.00 | 0.30 | (0.02) | (0.06) | (0.02) | (0.03) | (0.04) | (0.03) | (0.03) | (0.03) |
| Critical | | 0.00 | (0.00) | (0.00) | 0.00 | 0.02 | 0.03 | 0.03 | 0.04 | 0.06 | 0.08 | 0.07 | (0.09) | 0.02 |

Percent Difference in Energy Use (GWh) At Pumping Plant at South Bay: Alternative4_2020 minus CONV_NA

| 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% | -7% | 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% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 22% | 3% | 5% | 7% | 9% | 11% | 8% | -47% |
| 1935 | Below Normal | 74% | 40% | 16% | 33% | -1% | 0% | -5% | -3% | -1% | 1% | 1% | -1% |
| 1936 | Below Normal | -3% | -6% | -5% | 0% | -2% | 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% | -12% | -3% | -5% | 4% | 1% | 1% | 1% | 0% | 1% |
| 1939 | Dry | 1% | 1% | 1% | -1% | -6% | -5% | -9% | -15% | -12% | -15% | -15% | -15% |
| 1940 | Above Normal | -46% | -31% | -16% | -9% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1941 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1942 | Wet | -1% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1943 | Wet | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | -1% | -1% | 0% | -1% |
| 1944 | Dry | -1% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1945 | Below Normal | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% |
| 1946 | Below Normal | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -1% | 0% | 0% | 0% | 0% |
| 1947 | Dry | -1% | -2% | -2% | 0% | 26% | -88% | -3% | 0% | 0% | 0% | 0% | 0% |
| 1948 | Below Normal | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 1% | 0% | -1% | -1% | 0% | -1% | -1% | 0% | 0% | 0% | 0% |
| 1950 | Below Normal | -1% | -1% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1952 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -15% | -14% | -14% | -14% | -15% |
| 1953 | Wet | -30% | -23% | -16% | 13% | 208% | 0% | 6% | 4% | 2% | 3% | 4% | 4% |
| 1954 | Above Normal | 20% | 15% | 8% | 7% | 44% | 5% | -1% | -1% | -1% | -1% | 0% | 0% |
| 1955 | Dry | -3% | -1% | -1% | 1% | 3% | 1% | 2% | 2% | 2% | 2% | 2% | 2% |
| 1956 | Wet | 11% | 6% | 2% | -52% | 14% | 21% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1957 | Above Normal | 1% | 0% | 0% | 0% | 1% | -1% | 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% | -18% | 1% | 0% | 1% |
| 1962 | Below Normal | 0% | 2% | 1% | 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% | 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% | 0% | 0% |
| 1967 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1968 | Below Normal | 0% | 0% | 0% | -1% | -7% | 0% | 0% | 1% | 0% | 0% | 0% | 0% |
| 1969 | Wet | 2% | 1% | 1% | 0% | 0% | -1% | -92% | 0% | 0% | 0% | 0% | 0% |
| 1970 | Wet | 0% | 0% | 0% | -2% | -2% | 0% | -1% | 0% | 0% | 0% | 0% | 0% |
| 1971 | Wet | -1% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1972 | Below Normal | 0% | 1% | 1% | 2% | 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 | -1% | 0% | 0% | 2% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1976 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1977 | Critical | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | - | -14% | -3% | 0% | 0% | -5% | -6% | -2% | 3% | 3% | -1% | -1% |
| 1979 | Below Normal | -4% | -9% | -8% | -1% | -1% | -3% | -3% | -4% | -4% | -4% | -4% | -4% |
| 1980 | Above Normal | -10% | -7% | -4% | -32% | 66% | 8% | -19% | -15% | -15% | -14% | -14% | -15% |
| 1981 | Dry | -29% | -22% | -17% | 0% | 138% | 21% | 5% | 11% | 10% | 9% | 9% | 10% |
| 1982 | Wet | 39% | 25% | 13% | 1% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1983 | Wet | 0% | 0% | -41% | 25% | 36% | -100% | -99% | -87% | -81% | -5% | 0% | 0% |
| 1984 | Wet | 0% | 0% | -1% | -81% | -95% | -27% | -1% | 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% | -88% | 50% | 25% | 0% | 0% | 0% | 0% | 0% |
| 1987 | Dry | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1989 | Dry | 1% | 0% | 3% | 0% | 0% | 1% | -1% | -1% | 0% | 0% | 0% | 0% |
| 1990 | Critical | 0% | -1% | -1% | 0% | 1% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 1% | 1% | 2% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -2% | -1% | -2% | -2% | -1% |
| 1993 | Above Normal | -2% | -2% | -2% | 0% | -2% | 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% | -58% | 22% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1997 | Wet | -1% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1998 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% |
| 1999 | Wet | -1% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2000 | Above Normal | 0% | 0% | 0% | 0% | 0% | -1% | -1% | -1% | 0% | 0% | 0% | 0% |
| 2001 | Dry | 0% | -1% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 1% | 0% | 3% | 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% | -1% | -1% | 4% | -1% | -2% | -1% | -2% | 0% | 0% | -1% |
| Wet | | 1% | -2% | -1% | -4% | 3% | -1% | -6% | -4% | -4% | -1% | 0% | 0% |
| Above Normal | | -3% | -3% | -1% | -3% | 9% | 0% | -2% | -2% | -1% | -1% | -1% | -1% |
| Below Normal | | 5% | 2% | 0% | 2% | -1% | 0% | -1% | -1% | 0% | 0% | 0% | 0% |
| Dry | | -2% | -1% | -1% | 0% | 9% | -4% | 0% | 0% | -1% | 0% | 0% | 0% |
| Critical | | 0% | 0% | 0% | 0% | 2% | 0% | 0% | 1% | 1% | 1% | 1% | -4% |

Energy Use (GWh) At Pumping Plant at SWP Banks: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|----------|
| 1922 | Above Normal | 87.18 | 57.23 | 131.51 | 65.35 | 52.77 | 82.34 | 20.96 | 18.13 | 112.99 | 121.99 | 121.99 | 118.05 | 990.49 |
| 1923 | Below Normal | 66.93 | 45.13 | 78.24 | 67.67 | 69.92 | 51.72 | 19.78 | 12.78 | 42.16 | 121.99 | 121.99 | 118.05 | 816.36 |
| 1924 | Critical | 53.58 | 42.01 | 47.83 | 48.27 | 35.92 | 5.48 | 5.30 | 8.93 | 4.83 | 85.04 | 5.48 | 9.14 | 351.81 |
| 1925 | Dry | 43.77 | 52.81 | 70.14 | 58.77 | 38.45 | 74.06 | 21.18 | 17.42 | 30.26 | 121.99 | 52.29 | 118.05 | 699.19 |
| 1926 | Dry | 50.11 | 42.92 | 52.51 | 58.78 | 28.47 | 5.48 | 21.67 | 15.75 | 46.48 | 121.99 | 56.30 | 70.03 | 570.49 |
| 1927 | Wet | 27.82 | 118.05 | 68.27 | 43.32 | 65.01 | 67.44 | 17.71 | 12.78 | 50.86 | 121.99 | 121.99 | 117.43 | 832.67 |
| 1928 | Above Normal | 57.62 | 43.29 | 129.98 | 63.18 | 37.07 | 72.07 | 19.62 | 12.78 | 45.20 | 112.85 | 121.99 | 118.05 | 833.70 |
| 1929 | Critical | 64.41 | 28.06 | 89.19 | 60.18 | 54.14 | 52.69 | 29.87 | 5.48 | 5.30 | 5.48 | 12.82 | 10.23 | 417.85 |
| 1930 | Dry | 19.31 | 21.00 | 57.69 | 43.96 | 41.33 | 54.73 | 25.00 | 21.64 | 37.24 | 121.99 | 67.68 | 118.05 | 629.62 |
| 1931 | Critical | 29.61 | 27.65 | 26.19 | 59.63 | 38.17 | 17.59 | 5.30 | 5.48 | 5.30 | 45.90 | 5.48 | 7.00 | 273.30 |
| 1932 | Dry | 16.98 | 30.61 | 130.94 | 62.37 | 109.84 | 72.55 | 13.09 | 12.78 | 31.59 | 61.74 | 86.27 | 48.96 | 677.72 |
| 1933 | Critical | 36.20 | 30.07 | 61.05 | 107.67 | 91.79 | 31.23 | 15.54 | 12.78 | 5.30 | 49.67 | 20.57 | 9.11 | 470.98 |
| 1934 | Critical | 18.11 | 27.06 | 84.71 | 108.52 | 72.64 | 26.54 | 5.30 | 12.86 | 5.30 | 5.48 | 5.48 | 9.01 | 381.01 |
| 1935 | Below Normal | 41.55 | 53.90 | 73.58 | 74.15 | 81.72 | 63.59 | 18.22 | 12.78 | 42.12 | 121.99 | 121.99 | 118.05 | 823.64 |
| 1936 | Below Normal | 73.70 | 58.28 | 74.54 | 46.98 | 144.14 | 131.57 | 21.03 | 12.78 | 49.72 | 121.99 | 121.99 | 118.05 | 974.77 |
| 1937 | Below Normal | 82.47 | 47.08 | 122.33 | 82.32 | 133.66 | 111.60 | 27.88 | 20.01 | 86.81 | 121.99 | 121.99 | 58.57 | 1,016.71 |
| 1938 | Wet | 69.80 | 118.05 | 104.67 | 135.16 | 140.20 | 138.07 | 44.83 | 112.80 | 118.05 | 121.99 | 121.99 | 112.79 | 1,338.40 |
| 1939 | Dry | 57.49 | 5.30 | 129.89 | 62.25 | 48.16 | 32.24 | 17.10 | 19.63 | 5.30 | 121.99 | 70.98 | 76.16 | 646.49 |
| 1940 | Above Normal | 22.23 | 16.75 | 63.83 | 47.45 | 56.57 | 97.86 | 23.18 | 12.80 | 48.50 | 114.01 | 121.99 | 118.05 | 743.22 |
| 1941 | Wet | 52.83 | 24.50 | 76.54 | 72.49 | 140.20 | 138.07 | 28.25 | 24.65 | 70.72 | 121.99 | 121.99 | 107.02 | 979.25 |
| 1942 | Wet | 41.47 | 5.30 | 77.34 | 84.72 | 84.24 | 90.50 | 25.27 | 22.28 | 70.35 | 121.99 | 121.99 | 108.03 | 853.48 |
| 1943 | Wet | 51.12 | 5.30 | 73.65 | 94.33 | 98.64 | 138.07 | 25.13 | 14.52 | 51.08 | 121.99 | 121.99 | 112.56 | 908.09 |
| 1944 | Dry | 48.50 | 5.30 | 130.10 | 62.19 | 62.87 | 44.28 | 18.66 | 12.78 | 35.14 | 121.99 | 73.94 | 43.05 | 658.80 |
| 1945 | Below Normal | 37.49 | 118.05 | 69.63 | 62.65 | 64.31 | 122.22 | 18.39 | 12.78 | 36.52 | 121.99 | 121.99 | 118.05 | 904.07 |
| 1946 | Below Normal | 84.42 | 118.05 | 101.07 | 73.84 | 50.99 | 74.58 | 14.89 | 12.78 | 24.34 | 121.65 | 121.99 | 118.05 | 916.65 |
| 1947 | Dry | 66.82 | 70.90 | 85.48 | 55.27 | 58.04 | 24.35 | 15.91 | 12.78 | 29.82 | 121.99 | 66.94 | 118.05 | 726.35 |
| 1948 | Below Normal | 74.80 | 62.61 | 44.21 | 37.07 | 6.56 | 46.18 | 12.72 | 12.78 | 47.34 | 121.99 | 121.99 | 118.05 | 706.30 |
| 1949 | Dry | 52.04 | 46.42 | 78.18 | 58.85 | 54.74 | 35.25 | 12.37 | 12.78 | 30.63 | 121.99 | 53.42 | 118.05 | 674.72 |
| 1950 | Below Normal | 17.97 | 31.24 | 40.03 | 39.80 | 42.39 | 62.73 | 15.08 | 12.78 | 32.86 | 121.99 | 121.99 | 118.05 | 656.71 |
| 1951 | Above Normal | 90.37 | 118.05 | 140.22 | 130.18 | 110.66 | 121.60 | 17.00 | 12.78 | 47.61 | 106.44 | 121.99 | 115.85 | 1,132.75 |
| 1952 | Wet | 55.50 | 70.61 | 71.79 | 86.76 | 66.44 | 138.07 | 29.83 | 38.63 | 104.02 | 121.99 | 121.99 | 118.05 | 1,023.68 |
| 1953 | Wet | 50.96 | 5.30 | 130.01 | 57.99 | 63.18 | 67.48 | 18.21 | 15.32 | 34.25 | 121.99 | 121.99 | 118.05 | 804.73 |
| 1954 | Above Normal | 37.45 | 5.30 | 75.67 | 38.01 | 41.22 | 62.93 | 16.56 | 12.78 | 46.33 | 105.65 | 121.99 | 118.05 | 681.94 |
| 1955 | Dry | 48.53 | 56.76 | 128.60 | 65.51 | 50.60 | 42.85 | 16.70 | 12.78 | 5.30 | 121.99 | 60.27 | 54.47 | 664.36 |
| 1956 | Wet | 35.06 | 69.66 | 109.29 | 155.23 | 115.36 | 124.03 | 17.74 | 18.48 | 76.45 | 121.99 | 121.99 | 112.35 | 1,077.63 |
| 1957 | Above Normal | 48.49 | 5.30 | 128.81 | 60.30 | 30.88 | 53.32 | 18.33 | 14.94 | 32.88 | 120.54 | 121.99 | 118.05 | 753.83 |
| 1958 | Wet | 118.83 | 42.47 | 67.55 | 46.67 | 67.30 | 130.13 | 43.89 | 31.77 | 92.23 | 121.99 | 121.99 | 118.05 | 1,002.87 |
| 1959 | Below Normal | 68.14 | 5.30 | 129.52 | 40.05 | 49.83 | 64.28 | 21.53 | 16.66 | 29.40 | 121.99 | 121.99 | 118.05 | 786.74 |
| 1960 | Dry | 47.77 | 39.06 | 36.14 | 59.36 | 38.12 | 44.43 | 9.91 | 21.53 | 26.79 | 121.99 | 95.99 | 118.05 | 659.14 |
| 1961 | Dry | 24.61 | 71.77 | 127.92 | 60.61 | 33.13 | 60.25 | 15.50 | 15.03 | 1.08 | 113.24 | 36.98 | 43.14 | 603.26 |
| 1962 | Below Normal | 6.08 | 47.66 | 54.47 | 47.09 | 51.99 | 69.81 | 19.44 | 12.78 | 30.06 | 120.48 | 121.99 | 118.05 | 699.90 |
| 1963 | Wet | 121.99 | 118.05 | 65.01 | 44.24 | 47.89 | 65.31 | 16.38 | 12.78 | 35.67 | 121.99 | 121.99 | 118.05 | 889.35 |
| 1964 | Dry | 64.07 | 75.53 | 93.77 | 61.85 | 46.16 | 39.55 | 14.17 | 12.78 | 5.30 | 121.99 | 53.85 | 118.05 | 707.07 |
| 1965 | Wet | 48.76 | 55.94 | 73.20 | 95.94 | 72.38 | 83.18 | 22.41 | 12.78 | 50.46 | 121.63 | 121.99 | 115.44 | 874.11 |
| 1966 | Below Normal | 33.24 | 70.09 | 137.18 | 71.47 | 65.41 | 54.75 | 16.31 | 12.78 | 29.78 | 121.68 | 121.99 | 118.05 | 852.73 |
| 1967 | Wet | 51.13 | 66.87 | 71.54 | 68.43 | 59.77 | 77.12 | 37.36 | 32.64 | 118.05 | 121.99 | 121.99 | 118.05 | 944.94 |
| 1968 | Below Normal | 70.23 | 5.30 | 128.90 | 62.32 | 38.80 | 63.42 | 20.78 | 17.61 | 29.35 | 119.68 | 121.99 | 118.05 | 796.43 |
| 1969 | Wet | 48.27 | 72.78 | 128.95 | 77.24 | 119.88 | 81.55 | 86.46 | 105.07 | 118.05 | 121.99 | 121.99 | 110.58 | 1,192.81 |
| 1970 | Wet | 72.69 | 5.30 | 75.33 | 155.23 | 88.43 | 116.38 | 14.09 | 12.78 | 32.56 | 121.99 | 121.99 | 82.55 | 899.32 |
| 1971 | Wet | 48.50 | 98.34 | 72.53 | 60.72 | 55.53 | 71.05 | 18.68 | 15.04 | 46.80 | 121.99 | 121.99 | 117.04 | 848.21 |
| 1972 | Below Normal | 51.14 | 5.30 | 128.83 | 58.35 | 30.82 | 42.79 | 20.06 | 12.78 | 29.07 | 121.99 | 121.99 | 118.05 | 741.17 |
| 1973 | Above Normal | 67.04 | 118.05 | 69.47 | 53.24 | 71.82 | 74.65 | 17.22 | 12.78 | 50.43 | 121.99 | 121.99 | 111.94 | 890.62 |
| 1974 | Wet | 82.16 | 118.05 | 80.90 | 79.42 | 64.35 | 91.95 | 20.39 | 12.78 | 62.21 | 121.99 | 121.99 | 118.05 | 974.24 |
| 1975 | Wet | 77.55 | 5.30 | 130.54 | 61.70 | 51.99 | 102.01 | 18.11 | 12.78 | 68.04 | 121.99 | 121.99 | 118.05 | 890.05 |
| 1976 | Critical | 86.64 | 5.30 | 129.02 | 55.28 | 38.33 | 49.19 | 21.99 | 20.38 | 4.93 | 115.82 | 74.08 | 118.05 | 719.01 |
| 1977 | Critical | 39.64 | 26.07 | 21.29 | 30.89 | 13.24 | 5.64 | 5.30 | 10.93 | 1.05 | 5.48 | 5.48 | 24.80 | 189.81 |
| 1978 | Above Normal | 5.48 | 34.60 | 51.37 | 52.50 | 80.36 | 90.35 | 30.38 | 26.68 | 77.83 | 121.99 | 121.99 | 118.05 | 811.58 |
| 1979 | Below Normal | 54.66 | 30.11 | 124.96 | 71.49 | 86.11 | 87.83 | 17.86 | 20.49 | 48.86 | 121.99 | 121.99 | 118.05 | 904.40 |
| 1980 | Above Normal | 82.80 | 61.41 | 129.40 | 90.58 | 79.70 | 84.55 | 19.81 | 18.22 | 78.29 | 121.99 | 121.99 | 118.05 | 1,006.79 |
| 1981 | Dry | 66.11 | 6.00 | 129.42 | 62.48 | 56.26 | 44.38 | 23.31 | 18.48 | 29.16 | 121.99 | 91.35 | 93.86 | 742.80 |
| 1982 | Wet | 51.15 | 118.05 | 67.34 | 68.71 | 131.06 | 138.07 | 108.25 | 44.08 | 86.04 | 121.99 | 121.99 | 118.05 | 1,174.78 |
| 1983 | Wet | 121.99 | 118.05 | 140.22 | 69.61 | 61.29 | 70.59 | 77.32 | 79.55 | 90.99 | 93.10 | 121.99 | 107.94 | 1,152.64 |
| 1984 | Wet | 121.99 | 118.05 | 126.73 | 119.29 | 113.03 | 121.60 | 18.27 | 12.78 | 50.52 | 116.83 | 121.99 | 81.15 | 1,122.23 |
| 1985 | Dry | 74.50 | 118.05 | 128.71 | 62.37 | 58.06 | 53.24 | 20.88 | 16.27 | 29.62 | 121.99 | 62.39 | 118.05 | 864.13 |
| 1986 | Wet | 77.50 | 93.17 | 78.14 | 39.35 | 131.70 | 91.37 | 30.34 | 23.92 | 65.95 | 121.99 | 121.99 | 118.05 | 993.47 |
| 1987 | Dry | 63.45 | 5.30 | 129.51 | 60.33 | 55.25 | 42.86 | 10.89 | 32.35 | 28.81 | 16.69 | 10.45 | 37.30 | 493.19 |
| 1988 | Critical | 6.59 | 15.60 | 60.67 | 43.49 | 6.24 | 30.34 | 18.65 | 17.10 | 5.30 | 75.47 | 5.48 | 20.79 | 305.72 |
| 1989 | Dry | 5.48 | 58.87 | 51.50 | 58.05 | 13.48 | 22.07 | 21.75 | 16.90 | 41.69 | 113.55 | 70.15 | 118.05 | 591.54 |
| 1990 | Critical | 73.73 | 42.33 | 85.57 | 56.53 | 38.20 | 18.48 | 5.30 | 15.49 | 3.92 | 117.10 | 5.48 | 31.59 | 493.72 |
| 1991 | Critical | 5.48 | 14.05 | 18.03 | 11.70 | 23.16 | 23.66 | 19.03 | 14.96 | 36.49 | 86.57 | 5.48 | 10.74 | 269.35 |
| 1992 | Critical | 17.25 | 5.30 | 31.27 | 20.49 | 28.87 | 43.63 | 12.37 | 12.78 | 35.05 | 7.61 | 5.48 | 37.22 | 257.32 |
| 1993 | Above Normal | 5.48 | 9.12 | 66.11 | 59.08 | 67.90 | 71.61 | 12.37 | 12.78 | 66.02 | 121.99 | 121.99 | 118.05 | 732.50 |
| 1994 | Critical | 60.56 | 5.30 | 113.14 | 58.47 | 55.01 | 42.04 | 16.42 | 17.81 | 4.18 | 113.10 | 52.72 | 56.94 | 595.69 |
| 1995 | Wet | 11.38 | 37.94 | 66.14 | 54.99 | 59.88 | 138.07 | 32.00 | 112.80 | 105.99 | 121.99 | 121.99 | 118.05 | 981.22 |
| 1996 | Wet | 29.17 | 5.30 | 67.62 | 51.78 | 131.88 | 119.97 | 21.27 | 17.40 | 60.24 | 121.99 | 121.99 | 118.05 | 866.66 |
| 1997 | Wet | 26.70 | 9.74 | 140.22 | 155.23 | 140.20 | 131.52 | 15.27 | 14.31 | 28.81 | 110.87 | 121.99 | 118.05 | 1,012.91 |
| 1998 | Wet | 36.54 | 17.49 | 128.99 | 55.02 | 140.20 | 138.07 | 35.61 | 35.75 | 118.05 | 121.99 | 121.99 | 118.05 | 1,067.75 |
| 1999 | Wet | 121.99 | 118.05 | 73.62 | 74.81 | 109.68 | 89.84 | 15.89 | 12.78 | 50.77 | 121.67 | 121.99 | 51.38 | 962.47 |
| 2000 | Above Normal | 38.86 | 5.30 | 127.91 | 41.31 | 92.26 | 103.26 | 15.74 | 12.78 | 45.8 | | | | |

Energy Use (GWh) At Pumping Plant at SWP Banks: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|--------|--------|--------|---------|--------|--------|-----------|----------|
| 1922 | Above Normal | 87.18 | 57.23 | 131.51 | 65.35 | 52.79 | 82.31 | 20.96 | 18.13 | 112.99 | 121.99 | 121.99 | 118.05 | 990.48 |
| 1923 | Below Normal | 66.92 | 45.12 | 78.24 | 66.77 | 69.74 | 51.72 | 19.78 | 12.78 | 42.43 | 121.99 | 121.99 | 118.05 | 815.53 |
| 1924 | Critical | 53.59 | 42.00 | 47.83 | 48.28 | 35.92 | 5.48 | 5.30 | 8.75 | 4.83 | 85.05 | 5.48 | 9.08 | 351.59 |
| 1925 | Dry | 43.70 | 52.75 | 70.11 | 58.77 | 38.45 | 74.10 | 21.18 | 17.42 | 30.22 | 121.99 | 52.34 | 118.05 | 699.08 |
| 1926 | Dry | 50.15 | 42.95 | 52.49 | 58.78 | 28.47 | 5.48 | 21.67 | 15.75 | 46.55 | 121.99 | 56.49 | 69.69 | 570.46 |
| 1927 | Wet | 27.80 | 118.05 | 68.27 | 43.32 | 65.01 | 67.44 | 17.71 | 12.78 | 50.86 | 121.99 | 121.99 | 117.42 | 832.64 |
| 1928 | Above Normal | 57.61 | 43.25 | 129.98 | 63.18 | 37.07 | 72.07 | 19.62 | 12.78 | 45.20 | 112.85 | 121.99 | 118.05 | 833.65 |
| 1929 | Critical | 64.40 | 28.05 | 89.17 | 60.18 | 54.14 | 52.69 | 29.87 | 5.48 | 5.30 | 5.48 | 12.81 | 10.22 | 417.79 |
| 1930 | Dry | 19.29 | 20.98 | 57.68 | 43.96 | 41.33 | 54.75 | 25.00 | 21.64 | 37.28 | 121.99 | 67.68 | 118.05 | 629.63 |
| 1931 | Critical | 29.61 | 27.63 | 26.17 | 59.63 | 38.16 | 17.58 | 5.30 | 5.48 | 5.30 | 45.66 | 5.48 | 6.98 | 272.98 |
| 1932 | Dry | 16.95 | 30.60 | 130.94 | 62.37 | 109.93 | 74.11 | 13.09 | 12.78 | 31.59 | 61.73 | 86.28 | 48.96 | 679.33 |
| 1933 | Critical | 36.20 | 30.07 | 59.53 | 107.69 | 91.80 | 31.23 | 15.54 | 12.78 | 5.30 | 49.34 | 20.52 | 9.03 | 469.03 |
| 1934 | Critical | 18.06 | 26.97 | 128.55 | 108.52 | 72.64 | 26.51 | 5.30 | 5.48 | 5.30 | 5.48 | 5.48 | 8.98 | 417.27 |
| 1935 | Below Normal | 41.88 | 53.96 | 73.50 | 70.17 | 81.72 | 63.59 | 18.22 | 12.78 | 42.12 | 121.99 | 121.99 | 118.05 | 819.97 |
| 1936 | Below Normal | 70.13 | 58.22 | 67.63 | 54.85 | 144.14 | 129.65 | 21.03 | 12.78 | 49.72 | 121.99 | 121.99 | 118.05 | 970.18 |
| 1937 | Below Normal | 82.43 | 47.04 | 122.40 | 82.51 | 133.42 | 111.60 | 22.94 | 18.17 | 87.76 | 121.99 | 121.99 | 58.57 | 1,010.82 |
| 1938 | Wet | 68.29 | 118.05 | 91.95 | 130.26 | 140.20 | 138.07 | 40.54 | 46.22 | 115.20 | 121.99 | 121.99 | 112.77 | 1,245.53 |
| 1939 | Dry | 58.34 | 5.30 | 129.89 | 62.25 | 48.15 | 32.24 | 28.96 | 19.61 | 5.30 | 121.99 | 72.17 | 66.12 | 650.32 |
| 1940 | Above Normal | 24.13 | 16.70 | 63.80 | 47.45 | 56.57 | 97.86 | 23.18 | 12.80 | 48.50 | 113.94 | 121.99 | 118.05 | 744.97 |
| 1941 | Wet | 52.84 | 24.50 | 76.54 | 72.49 | 137.96 | 138.07 | 28.25 | 24.65 | 70.72 | 121.99 | 121.99 | 107.00 | 977.00 |
| 1942 | Wet | 41.99 | 5.30 | 77.34 | 84.67 | 82.87 | 90.50 | 25.27 | 22.28 | 70.35 | 121.99 | 121.99 | 108.02 | 852.57 |
| 1943 | Wet | 51.10 | 5.30 | 73.65 | 87.61 | 99.07 | 138.07 | 25.13 | 14.52 | 43.46 | 121.70 | 121.99 | 111.85 | 893.45 |
| 1944 | Dry | 50.38 | 5.30 | 130.10 | 62.19 | 62.87 | 44.28 | 18.66 | 12.78 | 33.01 | 121.99 | 75.15 | 43.00 | 659.71 |
| 1945 | Below Normal | 37.46 | 118.05 | 69.63 | 62.65 | 59.86 | 113.03 | 18.39 | 12.78 | 36.52 | 121.99 | 121.99 | 118.05 | 890.40 |
| 1946 | Below Normal | 84.51 | 118.05 | 101.07 | 73.84 | 50.98 | 72.35 | 14.89 | 12.78 | 26.67 | 121.65 | 121.99 | 118.05 | 916.83 |
| 1947 | Dry | 65.83 | 70.91 | 85.55 | 55.26 | 58.04 | 24.35 | 15.91 | 12.78 | 29.82 | 121.99 | 66.34 | 118.05 | 724.83 |
| 1948 | Below Normal | 73.19 | 62.60 | 44.24 | 37.07 | 6.95 | 46.18 | 12.72 | 12.78 | 47.34 | 121.99 | 121.99 | 118.05 | 705.10 |
| 1949 | Dry | 52.10 | 46.15 | 77.76 | 58.85 | 54.74 | 35.25 | 12.37 | 12.78 | 30.63 | 121.99 | 53.31 | 118.05 | 673.98 |
| 1950 | Below Normal | 17.95 | 31.23 | 40.04 | 39.60 | 42.39 | 62.73 | 15.08 | 12.78 | 32.86 | 121.99 | 121.99 | 118.05 | 656.69 |
| 1951 | Above Normal | 90.37 | 118.05 | 128.61 | 141.67 | 110.61 | 121.61 | 17.00 | 12.78 | 47.61 | 106.44 | 121.99 | 116.49 | 1,133.23 |
| 1952 | Wet | 55.49 | 70.60 | 71.79 | 85.49 | 66.51 | 138.07 | 28.67 | 36.38 | 95.49 | 121.99 | 121.99 | 118.05 | 1,010.52 |
| 1953 | Wet | 51.25 | 5.30 | 130.01 | 49.75 | 63.18 | 67.48 | 18.21 | 15.32 | 34.25 | 121.99 | 121.99 | 118.05 | 796.78 |
| 1954 | Above Normal | 37.61 | 5.30 | 81.01 | 38.01 | 41.22 | 62.93 | 16.56 | 12.78 | 46.33 | 105.62 | 121.99 | 118.05 | 687.41 |
| 1955 | Dry | 47.71 | 56.76 | 128.60 | 65.51 | 50.44 | 42.85 | 16.70 | 12.78 | 5.30 | 121.99 | 60.98 | 59.24 | 668.86 |
| 1956 | Wet | 29.71 | 69.63 | 94.75 | 155.23 | 116.87 | 125.35 | 17.74 | 18.48 | 76.45 | 121.99 | 121.99 | 112.34 | 1,060.53 |
| 1957 | Above Normal | 48.48 | 5.30 | 128.81 | 60.30 | 30.88 | 53.32 | 18.33 | 14.94 | 32.88 | 120.54 | 121.99 | 118.05 | 753.82 |
| 1958 | Wet | 118.80 | 42.44 | 67.55 | 46.67 | 67.30 | 130.13 | 42.94 | 31.76 | 92.22 | 121.99 | 121.99 | 118.05 | 1,001.84 |
| 1959 | Below Normal | 68.42 | 5.30 | 129.52 | 40.05 | 49.83 | 64.25 | 21.53 | 16.66 | 29.40 | 121.99 | 121.99 | 118.05 | 786.99 |
| 1960 | Dry | 47.77 | 39.06 | 36.15 | 59.36 | 38.12 | 44.43 | 9.95 | 21.53 | 26.79 | 121.99 | 96.16 | 118.05 | 659.36 |
| 1961 | Dry | 24.57 | 71.78 | 127.92 | 60.61 | 33.13 | 60.25 | 15.50 | 15.03 | 1.09 | 113.04 | 37.10 | 43.16 | 603.18 |
| 1962 | Below Normal | 6.07 | 47.63 | 54.43 | 47.09 | 51.99 | 69.81 | 19.44 | 12.78 | 30.06 | 120.48 | 121.99 | 118.05 | 699.82 |
| 1963 | Wet | 121.99 | 118.05 | 65.01 | 44.24 | 47.89 | 65.31 | 16.38 | 12.78 | 35.83 | 121.99 | 121.99 | 118.05 | 889.51 |
| 1964 | Dry | 64.07 | 75.54 | 93.78 | 61.85 | 46.16 | 39.54 | 14.17 | 12.78 | 5.30 | 121.99 | 53.83 | 118.05 | 707.06 |
| 1965 | Wet | 48.69 | 55.94 | 73.20 | 95.83 | 72.38 | 83.18 | 22.41 | 12.78 | 50.46 | 121.63 | 121.99 | 115.47 | 873.96 |
| 1966 | Below Normal | 33.26 | 70.08 | 137.18 | 71.47 | 65.41 | 54.75 | 16.31 | 12.78 | 29.78 | 121.68 | 121.99 | 118.05 | 852.74 |
| 1967 | Wet | 51.14 | 66.87 | 71.54 | 68.43 | 59.77 | 77.12 | 35.94 | 31.07 | 116.01 | 121.99 | 121.99 | 118.05 | 939.92 |
| 1968 | Below Normal | 66.93 | 5.30 | 128.90 | 62.32 | 38.80 | 63.42 | 20.78 | 17.61 | 29.35 | 119.68 | 121.99 | 118.05 | 793.13 |
| 1969 | Wet | 48.46 | 72.75 | 128.95 | 69.63 | 128.46 | 81.52 | 45.85 | 112.80 | 118.05 | 121.99 | 121.99 | 111.95 | 1,162.40 |
| 1970 | Wet | 70.94 | 5.30 | 75.33 | 155.23 | 88.43 | 118.80 | 14.09 | 12.78 | 32.56 | 121.99 | 121.99 | 85.72 | 903.16 |
| 1971 | Wet | 48.45 | 98.35 | 72.53 | 60.72 | 55.53 | 71.05 | 18.68 | 15.04 | 46.80 | 121.99 | 121.99 | 117.05 | 848.18 |
| 1972 | Below Normal | 51.28 | 5.30 | 128.83 | 58.35 | 30.82 | 42.79 | 20.06 | 12.78 | 29.07 | 121.99 | 121.99 | 118.05 | 741.31 |
| 1973 | Above Normal | 67.04 | 118.05 | 69.47 | 53.24 | 71.82 | 74.65 | 17.22 | 12.78 | 50.43 | 121.99 | 121.99 | 111.94 | 890.62 |
| 1974 | Wet | 82.16 | 118.05 | 80.90 | 77.45 | 64.35 | 91.95 | 20.39 | 12.78 | 62.21 | 121.99 | 121.99 | 118.05 | 972.27 |
| 1975 | Wet | 77.54 | 5.30 | 130.54 | 61.70 | 51.99 | 101.63 | 18.11 | 12.78 | 68.04 | 121.99 | 121.99 | 118.05 | 889.66 |
| 1976 | Critical | 86.63 | 5.30 | 129.02 | 55.28 | 38.32 | 49.20 | 21.99 | 20.38 | 4.92 | 116.05 | 74.06 | 118.05 | 719.20 |
| 1977 | Critical | 39.40 | 26.05 | 21.29 | 30.88 | 13.24 | 5.64 | 5.30 | 10.88 | 1.05 | 5.48 | 5.48 | 24.79 | 189.48 |
| 1978 | Above Normal | 5.48 | 34.57 | 51.26 | 52.50 | 70.64 | 81.52 | 27.59 | 21.81 | 74.30 | 121.99 | 121.99 | 118.05 | 781.70 |
| 1979 | Below Normal | 54.55 | 30.04 | 104.04 | 71.57 | 85.03 | 86.23 | 17.85 | 20.49 | 49.04 | 121.99 | 121.99 | 118.05 | 880.87 |
| 1980 | Above Normal | 79.06 | 70.74 | 129.40 | 81.76 | 82.39 | 84.71 | 19.81 | 18.22 | 78.28 | 121.99 | 121.99 | 97.97 | 986.32 |
| 1981 | Dry | 65.68 | 6.31 | 129.42 | 62.48 | 56.26 | 44.38 | 23.31 | 18.48 | 29.16 | 121.99 | 95.79 | 94.41 | 747.67 |
| 1982 | Wet | 52.16 | 118.05 | 67.34 | 68.71 | 131.06 | 138.07 | 108.25 | 38.64 | 86.04 | 121.99 | 121.99 | 118.05 | 1,170.35 |
| 1983 | Wet | 121.99 | 118.05 | 140.22 | 73.37 | 62.88 | 66.27 | 71.91 | 68.50 | 82.04 | 92.74 | 121.99 | 107.94 | 1,127.90 |
| 1984 | Wet | 121.99 | 118.05 | 126.67 | 113.82 | 107.76 | 120.13 | 18.27 | 12.78 | 50.52 | 116.83 | 121.99 | 81.16 | 1,109.97 |
| 1985 | Dry | 74.49 | 118.05 | 128.71 | 62.37 | 58.06 | 53.24 | 20.88 | 16.27 | 29.62 | 121.99 | 62.38 | 118.05 | 864.11 |
| 1986 | Wet | 77.51 | 93.17 | 78.14 | 39.35 | 102.22 | 111.46 | 30.34 | 23.92 | 65.95 | 121.99 | 121.99 | 118.05 | 984.09 |
| 1987 | Dry | 63.44 | 5.30 | 129.51 | 60.33 | 55.25 | 42.86 | 10.91 | 32.35 | 29.74 | 16.72 | 10.68 | 37.25 | 494.34 |
| 1988 | Critical | 6.62 | 15.60 | 60.67 | 43.49 | 6.24 | 30.34 | 18.65 | 17.10 | 5.30 | 74.45 | 5.48 | 20.79 | 304.73 |
| 1989 | Dry | 5.48 | 58.78 | 51.52 | 58.05 | 13.47 | 22.07 | 21.75 | 16.90 | 41.69 | 113.57 | 68.81 | 118.05 | 590.14 |
| 1990 | Critical | 73.91 | 42.31 | 85.54 | 56.53 | 38.19 | 18.48 | 5.30 | 15.49 | 3.92 | 117.29 | 5.48 | 32.01 | 494.45 |
| 1991 | Critical | 5.48 | 14.13 | 17.91 | 11.41 | 23.17 | 23.66 | 19.03 | 14.96 | 36.47 | 86.70 | 5.48 | 10.70 | 269.10 |
| 1992 | Critical | 17.14 | 5.30 | 31.23 | 20.10 | 28.87 | 43.63 | 12.37 | 12.78 | 26.03 | 16.61 | 5.48 | 37.20 | 256.74 |
| 1993 | Above Normal | 5.48 | 9.08 | 66.10 | 59.08 | 67.90 | 71.57 | 12.37 | 12.78 | 66.02 | 121.99 | 121.99 | 118.05 | 732.41 |
| 1994 | Critical | 60.56 | 5.30 | 113.87 | 58.47 | 55.01 | 42.04 | 16.42 | 17.82 | 4.18 | 112.85 | 52.59 | 56.91 | 596.02 |
| 1995 | Wet | 11.27 | 37.90 | 66.17 | 54.99 | 59.88 | 138.07 | 28.75 | 46.44 | 104.18 | 121.99 | 121.99 | 118.05 | 909.68 |
| 1996 | Wet | 29.15 | 5.30 | 67.62 | 51.78 | 131.88 | 118.43 | 21.27 | 17.40 | 60.23 | 121.99 | 121.99 | 118.05 | 865.09 |
| 1997 | Wet | 26.69 | 9.42 | 140.22 | 155.23 | 140.20 | 130.60 | 15.27 | 14.31 | 27.94 | 111.41 | 121.99 | 118.05 | 1,011.33 |
| 1998 | Wet | 36.52 | 17.46 | 128.99 | 55.02 | 140.20 | 138.07 | 33.39 | 34.01 | 118.05 | 121.99 | 121.99 | 118.05 | 1,063.74 |
| 1999 | Wet | 121.99 | 118.05 | 73.62 | 74.81 | 109.68 | 89.84 | 15.89 | 12.78 | 50.77 | 121.67 | 121.99 | 51.37 | 962.46 |
| 2000 | Above Normal | 38.86 | 5.30 | 127.91 | 41.31 | 90.22 | 102.40 | 15.74 | 12.78 | 45.82</ | | | | |

Difference in Energy Use (GWh) At Pumping Plant at SWP Banks: Alternative4_2020 minus CONV_NA

| 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 | 0.02 | (0.03) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1923 | Below Normal | (0.01) | (0.01) | 0.00 | (0.90) | (0.18) | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 | 0.00 | (0.07) |
| 1924 | Critical | 0.01 | (0.01) | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | (0.18) | 0.00 | 0.01 | 0.00 | (0.06) | (0.02) |
| 1925 | Dry | (0.07) | (0.06) | (0.03) | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | (0.04) | 0.00 | 0.05 | 0.00 | (0.01) |
| 1926 | Dry | 0.04 | 0.03 | (0.02) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.19 | (0.34) | 0.00 |
| 1927 | Wet | (0.02) | 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) | (0.04) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1929 | Critical | (0.01) | (0.01) | (0.02) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | 0.00 |
| 1930 | Dry | (0.02) | (0.02) | (0.01) | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1931 | Critical | 0.00 | (0.02) | (0.02) | 0.00 | (0.01) | (0.01) | 0.00 | 0.00 | 0.00 | (0.24) | 0.00 | (0.02) | (0.03) |
| 1932 | Dry | (0.03) | (0.01) | 0.00 | 0.00 | 0.09 | 1.56 | 0.00 | 0.00 | 0.00 | (0.01) | 0.01 | 0.00 | 0.13 |
| 1933 | Critical | 0.00 | 0.00 | (1.52) | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | (0.33) | (0.05) | (0.08) | (0.16) |
| 1934 | Critical | (0.05) | (0.09) | 43.84 | 0.00 | 0.00 | (0.03) | 0.00 | (7.38) | 0.00 | 0.00 | 0.00 | (0.03) | 3.02 |
| 1935 | Below Normal | 0.33 | 0.06 | (0.08) | (3.98) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.31) |
| 1936 | Below Normal | (3.57) | (0.06) | (6.91) | 7.87 | 0.00 | (1.92) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.38) |
| 1937 | Below Normal | (0.04) | (0.04) | 0.07 | 0.19 | (0.24) | 0.00 | (4.94) | (1.84) | 0.95 | 0.00 | 0.00 | 0.00 | (0.49) |
| 1938 | Wet | (1.51) | 0.00 | (12.72) | (4.90) | 0.00 | 0.00 | (4.29) | (66.58) | (2.85) | 0.00 | 0.00 | (0.02) | (7.74) |
| 1939 | Dry | 0.85 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 11.86 | (0.02) | 0.00 | 0.00 | 1.19 | (10.04) | 0.32 |
| 1940 | Above Normal | 1.90 | (0.05) | (0.03) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.07) | 0.00 | 0.00 | 0.15 |
| 1941 | Wet | 0.01 | 0.00 | 0.00 | 0.00 | (2.24) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) | (0.19) |
| 1942 | Wet | 0.52 | 0.00 | 0.00 | (0.05) | (1.37) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.08) |
| 1943 | Wet | (0.02) | 0.00 | 0.00 | (6.72) | 0.43 | 0.00 | 0.00 | 0.00 | (7.62) | 0.00 | 0.00 | (0.71) | (1.22) |
| 1944 | Dry | 1.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (2.13) | 0.00 | 1.21 | (0.05) | 0.08 |
| 1945 | Below Normal | (0.03) | 0.00 | 0.00 | 0.00 | (4.45) | (9.19) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (1.14) |
| 1946 | Below Normal | 0.09 | 0.00 | 0.00 | 0.00 | (0.01) | (2.23) | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 | 0.00 | 0.01 |
| 1947 | Dry | (0.99) | 0.01 | 0.07 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.60) | 0.00 | (0.13) |
| 1948 | Below Normal | (1.61) | (0.01) | 0.03 | 0.00 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.10) |
| 1949 | Dry | 0.06 | (0.27) | (0.42) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.11) | 0.00 | (0.06) |
| 1950 | Below Normal | (0.02) | (0.01) | 0.01 | 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 | (11.61) | 11.49 | (0.05) | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 0.04 |
| 1952 | Wet | (0.01) | (0.01) | 0.00 | (1.27) | 0.07 | 0.00 | (1.16) | (2.25) | (8.53) | 0.00 | 0.00 | 0.00 | (1.10) |
| 1953 | Wet | 0.29 | 0.00 | 0.00 | (8.24) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.66) |
| 1954 | Above Normal | 0.16 | 0.00 | 5.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.03) | 0.00 | 0.00 | 0.46 |
| 1955 | Dry | (0.82) | 0.00 | 0.00 | 0.00 | (0.16) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 4.77 | 0.37 |
| 1956 | Wet | (5.35) | (0.03) | (14.54) | 0.00 | 1.51 | 1.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (1.43) |
| 1957 | 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 |
| 1958 | Wet | (0.03) | (0.03) | 0.00 | 0.00 | 0.00 | 0.00 | (0.95) | (0.01) | (0.01) | 0.00 | 0.00 | 0.00 | (0.09) |
| 1959 | Below Normal | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | (0.03) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 1960 | Dry | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.02 |
| 1961 | Dry | (0.04) | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | (0.20) | 0.12 | 0.02 | (0.01) |
| 1962 | Below Normal | (0.01) | (0.03) | (0.04) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) |
| 1963 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.01 |
| 1964 | Dry | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) | 0.00 | 0.00 |
| 1965 | Wet | (0.07) | 0.00 | 0.00 | (0.11) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | (0.01) |
| 1966 | 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 |
| 1967 | Wet | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (1.42) | (1.57) | (2.04) | 0.00 | 0.00 | 0.00 | (0.42) |
| 1968 | Below Normal | (3.30) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.28) |
| 1969 | Wet | 0.19 | (0.03) | 0.00 | (7.61) | 8.58 | (0.03) | (40.61) | 7.73 | 0.00 | 0.00 | 0.00 | 1.37 | (2.53) |
| 1970 | Wet | (1.75) | 0.00 | 0.00 | 0.00 | 0.00 | 2.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.17 | 0.32 |
| 1971 | Wet | (0.05) | 0.01 | 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 | 0.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 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 | (1.97) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.16) |
| 1975 | Wet | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | (0.38) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.03) |
| 1976 | Critical | (0.01) | 0.00 | 0.00 | 0.00 | (0.01) | 0.01 | 0.00 | 0.00 | (0.01) | 0.23 | (0.02) | 0.00 | 0.02 |
| 1977 | Critical | (0.24) | (0.02) | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | (0.05) | 0.00 | 0.00 | 0.00 | (0.01) | (0.03) |
| 1978 | Above Normal | 0.00 | (0.03) | (0.11) | 0.00 | (9.72) | (8.83) | (2.79) | (4.87) | (3.53) | 0.00 | 0.00 | 0.00 | (2.49) |
| 1979 | Below Normal | (0.11) | (0.07) | (20.92) | 0.08 | (1.08) | (1.60) | (0.01) | 0.00 | 0.18 | 0.00 | 0.00 | 0.00 | (1.96) |
| 1980 | Above Normal | (3.74) | 9.33 | 0.00 | (8.82) | 2.69 | 0.16 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | (20.08) | (1.71) |
| 1981 | Dry | (0.43) | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.44 | 0.55 | 0.41 |
| 1982 | Wet | 1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (5.44) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.37) |
| 1983 | Wet | 0.00 | 0.00 | 0.00 | 3.76 | 1.59 | (4.32) | (5.41) | (11.05) | (8.95) | (0.36) | 0.00 | 0.00 | (2.06) |
| 1984 | Wet | 0.00 | 0.00 | (0.06) | (5.47) | (5.27) | (1.47) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | (1.02) |
| 1985 | 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 |
| 1986 | Wet | 0.01 | 0.00 | 0.00 | 0.00 | (29.48) | 20.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.78) |
| 1987 | Dry | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.93 | 0.03 | 0.23 | (0.05) | 0.10 |
| 1988 | Critical | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (1.02) | 0.00 | 0.00 | (0.08) |
| 1989 | Dry | 0.00 | (0.09) | 0.02 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | (1.34) | 0.00 | (0.12) |
| 1990 | Critical | 0.18 | (0.02) | (0.03) | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.42 | 0.06 |
| 1991 | Critical | 0.00 | 0.08 | (0.12) | (0.29) | 0.01 | 0.00 | 0.00 | 0.00 | (0.02) | 0.13 | 0.00 | (0.04) | (0.02) |
| 1992 | Critical | (0.11) | 0.00 | (0.04) | (0.39) | 0.00 | 0.00 | 0.00 | 0.00 | (9.02) | 9.00 | 0.00 | (0.02) | (0.05) |
| 1993 | Above Normal | 0.00 | (0.04) | (0.01) | 0.00 | 0.00 | (0.04) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) |
| 1994 | Critical | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | (0.25) | (0.13) | (0.03) | 0.03 |
| 1995 | Wet | (0.11) | (0.04) | 0.03 | 0.00 | 0.00 | 0.00 | (3.25) | (66.36) | (1.81) | 0.00 | 0.00 | 0.00 | (5.96) |
| 1996 | Wet | (0.02) | 0.00 | 0.00 | 0.00 | 0.00 | (1.54) | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | (0.13) |
| 1997 | Wet | (0.01) | (0.32) | 0.00 | 0.00 | 0.00 | (0.92) | 0.00 | 0.00 | (0.87) | 0.54 | 0.00 | 0.00 | (0.13) |
| 1998 | Wet | (0.02) | (0.03) | 0.00 | 0.00 | 0.00 | 0.00 | (2.22) | (1.74) | 0.00 | 0.00 | 0.00 | 0.00 | (0.33) |
| 1999 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 |
| 2000 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | (2.04) | (0.86) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.24) |
| 2001 | Dry | (0.02) | 0.00 | (2.34) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.00 | (0.01) | (0.07) |
| 2002 | Dry | 0.00 | 0.03 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.06 |
| 2003 | Above Normal | 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 |
| Average | | (0.20) | 0.10 | (0.26) | (0.33) | (0.50) | (0.10) | (0.67) | (1.97) | (0.52) | 0.11 | 0.07 | (0.24) | (0.38) |
| Wet | | (0.27) | (0.02) | (1.05) | (1.25) | (1.01) | 0.58 | (2.28) | (5.66) | (1.25) | 0.01 | 0.00 | 0.15 | (1.00) |
| Above Normal | | (0.14) | 0.76 | (0.53) | 0.22 | (0.76) | (0.80) | (0.23) | (0.41) | (0.30) | (0.01) | 0.00 | (1.62) | (0.32) |
| Below Normal | | (0.56) | (0.01) | (1.99) | 0.23 | (0.40) | (1.07) | (0.35) | (0.13) | 0.27 | 0.00 | 0.00 | 0.00 | (0.34) |
| Dry | | 0.02 | (0.00) | (0.15) | (0.00) | (0.01) | 0.09 | 0.66 | (0.00) | (0.06) | 0.08 | 0.35 | (0.25) | 0.06 |
| Critical | | (0.02) | (0.01) | 3.57 | (0.06) | (0.00) | (0.00) | 0.00 | (0.63) | (0.75) | 0.64 | (0.02) | 0.01 | 0.23 |

Percent Difference in Energy Use (GWh) At Pumping Plant at SWP Banks: Alternative4_2020 minus CONV_NA

| 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% | -1% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| 1924 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -2% | 0% | 0% | 0% | -1% |
| 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% | -1% | 0% | 0% |
| 1932 | Dry | 0% | 0% | 0% | 0% | 0% | 2% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1933 | Critical | 0% | 0% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | -1% |
| 1934 | Critical | 0% | 0% | 52% | 0% | 0% | 0% | 0% | -57% | 0% | 0% | 0% | 0% |
| 1935 | Below Normal | 1% | 0% | 0% | -5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1936 | Below Normal | -5% | 0% | -9% | 17% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1937 | Below Normal | 0% | 0% | 0% | 0% | 0% | 0% | -18% | -9% | 1% | 0% | 0% | 0% |
| 1938 | Wet | -2% | 0% | -12% | -4% | 0% | 0% | -10% | -59% | -2% | 0% | 0% | 0% |
| 1939 | Dry | 1% | 0% | 0% | 0% | 0% | 0% | 69% | 0% | 0% | 2% | -13% | 0% |
| 1940 | Above Normal | 9% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1941 | Wet | 0% | 0% | 0% | 0% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1942 | Wet | 1% | 0% | 0% | 0% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1943 | Wet | 0% | 0% | 0% | -7% | 0% | 0% | 0% | 0% | -15% | 0% | 0% | -1% |
| 1944 | Dry | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -6% | 0% | 2% | 0% |
| 1945 | Below Normal | 0% | 0% | 0% | 0% | -7% | -8% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1946 | Below Normal | 0% | 0% | 0% | 0% | 0% | -3% | 0% | 0% | 10% | 0% | 0% | 0% |
| 1947 | Dry | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% |
| 1948 | Below Normal | -2% | 0% | 0% | 0% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1949 | Dry | 0% | -1% | -1% | 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% | -8% | 9% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% |
| 1952 | Wet | 0% | 0% | 0% | -1% | 0% | 0% | -4% | -6% | -8% | 0% | 0% | 0% |
| 1953 | Wet | 1% | 0% | 0% | -14% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1954 | Above Normal | 0% | 0% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1955 | Dry | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 9% | 0% |
| 1956 | Wet | -15% | 0% | -13% | 0% | 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% | -2% | 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% | 1% | 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% | -4% | -5% | -2% | 0% | 0% | 0% |
| 1968 | Below Normal | -5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1969 | Wet | 0% | 0% | 0% | -10% | 7% | 0% | -47% | 7% | 0% | 0% | 0% | 1% |
| 1970 | Wet | -2% | 0% | 0% | 0% | 0% | 2% | 0% | 0% | 0% | 0% | 0% | 4% |
| 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% | -2% | 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 | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | 0% | 0% | 0% | 0% | -12% | -10% | -9% | -18% | -5% | 0% | 0% | 0% |
| 1979 | Below Normal | 0% | 0% | -17% | 0% | -1% | -2% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1980 | Above Normal | -5% | 15% | 0% | -10% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | -17% |
| 1981 | Dry | -1% | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 5% | 1% |
| 1982 | Wet | 2% | 0% | 0% | 0% | 0% | 0% | 0% | -12% | 0% | 0% | 0% | 0% |
| 1983 | Wet | 0% | 0% | 0% | 5% | 3% | -6% | -7% | -14% | -10% | 0% | 0% | 0% |
| 1984 | Wet | 0% | 0% | 0% | -5% | -5% | -1% | 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% | -22% | 22% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1987 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 3% | 0% | 2% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% |
| 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% | 1% |
| 1991 | Critical | 0% | 1% | -1% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | -1% | 0% | 0% | -2% | 0% | 0% | 0% | 0% | -26% | 118% | 0% | 0% |
| 1993 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1994 | Critical | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1995 | Wet | -1% | 0% | 0% | 0% | 0% | 0% | -10% | -59% | -2% | 0% | 0% | 0% |
| 1996 | Wet | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1997 | Wet | 0% | -3% | 0% | 0% | 0% | -1% | 0% | 0% | -3% | 0% | 0% | 0% |
| 1998 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | -6% | -5% | 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% | -2% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2001 | Dry | 0% | 0% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 0% | 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% | 0% |
| Average | | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -3% | -1% | 1% | 0% | 0% |
| Wet | | -1% | 0% | -1% | -1% | -1% | 1% | -3% | -6% | -2% | 0% | 0% | 0% |
| Above Normal | | 0% | 1% | 0% | 0% | -1% | -1% | -1% | -2% | 0% | 0% | 0% | -1% |
| Below Normal | | -1% | 0% | -2% | 1% | 0% | -1% | -1% | -1% | 1% | 0% | 0% | 0% |
| Dry | | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 0% | 0% | 0% | 1% | 0% |
| Critical | | 0% | 0% | 4% | 0% | 0% | 0% | 0% | -5% | -2% | 10% | 0% | 0% |

Energy Use (GWh) At Pumping Plant at SWP Dos Amigos: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 39.31 | 50.83 | 28.41 | 7.41 | 23.39 | 28.39 | 30.34 | 35.89 | 41.67 | 42.77 | 42.18 | 29.83 | 400.42 |
| 1923 | Below Normal | 27.99 | 33.52 | 22.47 | 31.25 | 31.64 | 26.95 | 23.59 | 31.96 | 41.49 | 45.83 | 42.12 | 27.65 | 386.46 |
| 1924 | Critical | 28.39 | 17.72 | 15.80 | 6.09 | 6.79 | 8.28 | 12.77 | 16.66 | 22.32 | 25.21 | 19.67 | 12.92 | 192.62 |
| 1925 | Dry | 6.82 | 5.29 | 4.79 | 1.81 | 4.15 | 17.79 | 24.16 | 34.40 | 45.69 | 51.27 | 56.13 | 30.54 | 282.84 |
| 1926 | Dry | 22.08 | 19.18 | 16.20 | 3.04 | 5.12 | 10.98 | 17.11 | 28.47 | 37.56 | 42.07 | 41.38 | 25.25 | 268.44 |
| 1927 | Wet | 17.99 | 15.53 | 13.02 | 4.00 | 15.50 | 31.47 | 32.67 | 38.60 | 43.98 | 44.64 | 44.56 | 31.97 | 333.93 |
| 1928 | Above Normal | 26.32 | 34.23 | 25.16 | 15.64 | 19.59 | 14.91 | 36.78 | 42.93 | 48.63 | 49.39 | 49.37 | 35.72 | 398.67 |
| 1929 | Critical | 29.75 | 35.30 | 28.53 | 15.26 | 14.53 | 9.43 | 11.90 | 18.28 | 24.33 | 25.89 | 21.47 | 5.12 | 239.79 |
| 1930 | Dry | 8.56 | 9.69 | 8.73 | 2.87 | 4.92 | 7.64 | 19.32 | 25.03 | 33.64 | 36.55 | 34.64 | 20.73 | 212.32 |
| 1931 | Critical | 12.99 | 10.55 | 8.77 | 2.87 | 4.80 | 8.23 | 15.60 | 20.12 | 27.13 | 30.62 | 23.96 | 15.61 | 181.25 |
| 1932 | Dry | 8.59 | 6.45 | 5.83 | 3.06 | 6.52 | 26.01 | 17.93 | 26.14 | 34.71 | 41.63 | 34.98 | 22.92 | 234.77 |
| 1933 | Critical | 15.91 | 13.61 | 11.35 | 2.92 | 36.48 | 12.80 | 15.76 | 24.96 | 33.54 | 37.54 | 31.91 | 20.85 | 257.63 |
| 1934 | Critical | 13.31 | 10.83 | 9.02 | 2.96 | 4.43 | 8.64 | 17.84 | 23.11 | 31.35 | 35.19 | 21.42 | 3.46 | 181.56 |
| 1935 | Below Normal | 18.77 | 14.84 | 11.72 | 2.97 | 6.39 | 11.19 | 32.86 | 39.51 | 47.13 | 49.42 | 47.83 | 33.53 | 316.16 |
| 1936 | Below Normal | 31.17 | 24.45 | 23.94 | 11.26 | 13.74 | 46.29 | 33.05 | 42.36 | 48.16 | 48.90 | 48.85 | 35.17 | 407.34 |
| 1937 | Below Normal | 36.09 | 27.27 | 27.98 | 16.08 | 44.42 | 49.91 | 40.86 | 46.46 | 53.49 | 58.40 | 58.40 | 48.09 | 507.45 |
| 1938 | Wet | 35.48 | 33.23 | 34.13 | 19.09 | 33.23 | 46.49 | 40.72 | 49.07 | 57.05 | 61.89 | 61.84 | 44.14 | 516.36 |
| 1939 | Dry | 42.70 | 46.55 | 35.67 | 20.19 | 22.22 | 18.73 | 26.66 | 34.59 | 27.13 | 54.30 | 36.13 | 34.00 | 398.87 |
| 1940 | Above Normal | 9.45 | 7.18 | 28.75 | 2.91 | 4.24 | 13.81 | 26.05 | 34.68 | 40.08 | 51.76 | 48.46 | 32.14 | 299.51 |
| 1941 | Wet | 25.21 | 26.78 | 17.16 | 10.94 | 24.78 | 30.81 | 36.49 | 38.81 | 45.15 | 49.91 | 49.81 | 35.49 | 391.34 |
| 1942 | Wet | 38.77 | 31.75 | 28.03 | 31.26 | 32.41 | 34.21 | 26.53 | 33.02 | 41.13 | 44.19 | 41.67 | 28.09 | 411.06 |
| 1943 | Wet | 28.97 | 26.93 | 17.98 | 23.94 | 30.23 | 30.50 | 40.39 | 43.31 | 50.37 | 55.23 | 55.15 | 39.26 | 442.26 |
| 1944 | Dry | 38.15 | 15.77 | 40.51 | 11.37 | 11.02 | 10.99 | 19.78 | 25.73 | 34.25 | 37.60 | 36.78 | 21.68 | 303.63 |
| 1945 | Below Normal | 14.04 | 11.59 | 9.69 | 4.94 | 6.35 | 49.95 | 32.91 | 41.21 | 46.91 | 47.63 | 47.56 | 34.22 | 347.00 |
| 1946 | Below Normal | 39.52 | 26.44 | 27.13 | 31.95 | 32.92 | 37.71 | 27.68 | 34.03 | 39.84 | 41.04 | 40.34 | 28.15 | 406.75 |
| 1947 | Dry | 33.38 | 20.59 | 20.80 | 14.07 | 15.65 | 14.58 | 36.66 | 42.76 | 48.45 | 49.17 | 56.41 | 35.57 | 388.09 |
| 1948 | Below Normal | 29.61 | 27.69 | 28.39 | 14.21 | 13.60 | 9.20 | 15.47 | 18.47 | 19.42 | 49.70 | 45.74 | 31.77 | 303.27 |
| 1949 | Dry | 28.67 | 20.50 | 17.18 | 4.69 | 6.04 | 9.92 | 29.25 | 37.03 | 47.68 | 52.47 | 47.36 | 35.85 | 336.64 |
| 1950 | Below Normal | 26.19 | 13.76 | 17.55 | 3.75 | 4.32 | 8.45 | 24.02 | 31.04 | 14.06 | 52.99 | 48.07 | 32.01 | 276.21 |
| 1951 | Above Normal | 28.43 | 19.33 | 16.14 | 51.73 | 48.26 | 53.44 | 29.23 | 38.58 | 44.33 | 44.94 | 44.83 | 31.75 | 450.99 |
| 1952 | Wet | 29.07 | 32.08 | 24.42 | 31.29 | 34.25 | 39.41 | 31.37 | 44.93 | 52.25 | 57.16 | 57.08 | 40.58 | 473.89 |
| 1953 | Wet | 38.50 | 44.50 | 32.52 | 32.07 | 25.78 | 18.66 | 22.20 | 29.66 | 27.11 | 47.28 | 42.79 | 28.43 | 389.50 |
| 1954 | Above Normal | 22.83 | 22.74 | 14.83 | 4.67 | 16.91 | 15.04 | 25.15 | 33.22 | 42.88 | 49.25 | 45.59 | 29.84 | 322.95 |
| 1955 | Dry | 25.50 | 22.03 | 15.65 | 4.27 | 7.05 | 12.59 | 22.76 | 29.55 | 39.14 | 43.98 | 45.74 | 26.15 | 294.41 |
| 1956 | Wet | 18.61 | 16.08 | 13.52 | 22.34 | 50.39 | 54.27 | 34.52 | 43.46 | 50.02 | 50.71 | 50.60 | 35.82 | 440.34 |
| 1957 | Above Normal | 37.76 | 33.68 | 28.34 | 19.30 | 19.33 | 22.24 | 25.94 | 34.25 | 37.50 | 52.38 | 48.32 | 32.07 | 391.11 |
| 1958 | Wet | 23.24 | 26.12 | 17.07 | 3.77 | 27.77 | 31.30 | 45.35 | 53.29 | 57.01 | 61.92 | 61.91 | 44.22 | 452.97 |
| 1959 | Below Normal | 37.17 | 34.09 | 40.46 | 13.54 | 15.00 | 15.43 | 22.38 | 28.82 | 15.08 | 48.69 | 44.17 | 29.55 | 344.38 |
| 1960 | Dry | 27.36 | 18.42 | 15.46 | 2.90 | 3.62 | 9.59 | 29.55 | 37.51 | 41.82 | 54.52 | 49.17 | 36.10 | 326.02 |
| 1961 | Dry | 27.30 | 24.23 | 21.44 | 5.41 | 6.69 | 8.23 | 23.17 | 29.88 | 39.57 | 48.39 | 39.93 | 18.28 | 292.52 |
| 1962 | Below Normal | 2.68 | 21.20 | 24.16 | 3.03 | 3.85 | 12.74 | 24.55 | 32.14 | 20.74 | 52.58 | 48.00 | 32.54 | 278.21 |
| 1963 | Wet | 23.75 | 20.75 | 17.48 | 20.69 | 24.62 | 26.49 | 26.84 | 33.89 | 40.51 | 42.35 | 41.04 | 28.30 | 346.71 |
| 1964 | Dry | 22.18 | 28.91 | 19.94 | 14.60 | 33.91 | 25.84 | 29.92 | 35.79 | 42.43 | 44.20 | 49.41 | 29.99 | 377.12 |
| 1965 | Wet | 23.84 | 21.79 | 21.63 | 21.95 | 31.89 | 31.00 | 28.33 | 34.26 | 33.32 | 45.03 | 43.25 | 30.17 | 366.46 |
| 1966 | Below Normal | 35.56 | 23.60 | 21.07 | 28.36 | 30.34 | 24.86 | 24.35 | 32.19 | 41.60 | 45.68 | 42.15 | 27.76 | 377.52 |
| 1967 | Wet | 28.78 | 17.95 | 9.91 | 7.00 | 27.21 | 28.73 | 44.88 | 48.78 | 56.64 | 61.58 | 61.54 | 43.91 | 436.91 |
| 1968 | Below Normal | 37.71 | 51.12 | 35.44 | 14.77 | 18.87 | 16.53 | 22.77 | 29.45 | 18.14 | 48.53 | 44.09 | 29.85 | 367.27 |
| 1969 | Wet | 28.08 | 18.71 | 15.69 | 19.07 | 27.74 | 34.71 | 36.72 | 44.60 | 53.12 | 53.85 | 59.99 | 42.58 | 434.86 |
| 1970 | Wet | 36.29 | 50.04 | 32.03 | 32.95 | 32.97 | 49.23 | 31.60 | 37.94 | 43.59 | 44.19 | 44.06 | 31.19 | 466.08 |
| 1971 | Wet | 28.71 | 31.36 | 24.35 | 31.27 | 32.45 | 28.86 | 24.40 | 32.54 | 41.82 | 45.78 | 42.39 | 28.03 | 391.96 |
| 1972 | Below Normal | 25.99 | 19.06 | 16.59 | 11.73 | 25.97 | 25.10 | 25.47 | 32.68 | 42.86 | 47.53 | 43.44 | 28.52 | 344.94 |
| 1973 | Above Normal | 28.07 | 18.13 | 15.84 | 5.85 | 29.87 | 32.07 | 30.78 | 40.04 | 45.83 | 46.41 | 46.32 | 33.05 | 372.26 |
| 1974 | Wet | 27.21 | 25.30 | 26.04 | 32.06 | 33.62 | 40.10 | 41.25 | 41.19 | 47.45 | 48.06 | 47.95 | 33.92 | 444.15 |
| 1975 | Wet | 27.85 | 40.99 | 26.67 | 26.22 | 22.59 | 35.01 | 33.46 | 39.25 | 44.79 | 45.39 | 45.32 | 32.49 | 420.03 |
| 1976 | Critical | 26.74 | 36.03 | 25.60 | 16.12 | 17.32 | 16.12 | 25.51 | 33.20 | 40.32 | 51.58 | 37.77 | 32.62 | 358.93 |
| 1977 | Critical | 23.74 | 20.70 | 14.85 | 2.97 | 3.72 | 5.51 | 9.43 | 4.34 | 0.10 | 3.17 | 1.72 | 10.44 | 100.69 |
| 1978 | Above Normal | 2.31 | 15.75 | 23.21 | 2.81 | 7.24 | 27.89 | 24.72 | 24.59 | 39.47 | 46.60 | 45.49 | 32.00 | 292.08 |
| 1979 | Below Normal | 32.35 | 34.64 | 23.46 | 13.91 | 14.59 | 35.20 | 34.43 | 40.52 | 46.12 | 46.74 | 46.69 | 33.62 | 402.27 |
| 1980 | Above Normal | 36.80 | 25.92 | 26.61 | 22.56 | 34.76 | 36.64 | 36.34 | 47.63 | 59.37 | 58.66 | 61.36 | 43.74 | 490.39 |
| 1981 | Dry | 36.69 | 44.06 | 37.87 | 14.27 | 15.02 | 14.45 | 23.44 | 31.17 | 19.96 | 51.07 | 53.86 | 31.54 | 373.40 |
| 1982 | Wet | 22.92 | 19.98 | 16.81 | 17.78 | 25.51 | 31.36 | 43.60 | 51.85 | 60.17 | 61.03 | 60.96 | 43.37 | 455.34 |
| 1983 | Wet | 36.31 | 33.86 | 33.43 | 29.35 | 26.25 | 30.34 | 32.66 | 32.92 | 37.71 | 51.67 | 58.48 | 43.79 | 446.77 |
| 1984 | Wet | 52.56 | 51.89 | 56.16 | 52.20 | 49.72 | 53.41 | 28.89 | 38.50 | 44.20 | 44.90 | 44.78 | 31.72 | 548.93 |
| 1985 | Dry | 25.84 | 24.01 | 29.34 | 27.05 | 25.24 | 28.59 | 31.33 | 37.83 | 43.49 | 44.07 | 53.32 | 31.14 | 401.25 |
| 1986 | Wet | 25.45 | 23.64 | 24.33 | 15.46 | 20.12 | 39.50 | 42.46 | 52.89 | 60.03 | 61.24 | 61.16 | 43.89 | 470.17 |
| 1987 | Dry | 37.10 | 27.08 | 40.26 | 11.49 | 11.14 | 7.90 | 12.28 | 15.61 | 20.68 | 25.79 | 18.22 | 12.16 | 239.71 |
| 1988 | Critical | 6.42 | 5.05 | 4.58 | 1.66 | 5.53 | 5.60 | 9.66 | 12.61 | 16.49 | 17.63 | 14.57 | 9.80 | 109.60 |
| 1989 | Dry | 5.10 | 3.99 | 3.64 | 2.08 | 5.78 | 7.60 | 32.67 | 39.73 | 47.62 | 54.16 | 48.65 | 34.15 | 285.17 |
| 1990 | Critical | 27.14 | 24.76 | 24.05 | 10.62 | 10.73 | 9.33 | 13.86 | 17.77 | 23.78 | 25.33 | 20.96 | 13.86 | 222.19 |
| 1991 | Critical | 7.48 | 5.76 | 5.21 | 1.91 | 3.74 | 5.53 | 9.94 | 12.44 | 16.34 | 20.06 | 14.47 | 9.69 | 112.57 |
| 1992 | Critical | 5.07 | 3.93 | 3.59 | 1.47 | 3.13 | 5.54 | 12.80 | 16.29 | 21.66 | 26.89 | 18.80 | 12.79 | 131.96 |
| 1993 | Above Normal | 5.20 | 4.12 | 6.50 | 2.82 | 24.94 | 27.54 | 27.77 | 34.35 | 28.58 | 48.58 | 46.03 | 31.87 | 288.30 |
| 1994 | Critical | 30.10 | 27.64 | 20.75 | 10.07 | 11.38 | 15.40 | 25.65 | 33.20 | 36.04 | 54.67 | 31.39 | 23.76 | 320.05 |
| 1995 | Wet | 4.64 | 16.80 | 29.63 | 3.01 | 19.55 | 17.23 | 40.90 | 48.55 | 55.06 | 56.21 | 56.21 | 40.39 | 388.18 |
| 1996 | Wet | 41.20 | 28.61 | 29.51 | 14.70 | 14.54 | 27.39 | 31.97 | 37.36 | 42.62 | 43.26 | 43.18 | 30.87 | 385.21 |
| 1997 | Wet | 38.13 | 23.56 | 24.21 | 31.04 | 33.11 | 43.28 | 37.32 | 44.07 | 50.58 | 51.32 | 51.24 | 36.34 | 464.20 |
| 1998 | Wet | 31.98 | 39.79 | 28.82 | 19.18 | 32.52 | 38.68 | 34.81 | 40.32 | 46.05 | 46.83 | 46.78 | 33.42 | 439.18 |
| 1999 | Wet | 27.51 | 29.37 | 31.88 | 32.39 | 48.25 | 38.75 | 29.01 | 38.31 | 43.99 | 44.88 | 44.64 | 36.99 | 445.97 |
| 2000 | Above Normal | 29.86 | 23.95 | 24.67 | 17.57 | 30.15 | 25.34 | 28.85 | 35.92 | 44.05 | 47.14 | 44.85 | 30.68 | 383.03 |
| 2001 | Dry | 28.54 | 25.82 | 20.39 | 9.35 | 9.66 | 10.09 | 18.06 | 23.59 | 31.89 | 40.12 | 28.66 | 18.78 | 264.95 |
| 2002 | Dry | 10.87 | 8.44 | 7.18 | 3.40 | 7.27 | 12.51 | 35.13 | 40.97 | 46.38 | 47.22 | 44.04 | 36.80 | 300.21 |

Energy Use (GWh) At Pumping Plant at SWP Dos Amigos: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 39.31 | 50.83 | 28.41 | 7.41 | 23.39 | 28.40 | 30.34 | 35.89 | 42.51 | 43.61 | 43.02 | 30.66 | 403.78 |
| 1923 | Below Normal | 28.83 | 34.32 | 23.30 | 31.24 | 31.62 | 26.76 | 23.56 | 31.95 | 42.34 | 46.71 | 42.97 | 28.47 | 392.07 |
| 1924 | Critical | 29.10 | 18.52 | 16.58 | 6.84 | 6.73 | 8.27 | 12.77 | 16.66 | 22.33 | 25.23 | 19.68 | 12.92 | 195.63 |
| 1925 | Dry | 6.83 | 5.29 | 4.79 | 1.81 | 4.15 | 17.64 | 24.17 | 34.42 | 45.93 | 51.51 | 56.38 | 30.77 | 283.69 |
| 1926 | Dry | 22.31 | 19.40 | 16.41 | 3.24 | 5.11 | 10.97 | 17.09 | 28.45 | 37.54 | 42.04 | 41.34 | 25.23 | 269.13 |
| 1927 | Wet | 17.98 | 15.52 | 13.01 | 4.00 | 15.49 | 31.47 | 32.67 | 38.60 | 44.82 | 45.48 | 45.40 | 32.80 | 337.24 |
| 1928 | Above Normal | 27.16 | 35.08 | 26.00 | 16.48 | 19.56 | 14.91 | 36.78 | 42.93 | 49.12 | 49.88 | 49.86 | 36.21 | 403.97 |
| 1929 | Critical | 30.24 | 35.78 | 29.02 | 15.75 | 14.53 | 9.42 | 11.89 | 18.27 | 24.31 | 25.88 | 21.46 | 5.11 | 241.66 |
| 1930 | Dry | 8.56 | 9.68 | 8.73 | 2.87 | 4.92 | 7.63 | 19.31 | 25.03 | 33.63 | 36.55 | 34.63 | 20.73 | 212.27 |
| 1931 | Critical | 12.98 | 10.55 | 8.77 | 2.87 | 4.80 | 8.23 | 15.60 | 20.11 | 27.12 | 30.60 | 23.95 | 15.60 | 181.18 |
| 1932 | Dry | 8.59 | 6.45 | 5.83 | 3.05 | 6.52 | 26.71 | 17.93 | 26.14 | 35.55 | 42.46 | 35.81 | 23.75 | 238.79 |
| 1933 | Critical | 16.75 | 14.45 | 12.19 | 3.76 | 35.78 | 12.80 | 15.76 | 24.97 | 33.54 | 37.53 | 31.91 | 20.85 | 260.29 |
| 1934 | Critical | 13.31 | 10.83 | 9.02 | 2.96 | 5.23 | 11.88 | 16.73 | 24.41 | 32.84 | 37.38 | 29.22 | 3.64 | 197.45 |
| 1935 | Below Normal | 18.69 | 16.08 | 13.14 | 2.98 | 6.34 | 11.07 | 31.90 | 38.96 | 48.17 | 51.10 | 48.90 | 34.10 | 321.43 |
| 1936 | Below Normal | 31.35 | 24.48 | 23.51 | 10.70 | 12.50 | 45.37 | 33.05 | 42.36 | 48.99 | 49.74 | 49.69 | 36.00 | 407.74 |
| 1937 | Below Normal | 36.91 | 28.10 | 28.81 | 16.08 | 44.42 | 49.91 | 40.86 | 46.46 | 54.33 | 59.24 | 59.24 | 48.91 | 513.27 |
| 1938 | Wet | 36.31 | 34.07 | 34.13 | 18.60 | 32.67 | 36.30 | 41.55 | 49.71 | 57.17 | 63.04 | 62.97 | 45.18 | 511.70 |
| 1939 | Dry | 43.82 | 47.65 | 36.78 | 22.35 | 21.26 | 15.92 | 22.85 | 29.49 | 9.38 | 53.70 | 38.69 | 30.49 | 372.38 |
| 1940 | Above Normal | 11.43 | 8.16 | 29.69 | 3.67 | 4.26 | 13.81 | 26.05 | 34.68 | 40.88 | 52.52 | 49.25 | 32.94 | 307.34 |
| 1941 | Wet | 26.03 | 27.86 | 17.56 | 10.94 | 24.78 | 30.70 | 36.38 | 38.68 | 45.83 | 50.59 | 50.49 | 36.22 | 396.06 |
| 1942 | Wet | 39.84 | 32.07 | 28.35 | 31.26 | 32.42 | 34.10 | 26.52 | 33.01 | 41.97 | 45.03 | 42.51 | 28.93 | 416.01 |
| 1943 | Wet | 29.80 | 27.66 | 18.81 | 23.92 | 29.97 | 30.25 | 40.18 | 43.06 | 50.92 | 55.78 | 55.70 | 39.89 | 445.94 |
| 1944 | Dry | 37.05 | 16.33 | 43.19 | 11.39 | 10.29 | 10.76 | 19.78 | 25.73 | 34.79 | 38.15 | 37.40 | 22.22 | 307.08 |
| 1945 | Below Normal | 14.58 | 12.14 | 10.24 | 5.49 | 6.35 | 43.14 | 32.96 | 41.26 | 47.80 | 48.52 | 48.45 | 35.11 | 346.04 |
| 1946 | Below Normal | 40.20 | 27.32 | 28.01 | 32.78 | 32.92 | 37.65 | 27.44 | 33.88 | 40.73 | 42.10 | 41.23 | 28.91 | 413.17 |
| 1947 | Dry | 34.05 | 21.22 | 21.30 | 14.49 | 15.70 | 14.19 | 36.76 | 42.88 | 48.83 | 49.54 | 56.84 | 35.91 | 391.71 |
| 1948 | Below Normal | 29.94 | 28.01 | 28.72 | 13.91 | 13.12 | 9.03 | 15.47 | 18.64 | 19.42 | 49.73 | 45.76 | 31.82 | 303.57 |
| 1949 | Dry | 28.69 | 20.52 | 17.12 | 4.67 | 6.02 | 9.90 | 29.09 | 36.92 | 47.69 | 52.58 | 47.14 | 35.87 | 336.21 |
| 1950 | Below Normal | 26.17 | 13.77 | 17.57 | 3.75 | 4.32 | 8.45 | 24.02 | 31.04 | 14.14 | 53.08 | 48.16 | 32.09 | 276.56 |
| 1951 | Above Normal | 28.52 | 19.42 | 16.14 | 51.67 | 48.26 | 53.44 | 29.25 | 38.61 | 45.20 | 45.81 | 45.70 | 32.61 | 454.63 |
| 1952 | Wet | 29.93 | 32.93 | 25.27 | 32.13 | 34.24 | 39.39 | 31.25 | 37.97 | 44.39 | 49.90 | 49.79 | 35.55 | 442.74 |
| 1953 | Wet | 33.97 | 40.51 | 28.25 | 33.60 | 32.29 | 29.72 | 23.22 | 31.52 | 42.44 | 47.30 | 43.05 | 28.27 | 414.14 |
| 1954 | Above Normal | 22.71 | 22.97 | 15.69 | 6.71 | 22.51 | 16.56 | 25.08 | 33.28 | 44.45 | 50.04 | 45.21 | 29.40 | 334.61 |
| 1955 | Dry | 25.32 | 21.57 | 15.36 | 4.16 | 7.24 | 12.89 | 23.28 | 30.24 | 40.09 | 45.04 | 46.67 | 26.78 | 298.64 |
| 1956 | Wet | 19.10 | 16.51 | 13.89 | 19.13 | 44.92 | 54.28 | 34.62 | 43.54 | 50.94 | 51.64 | 51.53 | 36.74 | 436.84 |
| 1957 | Above Normal | 38.68 | 34.59 | 29.25 | 20.15 | 19.33 | 21.80 | 25.94 | 34.23 | 37.94 | 53.15 | 49.13 | 32.89 | 397.08 |
| 1958 | Wet | 24.05 | 26.93 | 17.86 | 4.53 | 27.75 | 31.29 | 45.33 | 53.27 | 57.82 | 62.73 | 62.72 | 45.05 | 459.33 |
| 1959 | Below Normal | 37.98 | 33.78 | 41.27 | 14.40 | 15.00 | 15.44 | 22.38 | 28.82 | 15.32 | 48.94 | 44.42 | 29.80 | 347.55 |
| 1960 | Dry | 27.80 | 18.68 | 15.72 | 3.15 | 3.62 | 9.55 | 29.56 | 37.51 | 41.85 | 54.52 | 49.23 | 36.07 | 327.26 |
| 1961 | Dry | 27.28 | 24.21 | 21.43 | 5.42 | 6.70 | 8.23 | 23.17 | 29.89 | 39.58 | 48.49 | 39.83 | 18.29 | 292.52 |
| 1962 | Below Normal | 2.64 | 21.17 | 24.13 | 3.03 | 3.85 | 12.75 | 24.55 | 32.14 | 21.55 | 53.39 | 48.81 | 33.35 | 281.36 |
| 1963 | Wet | 24.56 | 21.56 | 18.28 | 21.50 | 24.62 | 26.49 | 26.84 | 33.89 | 41.35 | 43.19 | 41.87 | 29.14 | 353.29 |
| 1964 | Dry | 23.02 | 29.68 | 20.78 | 15.47 | 33.91 | 25.85 | 29.92 | 35.79 | 42.42 | 44.19 | 49.41 | 29.99 | 380.43 |
| 1965 | Wet | 23.84 | 21.79 | 21.63 | 21.96 | 31.89 | 31.00 | 28.32 | 34.26 | 34.12 | 45.89 | 44.10 | 31.01 | 369.81 |
| 1966 | Below Normal | 36.39 | 24.18 | 21.90 | 29.18 | 30.33 | 24.86 | 24.35 | 32.20 | 42.23 | 46.31 | 42.78 | 28.39 | 383.10 |
| 1967 | Wet | 29.40 | 18.58 | 10.55 | 7.64 | 27.22 | 28.74 | 44.88 | 48.78 | 56.64 | 62.42 | 62.38 | 44.75 | 441.98 |
| 1968 | Below Normal | 40.07 | 46.86 | 38.13 | 14.42 | 17.41 | 16.17 | 22.86 | 29.57 | 19.08 | 49.41 | 44.97 | 30.69 | 369.64 |
| 1969 | Wet | 28.90 | 19.53 | 16.50 | 18.99 | 27.68 | 34.72 | 36.07 | 45.33 | 53.16 | 54.74 | 60.88 | 43.46 | 439.96 |
| 1970 | Wet | 37.74 | 50.33 | 32.90 | 32.89 | 32.89 | 44.32 | 32.96 | 37.83 | 44.29 | 44.89 | 44.76 | 31.95 | 467.75 |
| 1971 | Wet | 29.49 | 32.13 | 25.12 | 32.11 | 32.46 | 29.14 | 24.47 | 32.58 | 42.29 | 46.17 | 42.85 | 28.55 | 397.36 |
| 1972 | Below Normal | 26.49 | 19.69 | 17.23 | 12.56 | 26.06 | 25.17 | 25.49 | 32.70 | 42.86 | 47.51 | 43.44 | 28.53 | 347.73 |
| 1973 | Above Normal | 28.09 | 18.15 | 15.87 | 5.89 | 29.87 | 32.07 | 30.78 | 40.04 | 46.65 | 47.23 | 47.14 | 33.87 | 375.65 |
| 1974 | Wet | 28.03 | 26.12 | 26.86 | 32.89 | 33.60 | 40.08 | 41.03 | 41.08 | 48.16 | 48.76 | 48.65 | 34.66 | 449.92 |
| 1975 | Wet | 28.60 | 41.36 | 27.42 | 27.23 | 22.65 | 34.97 | 33.42 | 39.20 | 45.56 | 46.16 | 46.09 | 33.27 | 425.93 |
| 1976 | Critical | 27.53 | 36.89 | 26.39 | 16.93 | 17.32 | 16.15 | 25.57 | 33.28 | 40.50 | 51.57 | 37.84 | 32.72 | 362.69 |
| 1977 | Critical | 23.81 | 20.76 | 14.49 | 2.97 | 3.72 | 5.51 | 9.43 | 4.31 | 0.10 | 3.16 | 1.72 | 10.43 | 100.41 |
| 1978 | Above Normal | 2.23 | 15.79 | 23.18 | 2.81 | 7.24 | 25.99 | 23.64 | 23.75 | 40.87 | 49.12 | 46.95 | 32.60 | 294.17 |
| 1979 | Below Normal | 32.51 | 33.69 | 22.34 | 12.32 | 12.41 | 33.04 | 33.04 | 38.84 | 45.01 | 45.61 | 45.54 | 33.05 | 387.40 |
| 1980 | Above Normal | 34.95 | 25.59 | 26.23 | 25.27 | 34.65 | 36.55 | 28.94 | 40.33 | 51.90 | 51.06 | 53.73 | 38.39 | 447.59 |
| 1981 | Dry | 31.98 | 44.14 | 30.72 | 19.78 | 26.74 | 22.67 | 25.71 | 34.53 | 43.19 | 52.49 | 55.17 | 31.83 | 418.95 |
| 1982 | Wet | 23.37 | 20.47 | 17.69 | 19.42 | 26.17 | 31.34 | 43.59 | 51.84 | 61.00 | 61.86 | 61.79 | 44.19 | 462.73 |
| 1983 | Wet | 37.14 | 33.85 | 33.42 | 29.35 | 26.25 | 30.34 | 32.66 | 30.43 | 36.12 | 51.83 | 59.32 | 44.46 | 445.17 |
| 1984 | Wet | 52.56 | 51.89 | 56.16 | 52.20 | 49.72 | 53.41 | 28.89 | 38.51 | 45.05 | 45.75 | 45.62 | 32.56 | 552.32 |
| 1985 | Dry | 26.68 | 24.85 | 30.17 | 27.89 | 25.24 | 28.59 | 31.33 | 37.83 | 44.00 | 44.57 | 53.82 | 31.64 | 406.61 |
| 1986 | Wet | 25.96 | 24.15 | 24.84 | 15.96 | 16.83 | 39.28 | 44.02 | 52.99 | 60.90 | 62.18 | 62.07 | 44.79 | 473.97 |
| 1987 | Dry | 38.07 | 25.15 | 41.11 | 12.32 | 11.14 | 7.90 | 12.27 | 15.60 | 20.67 | 25.72 | 18.22 | 12.15 | 240.32 |
| 1988 | Critical | 6.42 | 5.05 | 4.58 | 1.66 | 5.53 | 5.60 | 9.66 | 12.74 | 16.67 | 17.82 | 14.73 | 9.91 | 110.37 |
| 1989 | Dry | 5.16 | 4.03 | 3.68 | 2.06 | 5.76 | 7.56 | 32.52 | 39.64 | 47.67 | 54.32 | 47.28 | 34.50 | 284.18 |
| 1990 | Critical | 27.41 | 24.98 | 24.17 | 10.39 | 10.57 | 9.32 | 13.95 | 17.90 | 23.97 | 25.53 | 21.12 | 13.97 | 223.28 |
| 1991 | Critical | 7.54 | 5.80 | 5.24 | 1.93 | 3.74 | 5.53 | 9.94 | 12.44 | 16.34 | 20.05 | 14.47 | 9.69 | 112.71 |
| 1992 | Critical | 5.07 | 3.93 | 3.59 | 1.47 | 3.13 | 5.54 | 12.62 | 16.05 | 21.32 | 26.47 | 18.54 | 12.58 | 130.31 |
| 1993 | Above Normal | 5.42 | 4.10 | 6.15 | 2.66 | 24.98 | 27.62 | 27.83 | 34.38 | 29.68 | 49.28 | 46.76 | 32.67 | 291.53 |
| 1994 | Critical | 30.94 | 28.41 | 21.63 | 11.03 | 11.48 | 15.41 | 25.62 | 33.16 | 36.41 | 54.64 | 31.28 | 23.75 | 323.76 |
| 1995 | Wet | 4.59 | 16.78 | 29.64 | 3.01 | 19.54 | 17.23 | 40.90 | 48.55 | 55.90 | 54.12 | 57.64 | 41.80 | 389.70 |
| 1996 | Wet | 30.89 | 10.75 | 29.90 | 15.56 | 14.53 | 27.38 | 31.88 | 37.25 | 43.33 | 43.97 | 43.89 | 31.62 | 360.95 |
| 1997 | Wet | 38.25 | 24.33 | 24.96 | 31.04 | 33.11 | 42.99 | 37.11 | 44.06 | 51.41 | 52.15 | 52.07 | 37.18 | 468.66 |
| 1998 | Wet | 32.87 | 40.57 | 29.65 | 20.00 | 32.52 | 38.69 | 34.83 | 40.12 | 45.82 | 46.61 | 47.39 | 34.09 | 443.16 |
| 1999 | Wet | 28.20 | 29.72 | 32.58 | 33.22 | 48.25 | 38.75 | 29.01 | 38.31 | 44.83 | 45.72 | 45.48 | 37.81 | 451.88 |
| 2000 | Above Normal | 30.76 | 24.78 | 25.51 | 18.41 | 30.14 | 25.01 | 28.69 | 35.84 | 44.91 | 48.12 | 45.72 | 31.44 | 389.33 |
| 2001 | Dry | 29.22 | 26.49 | 20.96 | 9.84 | 9.42 | 10.02 | 18.08 | 23.62 | 31.92 | 40.16 | 28.71 | 18.81 | 267.25 |
| 2002 | Dry | 10.91 | 8.48 | 7.20 | 3.41 | 7.26 | 12.50 | 35.09 | 40.92 | 46.33 | 47.16 | 43.62 | 36.85 | 29 |

Difference in Energy Use (GWh) At Pumping Plant at SWP Dos Amigos: Alternative4_2020 minus CONV_NA

| 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 | 0.01 | 0.00 | 0.00 | 0.84 | 0.84 | 0.84 | 0.83 | 0.28 |
| 1923 | Below Normal | 0.84 | 0.80 | 0.83 | (0.01) | (0.02) | (0.19) | (0.03) | (0.01) | 0.85 | 0.88 | 0.85 | 0.82 | 0.47 |
| 1924 | Critical | 0.71 | 0.80 | 0.78 | 0.75 | (0.06) | (0.01) | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 | 0.00 | 0.25 |
| 1925 | Dry | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | (0.15) | 0.01 | 0.02 | 0.24 | 0.24 | 0.25 | 0.23 | 0.07 |
| 1926 | Dry | 0.23 | 0.22 | 0.21 | 0.20 | (0.01) | (0.01) | (0.02) | (0.02) | (0.02) | (0.03) | (0.04) | (0.02) | 0.06 |
| 1927 | Wet | (0.01) | (0.01) | (0.01) | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.84 | 0.84 | 0.84 | 0.83 | 0.28 |
| 1928 | Above Normal | 0.84 | 0.85 | 0.84 | 0.84 | (0.03) | 0.00 | 0.00 | 0.00 | 0.49 | 0.49 | 0.49 | 0.49 | 0.44 |
| 1929 | Critical | 0.49 | 0.48 | 0.49 | 0.49 | 0.00 | (0.01) | (0.01) | (0.01) | (0.02) | (0.01) | (0.01) | (0.01) | 0.16 |
| 1930 | Dry | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | 0.00 | (0.01) | 0.00 | (0.01) | 0.00 | 0.00 |
| 1931 | Critical | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | (0.02) | (0.01) | (0.01) | (0.01) |
| 1932 | Dry | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.70 | 0.00 | 0.00 | 0.84 | 0.83 | 0.83 | 0.83 | 0.34 |
| 1933 | Critical | 0.84 | 0.84 | 0.84 | 0.84 | (0.70) | 0.00 | 0.00 | 0.01 | 0.00 | (0.01) | 0.00 | 0.00 | 0.22 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 3.24 | (1.11) | 1.30 | 1.49 | 2.19 | 7.80 | 0.18 | 1.32 |
| 1935 | Below Normal | (0.08) | 1.24 | 1.42 | 0.01 | (0.05) | (0.12) | (0.96) | (0.55) | 1.04 | 1.68 | 1.07 | 0.57 | 0.44 |
| 1936 | Below Normal | 0.18 | 0.03 | (0.43) | (0.56) | (1.24) | (0.92) | 0.00 | 0.00 | 0.83 | 0.84 | 0.84 | 0.83 | 0.03 |
| 1937 | Below Normal | 0.82 | 0.83 | 0.83 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.84 | 0.84 | 0.84 | 0.84 | 0.48 |
| 1938 | Wet | 0.83 | 0.84 | 0.00 | (0.49) | (0.56) | (10.19) | 0.83 | 0.64 | 0.12 | 1.15 | 1.13 | 1.04 | (0.39) |
| 1939 | Dry | 1.12 | 1.10 | 1.11 | 2.16 | (0.96) | (2.81) | (3.81) | (5.10) | (17.75) | (0.60) | 2.56 | (3.51) | (2.21) |
| 1940 | Above Normal | 1.98 | 0.98 | 0.94 | 0.76 | 0.02 | 0.00 | 0.00 | 0.00 | 0.80 | 0.76 | 0.79 | 0.80 | 0.65 |
| 1941 | Wet | 0.82 | 1.08 | 0.40 | 0.00 | 0.00 | (0.11) | (0.11) | (0.13) | 0.68 | 0.68 | 0.68 | 0.73 | 0.39 |
| 1942 | Wet | 1.07 | 0.32 | 0.32 | 0.00 | 0.01 | (0.11) | (0.01) | (0.01) | 0.84 | 0.84 | 0.84 | 0.84 | 0.41 |
| 1943 | Wet | 0.83 | 0.73 | 0.83 | (0.02) | (0.26) | (0.25) | (0.21) | (0.25) | 0.55 | 0.55 | 0.55 | 0.63 | 0.31 |
| 1944 | Dry | (1.10) | 0.56 | 2.68 | 0.02 | (0.73) | (0.23) | 0.00 | 0.00 | 0.54 | 0.55 | 0.62 | 0.54 | 0.29 |
| 1945 | Below Normal | 0.54 | 0.55 | 0.55 | 0.55 | 0.00 | (6.81) | 0.05 | 0.05 | 0.89 | 0.89 | 0.89 | 0.89 | (0.08) |
| 1946 | Below Normal | 0.68 | 0.88 | 0.88 | 0.88 | 0.00 | (0.06) | (0.24) | (0.15) | 0.89 | 1.06 | 0.89 | 0.76 | 0.54 |
| 1947 | Dry | 0.67 | 0.63 | 0.50 | 0.42 | 0.05 | (0.39) | 0.10 | 0.12 | 0.38 | 0.37 | 0.43 | 0.34 | 0.30 |
| 1948 | Below Normal | 0.33 | 0.32 | 0.33 | (0.30) | (0.48) | (0.17) | 0.00 | 0.17 | 0.00 | 0.03 | 0.02 | 0.05 | 0.02 |
| 1949 | Dry | 0.02 | 0.02 | (0.06) | (0.02) | (0.02) | (0.02) | (0.16) | (0.11) | 0.01 | 0.11 | (0.22) | 0.02 | (0.04) |
| 1950 | Below Normal | (0.02) | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.09 | 0.09 | 0.08 | 0.03 |
| 1951 | Above Normal | 0.09 | 0.09 | 0.00 | (0.06) | 0.00 | 0.00 | 0.02 | 0.03 | 0.87 | 0.87 | 0.87 | 0.86 | 0.30 |
| 1952 | Wet | 0.86 | 0.85 | 0.85 | 0.84 | (0.01) | (0.02) | (0.12) | (6.96) | (7.86) | (7.26) | (7.29) | (5.03) | (2.60) |
| 1953 | Wet | (4.53) | (3.99) | (4.27) | 1.53 | 6.51 | 11.06 | 1.02 | 1.86 | 15.33 | 0.02 | 0.26 | (0.16) | 2.05 |
| 1954 | Above Normal | (0.12) | 0.23 | 0.86 | 2.04 | 5.60 | 1.52 | (0.07) | 0.06 | 1.57 | 0.79 | (0.38) | (0.44) | 0.97 |
| 1955 | Dry | (0.18) | (0.46) | (0.29) | (0.11) | 0.19 | 0.30 | 0.52 | 0.69 | 0.95 | 1.06 | 0.93 | 0.63 | 0.35 |
| 1956 | Wet | 0.49 | 0.43 | 0.37 | (3.21) | (5.47) | 0.01 | 0.10 | 0.08 | 0.92 | 0.93 | 0.93 | 0.92 | (0.29) |
| 1957 | Above Normal | 0.92 | 0.91 | 0.91 | 0.85 | 0.00 | (0.44) | 0.00 | (0.02) | 0.44 | 0.77 | 0.81 | 0.82 | 0.50 |
| 1958 | Wet | 0.81 | 0.81 | 0.79 | 0.76 | (0.02) | (0.01) | (0.02) | (0.02) | 0.81 | 0.81 | 0.81 | 0.83 | 0.53 |
| 1959 | Below Normal | 0.81 | (0.31) | 0.81 | 0.86 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 | 0.25 | 0.25 | 0.25 | 0.26 |
| 1960 | Dry | 0.44 | 0.26 | 0.26 | 0.25 | 0.00 | (0.04) | 0.01 | 0.00 | 0.03 | 0.00 | 0.06 | (0.03) | 0.10 |
| 1961 | Dry | (0.02) | (0.02) | (0.01) | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.10 | (0.10) | 0.01 | 0.00 |
| 1962 | Below Normal | (0.04) | (0.03) | (0.03) | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.81 | 0.81 | 0.81 | 0.81 | 0.26 |
| 1963 | Wet | 0.81 | 0.81 | 0.80 | 0.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.84 | 0.84 | 0.83 | 0.84 | 0.55 |
| 1964 | Dry | 0.84 | 0.77 | 0.84 | 0.87 | 0.00 | 0.01 | 0.00 | 0.00 | (0.01) | (0.01) | 0.00 | 0.00 | 0.28 |
| 1965 | Wet | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | (0.01) | 0.00 | 0.80 | 0.86 | 0.85 | 0.84 | 0.28 |
| 1966 | Below Normal | 0.83 | 0.58 | 0.83 | 0.82 | (0.01) | 0.00 | 0.00 | 0.01 | 0.63 | 0.63 | 0.63 | 0.63 | 0.47 |
| 1967 | Wet | 0.62 | 0.63 | 0.64 | 0.64 | 0.01 | 0.01 | 0.00 | 0.00 | 0.84 | 0.84 | 0.84 | 0.84 | 0.42 |
| 1968 | Below Normal | 2.36 | (4.26) | 2.69 | (0.35) | (1.46) | (0.36) | 0.09 | 0.12 | 0.94 | 0.88 | 0.88 | 0.84 | 0.20 |
| 1969 | Wet | 0.82 | 0.82 | 0.81 | (0.08) | (0.06) | 0.01 | (0.65) | 0.73 | 0.04 | 0.89 | 0.89 | 0.88 | 0.43 |
| 1970 | Wet | 1.45 | 0.29 | 0.87 | (0.06) | (0.08) | (4.91) | 1.36 | (0.11) | 0.70 | 0.70 | 0.70 | 0.76 | 0.14 |
| 1971 | Wet | 0.78 | 0.77 | 0.77 | 0.84 | 0.01 | 0.28 | 0.07 | 0.04 | 0.47 | 0.39 | 0.46 | 0.52 | 0.45 |
| 1972 | Below Normal | 0.50 | 0.63 | 0.64 | 0.83 | 0.09 | 0.07 | 0.02 | 0.02 | 0.00 | (0.02) | 0.00 | 0.01 | 0.23 |
| 1973 | Above Normal | 0.02 | 0.02 | 0.03 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 0.82 | 0.82 | 0.82 | 0.28 |
| 1974 | Wet | 0.82 | 0.82 | 0.82 | 0.83 | (0.02) | (0.02) | (0.22) | (0.11) | 0.71 | 0.70 | 0.70 | 0.74 | 0.48 |
| 1975 | Wet | 0.75 | 0.37 | 0.75 | 1.01 | 0.06 | (0.04) | (0.04) | (0.05) | 0.77 | 0.77 | 0.77 | 0.78 | 0.49 |
| 1976 | Critical | 0.79 | 0.86 | 0.79 | 0.81 | 0.00 | 0.03 | 0.06 | 0.08 | 0.18 | (0.01) | 0.07 | 0.10 | 0.31 |
| 1977 | Critical | 0.07 | 0.06 | (0.36) | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | (0.01) | 0.00 | (0.01) | (0.02) |
| 1978 | Above Normal | (0.08) | 0.04 | (0.03) | 0.00 | 0.00 | (1.90) | (1.08) | (0.84) | 1.40 | 2.52 | 1.46 | 0.60 | 0.17 |
| 1979 | Below Normal | 0.16 | (0.95) | (1.12) | (1.59) | (2.18) | (2.16) | (1.39) | (1.68) | (1.11) | (1.13) | (1.15) | (0.57) | (1.24) |
| 1980 | Above Normal | (1.85) | (0.33) | (0.38) | 2.71 | (0.11) | (0.09) | (7.40) | (7.30) | (7.47) | (7.60) | (7.63) | (5.35) | (3.57) |
| 1981 | Dry | (4.71) | 0.08 | (7.15) | 5.51 | 11.72 | 8.22 | 2.27 | 3.36 | 23.23 | 1.42 | 1.31 | 0.29 | 3.80 |
| 1982 | Wet | 0.45 | 0.49 | 0.88 | 1.64 | 0.66 | (0.02) | (0.01) | 0.83 | 0.83 | 0.83 | 0.83 | 0.82 | 0.62 |
| 1983 | Wet | 0.83 | (0.01) | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | (2.49) | (1.59) | 0.16 | 0.84 | 0.67 | (0.13) |
| 1984 | Wet | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.85 | 0.85 | 0.84 | 0.84 | 0.28 |
| 1985 | Dry | 0.84 | 0.84 | 0.83 | 0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 0.50 | 0.50 | 0.50 | 0.45 |
| 1986 | Wet | 0.51 | 0.51 | 0.51 | 0.50 | (3.29) | (0.22) | 1.56 | 0.10 | 0.87 | 0.94 | 0.91 | 0.90 | 0.32 |
| 1987 | Dry | 0.97 | (1.93) | 0.85 | 0.83 | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | (0.07) | 0.00 | (0.01) | 0.05 |
| 1988 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.18 | 0.19 | 0.16 | 0.11 | 0.06 |
| 1989 | Dry | 0.06 | 0.04 | 0.04 | (0.02) | (0.02) | (0.04) | (0.15) | (0.09) | 0.05 | 0.16 | (1.37) | 0.35 | (0.08) |
| 1990 | Critical | 0.27 | 0.22 | 0.12 | (0.23) | (0.16) | (0.01) | 0.09 | 0.13 | 0.19 | 0.20 | 0.16 | 0.11 | 0.09 |
| 1991 | Critical | 0.06 | 0.04 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.01 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.18) | (0.24) | (0.34) | (0.42) | (0.26) | (0.21) | (0.14) |
| 1993 | Above Normal | 0.22 | (0.02) | (0.35) | (0.16) | 0.04 | 0.08 | 0.06 | 0.03 | 1.10 | 0.70 | 0.73 | 0.80 | 0.27 |
| 1994 | Critical | 0.84 | 0.77 | 0.88 | 0.96 | 0.10 | 0.01 | (0.03) | (0.04) | 0.37 | (0.03) | (0.11) | (0.01) | 0.31 |
| 1995 | Wet | (0.05) | (0.02) | 0.01 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.84 | (2.09) | 1.43 | 1.41 | 0.13 |
| 1996 | Wet | (10.31) | (17.86) | 0.39 | 0.86 | (0.01) | (0.01) | (0.09) | (0.11) | 0.71 | 0.71 | 0.71 | 0.75 | (2.02) |
| 1997 | Wet | 0.12 | 0.77 | 0.75 | 0.00 | 0.00 | (0.29) | (0.21) | (0.01) | 0.83 | 0.83 | 0.83 | 0.84 | 0.37 |
| 1998 | Wet | 0.89 | 0.78 | 0.83 | 0.82 | 0.00 | 0.01 | 0.02 | (0.20) | (0.23) | (0.22) | 0.61 | 0.67 | 0.33 |
| 1999 | Wet | 0.69 | 0.35 | 0.70 | 0.83 | 0.00 | 0.00 | 0.00 | 0.00 | 0.84 | 0.84 | 0.84 | 0.82 | 0.49 |
| 2000 | Above Normal | 0.90 | 0.83 | 0.84 | 0.84 | (0.01) | (0.33) | (0.16) | (0.08) | 0.86 | 0.98 | 0.87 | 0.76 | 0.53 |
| 2001 | Dry | 0.68 | 0.67 | 0.57 | 0.49 | (0.24) | (0.07) | 0.02 | 0.03 | 0.03 | 0.04 | 0.05 | 0.03 | 0.19 |
| 2002 | Dry | 0.04 | 0.04 | 0.02 | 0.01 | (0.01) | (0.01) | (0.04) | (0.05) | (0.05) | (0.06) | (0.42) | 0.05 | (0.04) |
| 2003 | Above Normal | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.30 | 0.28 | 0.28 | 0.15 |
| Average | | 0.19 | 0.02 | 0.30 | 0.39 | 0.09 | (0.10) | (0.13) | (0.21) | 0.49 | 0.29 | 0.40 | 0.28 | 0.17 |
| Wet | | 0.01 | (0.36) | 0.34 | 0.31 | (0.10) | (0.19) | 0.13 | (0.27) | 0.79 | 0.28 | 0.49 | 0.56 | 0.17 |
| Above Normal | | 0.29 | 0.30 | 0.31 | 0.66 | 0.46 | (0.10) | (0.72) | (0.68) | 0.17 | 0.19 | (0.00) | 0.11 | 0.08 |
| Below Normal | | 0.56 | 0.02 | 0.59 | 0.08 | (0.38) | (0.76) | (0.18) | (0.14) | 0.49 | 0.55 | 0.49 | 0.49 | 0.15 |
| Dry | | (0.01) | 0.16 | 0.02 | 0.64 | 0.55 | 0.30 | (0.07) | (0.06) | 0.50 | 0.26 | 0.30 | 0.01 | 0.22 |
| Critical | | 0.34 | 0.34 | 0.30 | 0.30 | (0.00) | 0.27 | (0.10) | 0.11 | 0.17 | 0.17 | 0.65 | 0.02 | 0.21 |

Percent Difference in Energy Use (GWh) At Pumping Plant at SWP Dos Amigos: Alternative4_2020 minus CONV_NA

| 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% | 2% | 2% | 2% | 3% |
| 1923 | Below Normal | 3% | 2% | 4% | 0% | 0% | -1% | 0% | 0% | 2% | 2% | 2% | 3% |
| 1924 | Critical | 3% | 5% | 5% | 12% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 1% | 0% | 0% | 1% |
| 1926 | Dry | 1% | 1% | 1% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 3% |
| 1928 | Above Normal | 3% | 2% | 3% | 5% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1929 | Critical | 2% | 1% | 2% | 3% | 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% | 3% | 0% | 0% | 2% | 2% | 2% | 4% |
| 1933 | Critical | 5% | 6% | 7% | 29% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 18% | 38% | -6% | 6% | 5% | 6% | 36% | 5% |
| 1935 | Below Normal | 0% | 8% | 12% | 0% | -1% | -1% | -3% | -1% | 2% | 3% | 2% | 2% |
| 1936 | Below Normal | 1% | 0% | -2% | -5% | -9% | -2% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1937 | Below Normal | 2% | 3% | 3% | 0% | 0% | 0% | 0% | 0% | 2% | 1% | 1% | 2% |
| 1938 | Wet | 2% | 3% | 0% | -3% | -2% | -22% | 2% | 1% | 0% | 2% | 2% | 2% |
| 1939 | Dry | 3% | 2% | 3% | 11% | -4% | -15% | -14% | -15% | -65% | -1% | 7% | -10% |
| 1940 | Above Normal | 21% | 14% | 3% | 26% | 0% | 0% | 0% | 0% | 2% | 1% | 2% | 2% |
| 1941 | Wet | 3% | 4% | 2% | 0% | 0% | 0% | 0% | 0% | 2% | 1% | 1% | 2% |
| 1942 | Wet | 3% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 3% |
| 1943 | Wet | 3% | 3% | 5% | 0% | -1% | -1% | -1% | -1% | 1% | 1% | 1% | 2% |
| 1944 | Dry | -3% | 4% | 7% | 0% | -7% | -2% | 0% | 0% | 2% | 1% | 2% | 2% |
| 1945 | Below Normal | 4% | 5% | 6% | 11% | 0% | -14% | 0% | 0% | 2% | 2% | 2% | 3% |
| 1946 | Below Normal | 2% | 3% | 3% | 3% | 0% | 0% | -1% | 0% | 2% | 3% | 2% | 3% |
| 1947 | Dry | 2% | 3% | 2% | 3% | 0% | -3% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1948 | Below Normal | 1% | 1% | 1% | -2% | -4% | -2% | 0% | 1% | 0% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% |
| 1950 | Below Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 3% |
| 1952 | Wet | 3% | 3% | 3% | 3% | 0% | 0% | 0% | -15% | -15% | -13% | -13% | -12% |
| 1953 | Wet | -12% | -9% | -13% | 5% | 25% | 59% | 5% | 6% | 57% | 0% | 1% | -1% |
| 1954 | Above Normal | -1% | 1% | 6% | 44% | 33% | 10% | 0% | 0% | 4% | 2% | -1% | -1% |
| 1955 | Dry | -1% | -2% | -2% | -3% | 3% | 2% | 2% | 2% | 2% | 2% | 2% | 2% |
| 1956 | Wet | 3% | 3% | 3% | -14% | -11% | 0% | 0% | 0% | 2% | 2% | 2% | 3% |
| 1957 | Above Normal | 2% | 3% | 3% | 4% | 0% | -2% | 0% | 0% | 1% | 1% | 2% | 3% |
| 1958 | Wet | 3% | 3% | 5% | 20% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 2% |
| 1959 | Below Normal | 2% | -1% | 2% | 6% | 0% | 0% | 0% | 0% | 2% | 1% | 1% | 1% |
| 1960 | Dry | 2% | 1% | 2% | 9% | 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% | 4% | 2% | 2% | 2% |
| 1963 | Wet | 3% | 4% | 5% | 4% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 3% |
| 1964 | Dry | 4% | 3% | 4% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 3% |
| 1966 | Below Normal | 2% | 2% | 4% | 3% | 0% | 0% | 0% | 0% | 2% | 1% | 1% | 2% |
| 1967 | Wet | 2% | 4% | 6% | 9% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 2% |
| 1968 | Below Normal | 6% | -8% | 8% | -2% | -8% | -2% | 0% | 0% | 5% | 2% | 2% | 3% |
| 1969 | Wet | 3% | 4% | 5% | 0% | 0% | 0% | -2% | 2% | 0% | 2% | 1% | 2% |
| 1970 | Wet | 4% | 1% | 3% | 0% | 0% | -10% | 4% | 0% | 2% | 2% | 2% | 2% |
| 1971 | Wet | 3% | 2% | 3% | 3% | 0% | 1% | 0% | 0% | 1% | 1% | 1% | 2% |
| 1972 | Below Normal | 2% | 3% | 4% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1974 | Wet | 3% | 3% | 3% | 3% | 0% | 0% | -1% | 0% | 1% | 1% | 1% | 2% |
| 1975 | Wet | 3% | 1% | 3% | 4% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1976 | Critical | 3% | 2% | 3% | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1977 | Critical | 0% | 0% | -2% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | -3% | 0% | 0% | 0% | 0% | -7% | -4% | -3% | 4% | 5% | 3% | 2% |
| 1979 | Below Normal | 0% | -3% | -5% | -11% | -15% | -6% | -4% | -4% | -2% | -2% | -2% | -2% |
| 1980 | Above Normal | -5% | -1% | -1% | 12% | 0% | 0% | -20% | -15% | -13% | -13% | -12% | -12% |
| 1981 | Dry | -13% | 0% | -19% | 39% | 78% | 57% | 10% | 11% | 116% | 3% | 2% | 1% |
| 1982 | Wet | 2% | 2% | 5% | 9% | 3% | 0% | 0% | 0% | 1% | 1% | 1% | 2% |
| 1983 | Wet | 2% | 0% | 0% | 0% | 0% | 0% | 0% | -8% | -4% | 0% | 1% | 2% |
| 1984 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 3% |
| 1985 | Dry | 3% | 3% | 3% | 3% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 2% |
| 1986 | Wet | 2% | 2% | 2% | 3% | -16% | -1% | 4% | 0% | 1% | 2% | 1% | 2% |
| 1987 | Dry | 3% | -7% | 2% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1989 | Dry | 1% | 1% | 1% | -1% | 0% | -1% | 0% | 0% | 0% | 0% | -3% | 1% |
| 1990 | Critical | 1% | 1% | 0% | -2% | -1% | 0% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 1% | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -1% | -2% | -2% | -1% | -2% |
| 1993 | Above Normal | 4% | 0% | -5% | -6% | 0% | 0% | 0% | 0% | 4% | 1% | 2% | 3% |
| 1994 | Critical | 3% | 3% | 4% | 10% | 1% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| 1995 | Wet | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | -4% | 3% | 3% |
| 1996 | Wet | -25% | -62% | 1% | 6% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1997 | Wet | 0% | 3% | 3% | 0% | 0% | -1% | -1% | 0% | 2% | 2% | 2% | 2% |
| 1998 | Wet | 3% | 2% | 3% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 2% |
| 1999 | Wet | 3% | 1% | 2% | 3% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 2000 | Above Normal | 3% | 3% | 3% | 5% | 0% | -1% | -1% | 0% | 2% | 2% | 2% | 2% |
| 2001 | Dry | 2% | 3% | 3% | 5% | -2% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% |
| 2003 | Above Normal | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 1% | 1% | 1% |
| Average | | 1% | 1% | 2% | 4% | 1% | 1% | 0% | 0% | 2% | 1% | 1% | 1% |
| Wet | | 1% | -1% | 2% | 2% | 0% | 1% | 0% | -1% | 3% | 1% | 1% | 2% |
| Above Normal | | 3% | 2% | 1% | 8% | 3% | 0% | -2% | -2% | 1% | 1% | 0% | 1% |
| Below Normal | | 2% | 1% | 3% | 1% | -3% | -2% | -1% | 0% | 2% | 1% | 1% | 2% |
| Dry | | 0% | 1% | 0% | 5% | 4% | 2% | 0% | 0% | 3% | 1% | 1% | 0% |
| Critical | | 1% | 2% | 2% | 5% | 1% | 3% | -1% | 0% | 1% | 1% | 3% | 0% |

Energy Use (GWh) At Pumping Plant at SWP San Luis: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|---------|--------------|---------|----------|----------|---------|----------|-------|-------|------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 0.00 | 0.00 | 58.18 | 45.80 | 0.00 | 14.46 | 0.00 | 0.00 | 14.97 | 21.37 | 22.23 | 33.84 | 210.85 |
| 1923 | Below Normal | 11.59 | 0.00 | 25.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.29 | 21.29 | 37.63 | 109.83 |
| 1924 | Critical | 8.86 | 2.64 | 11.23 | 34.36 | 21.62 | 0.00 | 0.00 | 0.00 | 0.00 | 26.04 | 0.00 | 0.00 | 104.75 |
| 1925 | Dry | 19.31 | 34.77 | 54.12 | 55.13 | 32.11 | 33.67 | 0.00 | 0.00 | 0.00 | 11.94 | 0.00 | 33.33 | 274.38 |
| 1926 | Dry | 0.90 | 0.41 | 14.12 | 49.63 | 16.95 | 0.00 | 0.00 | 0.00 | 0.00 | 21.12 | 0.00 | 9.84 | 112.97 |
| 1927 | Wet | 0.00 | 71.32 | 36.42 | 34.66 | 32.28 | 0.00 | 0.00 | 0.00 | 0.00 | 19.06 | 21.47 | 36.72 | 251.93 |
| 1928 | Above Normal | 0.00 | 0.00 | 66.39 | 29.05 | 0.00 | 38.53 | 0.00 | 0.00 | 0.00 | 4.72 | 6.31 | 22.52 | 167.52 |
| 1929 | Critical | 0.00 | 0.00 | 18.87 | 23.64 | 20.64 | 27.82 | 1.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 92.64 |
| 1930 | Dry | 0.22 | 0.06 | 33.25 | 34.05 | 29.18 | 34.92 | 0.00 | 0.00 | 0.00 | 36.84 | 3.51 | 59.94 | 231.97 |
| 1931 | Critical | 0.82 | 4.38 | 6.46 | 54.20 | 30.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 96.18 |
| 1932 | Dry | 0.00 | 11.07 | 104.92 | 57.05 | 110.45 | 11.07 | 0.00 | 0.00 | 0.00 | 0.00 | 8.59 | 0.00 | 303.15 |
| 1933 | Critical | 1.06 | 0.50 | 37.17 | 117.68 | 7.70 | 0.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 164.79 |
| 1934 | Critical | 0.00 | 3.14 | 61.69 | 106.65 | 71.62 | 9.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 253.44 |
| 1935 | Below Normal | 0.23 | 15.59 | 41.19 | 66.04 | 72.24 | 39.93 | 0.00 | 0.00 | 0.00 | 12.54 | 18.28 | 34.42 | 300.46 |
| 1936 | Below Normal | 13.66 | 3.35 | 19.79 | 23.25 | 129.21 | 28.97 | 0.00 | 0.00 | 0.00 | 14.01 | 17.02 | 32.43 | 281.69 |
| 1937 | Below Normal | 17.15 | 0.00 | 60.46 | 54.05 | 37.63 | 0.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 170.01 |
| 1938 | Wet | 0.00 | 38.32 | 26.04 | 99.30 | 74.41 | 36.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.21 | 284.55 |
| 1939 | Dry | 0.00 | 0.00 | 44.15 | 17.43 | 0.49 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.43 | 0.32 | 63.31 |
| 1940 | Above Normal | 0.18 | 0.05 | 0.01 | 27.02 | 40.05 | 58.97 | 0.00 | 0.00 | 0.00 | 0.47 | 6.02 | 24.03 | 156.80 |
| 1941 | Wet | 0.54 | 0.00 | 25.03 | 40.63 | 80.84 | 71.22 | 0.00 | 0.00 | 0.00 | 11.44 | 12.38 | 18.09 | 260.17 |
| 1942 | Wet | 0.00 | 0.00 | 11.49 | 11.82 | 10.15 | 10.18 | 0.00 | 0.00 | 0.00 | 15.85 | 20.05 | 25.41 | 104.95 |
| 1943 | Wet | 2.68 | 0.00 | 27.92 | 35.37 | 29.10 | 70.66 | 0.00 | 0.00 | 0.00 | 0.00 | 2.92 | 11.91 | 180.56 |
| 1944 | Dry | 0.00 | 0.00 | 23.76 | 31.32 | 34.08 | 15.09 | 0.00 | 0.00 | 0.00 | 23.63 | 4.17 | 0.00 | 132.05 |
| 1945 | Below Normal | 3.69 | 67.83 | 43.73 | 51.83 | 55.92 | 7.78 | 0.00 | 0.00 | 0.00 | 12.20 | 15.10 | 28.53 | 286.61 |
| 1946 | Below Normal | 20.52 | 54.08 | 40.22 | 0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.16 | 22.73 | 40.99 | 200.23 |
| 1947 | Dry | 23.54 | 23.29 | 38.66 | 26.67 | 23.38 | 0.00 | 0.00 | 0.00 | 0.00 | 8.83 | 0.00 | 22.16 | 166.53 |
| 1948 | Below Normal | 5.13 | 0.27 | 0.00 | 5.01 | 0.00 | 19.02 | 0.00 | 0.00 | 0.42 | 8.12 | 14.80 | 26.87 | 79.64 |
| 1949 | Dry | 1.56 | 1.38 | 35.55 | 47.32 | 43.86 | 10.70 | 0.00 | 0.00 | 0.00 | 3.54 | 0.00 | 22.32 | 166.23 |
| 1950 | Below Normal | 0.00 | 0.06 | 0.00 | 26.02 | 28.02 | 36.47 | 0.00 | 0.00 | 0.00 | 4.31 | 12.29 | 27.38 | 134.55 |
| 1951 | Above Normal | 34.05 | 68.80 | 110.47 | 12.84 | 0.11 | 0.71 | 0.00 | 0.00 | 0.00 | 5.43 | 13.67 | 32.70 | 278.78 |
| 1952 | Wet | 0.00 | 14.73 | 15.10 | 14.94 | 0.00 | 51.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.83 | 19.04 | 115.72 |
| 1953 | Wet | 0.00 | 0.00 | 47.17 | 0.00 | 5.59 | 20.83 | 0.00 | 0.00 | 0.00 | 11.06 | 18.48 | 31.96 | 135.09 |
| 1954 | Above Normal | 0.00 | 0.00 | 36.93 | 24.63 | 2.24 | 24.65 | 0.00 | 0.00 | 0.00 | 0.52 | 12.85 | 27.10 | 128.92 |
| 1955 | Dry | 0.59 | 13.50 | 82.32 | 55.76 | 37.91 | 12.89 | 0.00 | 0.00 | 0.00 | 21.70 | 0.00 | 0.00 | 224.67 |
| 1956 | Wet | 0.00 | 25.73 | 71.42 | 105.70 | 0.09 | 0.71 | 0.00 | 0.00 | 0.00 | 9.96 | 11.02 | 21.57 | 246.20 |
| 1957 | Above Normal | 0.00 | 0.00 | 56.14 | 16.85 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.50 | 11.07 | 24.16 | 108.80 |
| 1958 | Wet | 44.35 | 4.20 | 26.31 | 36.95 | 3.43 | 61.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.08 | 185.71 |
| 1959 | Below Normal | 0.00 | 0.00 | 24.83 | 8.48 | 13.89 | 22.93 | 0.00 | 0.00 | 0.00 | 8.47 | 14.03 | 31.48 | 124.11 |
| 1960 | Dry | 1.84 | 0.00 | 1.14 | 46.82 | 28.28 | 19.17 | 0.00 | 0.00 | 0.00 | 0.97 | 0.00 | 21.15 | 119.37 |
| 1961 | Dry | 0.00 | 10.16 | 62.04 | 44.45 | 17.47 | 39.15 | 0.00 | 0.00 | 0.00 | 9.95 | 0.00 | 0.28 | 183.50 |
| 1962 | Below Normal | 0.18 | 0.05 | 0.00 | 27.91 | 37.11 | 34.61 | 0.00 | 0.00 | 0.00 | 6.21 | 11.72 | 24.37 | 142.16 |
| 1963 | Wet | 48.86 | 64.74 | 25.26 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 | 0.00 | 21.29 | 26.37 | 44.59 | 232.81 |
| 1964 | Dry | 13.30 | 29.30 | 49.07 | 32.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.06 | 0.00 | 29.01 | 168.30 |
| 1965 | Wet | 0.00 | 4.40 | 17.13 | 40.56 | 0.00 | 9.62 | 0.00 | 0.00 | 0.00 | 14.06 | 17.73 | 26.59 | 130.09 |
| 1966 | Below Normal | 0.00 | 15.08 | 79.73 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.15 | 16.99 | 36.44 | 166.39 |
| 1967 | Wet | 4.65 | 23.41 | 44.58 | 53.51 | 0.00 | 8.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.08 | 145.53 |
| 1968 | Below Normal | 0.00 | 0.00 | 32.25 | 25.44 | 0.00 | 20.45 | 0.00 | 0.00 | 0.00 | 7.28 | 14.11 | 31.02 | 130.55 |
| 1969 | Wet | 0.62 | 24.56 | 85.80 | 33.55 | 61.48 | 0.65 | 1.54 | 2.78 | 0.00 | 0.00 | 0.00 | 12.66 | 223.64 |
| 1970 | Wet | 0.00 | 0.00 | 2.22 | 85.35 | 15.67 | 2.60 | 0.00 | 0.00 | 0.00 | 21.37 | 19.43 | 7.79 | 154.43 |
| 1971 | Wet | 0.00 | 38.84 | 15.44 | 0.00 | 0.00 | 2.92 | 0.00 | 0.00 | 0.00 | 13.74 | 21.02 | 38.10 | 130.06 |
| 1972 | Below Normal | 4.68 | 0.00 | 82.64 | 31.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.76 | 17.65 | 36.41 | 183.09 |
| 1973 | Above Normal | 21.73 | 69.08 | 33.00 | 41.44 | 0.12 | 0.56 | 0.00 | 0.00 | 0.00 | 14.68 | 16.96 | 29.98 | 227.55 |
| 1974 | Wet | 18.62 | 56.23 | 21.89 | 6.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.74 | 13.04 | 25.47 | 153.30 |
| 1975 | Wet | 11.67 | 0.00 | 61.62 | 2.48 | 1.82 | 19.13 | 0.00 | 0.00 | 0.00 | 13.24 | 15.22 | 25.47 | 150.65 |
| 1976 | Critical | 19.32 | 0.00 | 61.63 | 18.84 | 0.07 | 10.36 | 0.00 | 0.00 | 0.00 | 6.25 | 0.00 | 25.81 | 142.28 |
| 1977 | Critical | 0.00 | 0.00 | 0.00 | 16.62 | 4.01 | 0.00 | 0.00 | 0.19 | 0.52 | 0.50 | 0.45 | 0.30 | 22.59 |
| 1978 | Above Normal | 0.19 | 0.05 | 0.01 | 32.49 | 57.09 | 23.06 | 0.00 | 0.00 | 0.00 | 18.01 | 20.81 | 36.78 | 188.49 |
| 1979 | Below Normal | 0.00 | 0.00 | 65.11 | 40.25 | 57.44 | 4.88 | 0.00 | 0.00 | 0.00 | 17.42 | 20.51 | 34.30 | 239.91 |
| 1980 | Above Normal | 19.53 | 3.07 | 69.03 | 41.75 | 0.13 | 0.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.78 | 144.94 |
| 1981 | Dry | 0.00 | 0.00 | 28.88 | 26.57 | 20.43 | 8.02 | 0.00 | 0.00 | 0.00 | 5.56 | 0.00 | 13.17 | 102.63 |
| 1982 | Wet | 0.39 | 48.54 | 25.67 | 24.88 | 74.67 | 73.35 | 8.13 | 0.00 | 0.00 | 0.00 | 0.00 | 15.41 | 271.04 |
| 1983 | Wet | 36.53 | 41.30 | 67.41 | 0.00 | 0.12 | 0.67 | 1.24 | 2.54 | 2.78 | 3.45 | 0.00 | 18.34 | 174.38 |
| 1984 | Wet | 1.41 | 0.35 | 0.04 | 0.00 | 0.10 | 0.84 | 0.00 | 0.00 | 0.00 | 12.13 | 20.50 | 6.76 | 42.13 |
| 1985 | Dry | 14.87 | 59.26 | 60.23 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 17.82 | 0.00 | 30.02 | 182.31 |
| 1986 | Wet | 16.50 | 35.68 | 21.97 | 5.52 | 90.82 | 0.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.93 | 184.23 |
| 1987 | Dry | 0.00 | 0.00 | 24.61 | 29.71 | 27.19 | 20.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.79 | 107.72 |
| 1988 | Critical | 0.00 | 2.81 | 38.24 | 34.93 | 2.38 | 14.07 | 0.00 | 0.00 | 0.00 | 24.55 | 0.00 | 0.00 | 116.98 |
| 1989 | Dry | 0.00 | 39.80 | 39.25 | 52.17 | 5.83 | 3.34 | 0.00 | 0.00 | 0.00 | 1.60 | 0.00 | 25.67 | 167.66 |
| 1990 | Critical | 7.42 | 0.00 | 20.24 | 28.12 | 12.72 | 0.00 | 0.00 | 0.00 | 0.00 | 37.12 | 0.00 | 0.00 | 105.62 |
| 1991 | Critical | 0.00 | 0.91 | 4.32 | 5.02 | 11.43 | 7.39 | 0.00 | 0.00 | 0.00 | 36.17 | 0.00 | 0.00 | 65.24 |
| 1992 | Critical | 3.35 | 0.00 | 16.21 | 14.37 | 18.85 | 26.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.93 | 83.19 |
| 1993 | Above Normal | 0.00 | 0.05 | 30.34 | 44.39 | 10.56 | 5.02 | 0.00 | 0.00 | 0.00 | 9.20 | 14.03 | 25.25 | 138.84 |
| 1994 | Critical | 3.83 | 0.00 | 57.22 | 33.28 | 28.88 | 4.19 | 0.00 | 0.00 | 0.00 | 1.52 | 0.00 | 0.32 | 129.24 |
| 1995 | Wet | 0.18 | 0.03 | 0.00 | 31.09 | 12.48 | 87.48 | 0.00 | 1.52 | 0.00 | 0.00 | 2.38 | 19.04 | 154.20 |
| 1996 | Wet | 0.00 | 0.00 | 0.01 | 11.68 | 84.97 | 52.13 | 0.00 | 0.00 | 0.00 | 15.91 | 17.84 | 27.69 | 210.23 |
| 1997 | Wet | 0.00 | 0.00 | 72.09 | 80.87 | 71.06 | 36.20 | 0.00 | 0.00 | 0.00 | 0.00 | 6.39 | 19.37 | 285.98 |
| 1998 | Wet | 0.00 | 0.00 | 37.75 | 10.09 | 58.27 | 46.10 | 0.00 | 0.00 | 11.09 | 15.06 | 20.33 | 34.30 | 232.99 |
| 1999 | Wet | 53.72 | 45.74 | 0.00 | 0.00 | 0.06 | 0.56 | 0.00 | 0.00 | 0.00 | 21.34 | 24.71 | 0.00 | 146.13 |
| 2000 | Above Normal | 0.00 | 0.00 | 62.17 | 2.53 | 23.39 | 44.47 | 0.00 | 0.00 | 0.00 | 6.33 | 14.56 | 28.88 | 182.33 |
| 2001 | Dry | 0.00 | 0.00 | 71.73 | 40.49 | 29.01 | 28.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.48 | 178.44 |
| 2002 | Dry | 0.00 | 28.20 | 49.26 | 38.86 | 49.40 | 17.02 | 0.00 | 0.00 | 0.00 | 10.26 | 0.00 | 12.76 | 205.76 |
| 2003 | Above Normal | 0.00 | 0.06 | 0.01 | 25.93 | 32.33 | 26.41 | 0.00 | 0.00 | 0.48 | 8.55 | 16.77 | 29.19 | 139.73 |
| Average | | 6.27 | 13.43 | 36.27 | 32.32 | 24.89 | 17.97 | 0.15 | 0.09 | 0.37 | 9.63 | 8.31 | 19.54 | 169.24 |
| Wet | | 9.26 | 20.70 | 30.22 | 29.43 | 27.21 | 25.59 | 0.42 | 0.26 | 0.53 | 8.87 | 11.24 | 20.37 | 184.10 |

Energy Use (GWh) At Pumping Plant at SWP San Luis: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|---------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 0.00 | 0.00 | 58.18 | 45.80 | 0.00 | 14.42 | 0.00 | 0.00 | 14.93 | 20.83 | 22.00 | 33.80 | 209.96 |
| 1923 | Below Normal | 11.59 | 0.00 | 25.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.16 | 21.20 | 37.52 | 109.51 |
| 1924 | Critical | 8.89 | 2.68 | 11.33 | 34.53 | 21.78 | 0.00 | 0.00 | 0.00 | 0.00 | 26.03 | 0.00 | 0.00 | 105.24 |
| 1925 | Dry | 19.28 | 34.73 | 54.09 | 55.13 | 32.12 | 34.09 | 0.00 | 0.00 | 0.00 | 11.88 | 0.00 | 33.27 | 274.59 |
| 1926 | Dry | 0.90 | 0.41 | 14.08 | 49.61 | 16.96 | 0.00 | 0.00 | 0.00 | 0.00 | 21.16 | 0.00 | 9.65 | 112.77 |
| 1927 | Wet | 0.00 | 71.34 | 36.44 | 34.66 | 32.31 | 0.00 | 0.00 | 0.00 | 0.00 | 19.06 | 21.47 | 36.71 | 251.99 |
| 1928 | Above Normal | 0.00 | 0.00 | 66.38 | 29.05 | 0.00 | 38.53 | 0.00 | 0.00 | 0.00 | 4.71 | 6.31 | 22.51 | 167.49 |
| 1929 | Critical | 0.00 | 0.00 | 18.84 | 23.64 | 20.64 | 27.82 | 1.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 92.63 |
| 1930 | Dry | 0.22 | 0.06 | 33.23 | 34.05 | 29.18 | 34.95 | 0.00 | 0.00 | 0.00 | 36.85 | 3.51 | 59.95 | 232.00 |
| 1931 | Critical | 0.82 | 4.36 | 6.45 | 54.21 | 30.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 96.15 |
| 1932 | Dry | 0.00 | 11.06 | 104.92 | 57.05 | 110.56 | 11.13 | 0.00 | 0.00 | 0.00 | 0.00 | 8.58 | 0.00 | 303.30 |
| 1933 | Critical | 1.05 | 0.50 | 35.51 | 117.50 | 9.55 | 0.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 164.79 |
| 1934 | Critical | 0.00 | 3.06 | 105.88 | 111.72 | 72.84 | 1.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 295.59 |
| 1935 | Below Normal | 0.23 | 13.00 | 37.88 | 61.40 | 71.55 | 39.77 | 0.00 | 0.00 | 0.00 | 10.77 | 17.61 | 34.62 | 286.83 |
| 1936 | Below Normal | 11.58 | 4.86 | 15.59 | 34.38 | 132.06 | 29.05 | 0.00 | 0.00 | 0.00 | 14.02 | 17.03 | 32.44 | 291.01 |
| 1937 | Below Normal | 17.12 | 0.00 | 60.55 | 54.28 | 37.35 | 0.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 170.02 |
| 1938 | Wet | 0.00 | 37.54 | 13.37 | 92.89 | 74.06 | 62.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.77 | 289.40 |
| 1939 | Dry | 0.00 | 0.00 | 36.24 | 13.19 | 2.33 | 0.00 | 0.00 | 0.00 | 0.00 | 2.56 | 0.00 | 0.32 | 54.64 |
| 1940 | Above Normal | 0.18 | 0.05 | 0.01 | 27.44 | 40.20 | 59.34 | 0.00 | 0.00 | 0.00 | 0.48 | 6.02 | 24.03 | 157.75 |
| 1941 | Wet | 0.54 | 0.00 | 25.34 | 40.76 | 78.77 | 71.34 | 0.00 | 0.00 | 0.00 | 10.92 | 12.05 | 17.70 | 257.42 |
| 1942 | Wet | 0.00 | 0.00 | 11.68 | 11.79 | 8.83 | 10.40 | 0.00 | 0.00 | 0.00 | 15.81 | 20.04 | 25.41 | 103.96 |
| 1943 | Wet | 2.68 | 0.00 | 27.95 | 29.22 | 29.86 | 70.45 | 0.00 | 0.00 | 0.00 | 0.00 | 3.27 | 11.74 | 175.17 |
| 1944 | Dry | 0.00 | 0.00 | 21.20 | 32.76 | 35.46 | 15.55 | 0.00 | 0.00 | 0.00 | 23.58 | 4.74 | 0.00 | 133.29 |
| 1945 | Below Normal | 3.67 | 67.52 | 43.68 | 51.75 | 50.37 | 14.24 | 0.00 | 0.00 | 0.00 | 12.02 | 14.97 | 28.42 | 286.64 |
| 1946 | Below Normal | 20.52 | 54.01 | 40.12 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 22.41 | 40.81 | 199.02 |
| 1947 | Dry | 22.96 | 23.68 | 39.45 | 27.63 | 22.03 | 0.00 | 0.00 | 0.00 | 0.00 | 8.63 | 0.00 | 22.03 | 166.41 |
| 1948 | Below Normal | 4.03 | 0.14 | 0.00 | 5.98 | 0.00 | 19.33 | 0.00 | 0.42 | 8.07 | 14.77 | 26.79 | 79.53 | 165.50 |
| 1949 | Dry | 1.56 | 1.10 | 35.25 | 47.29 | 43.85 | 10.74 | 0.00 | 0.00 | 0.00 | 3.40 | 0.00 | 22.31 | 165.50 |
| 1950 | Below Normal | 0.00 | 0.06 | 0.00 | 26.02 | 28.02 | 36.48 | 0.00 | 0.00 | 0.00 | 4.31 | 12.29 | 27.39 | 134.57 |
| 1951 | Above Normal | 34.05 | 68.80 | 97.53 | 26.65 | 0.11 | 0.71 | 0.00 | 0.00 | 0.00 | 5.37 | 13.62 | 33.15 | 279.99 |
| 1952 | Wet | 0.00 | 14.68 | 15.06 | 13.68 | 0.00 | 50.48 | 0.00 | 0.00 | 0.00 | 8.60 | 16.53 | 32.26 | 151.29 |
| 1953 | Wet | 0.00 | 0.00 | 61.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.10 | 19.55 | 35.04 | 128.60 | 128.60 |
| 1954 | Above Normal | 0.00 | 0.00 | 41.93 | 22.70 | 0.00 | 21.55 | 0.00 | 0.00 | 0.00 | 0.00 | 13.31 | 27.81 | 127.30 |
| 1955 | Dry | 0.61 | 14.26 | 83.29 | 56.35 | 37.50 | 12.17 | 0.00 | 0.00 | 19.66 | 0.00 | 0.00 | 0.00 | 223.84 |
| 1956 | Wet | 0.00 | 24.18 | 56.50 | 114.44 | 14.85 | 0.71 | 0.00 | 0.00 | 0.00 | 9.78 | 10.83 | 21.33 | 252.62 |
| 1957 | Above Normal | 0.00 | 0.00 | 55.91 | 16.79 | 0.00 | 1.04 | 0.00 | 0.00 | 0.00 | 0.50 | 11.02 | 24.09 | 109.35 |
| 1958 | Wet | 44.23 | 4.11 | 26.24 | 36.94 | 3.47 | 61.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.61 | 185.01 |
| 1959 | Below Normal | 0.00 | 0.00 | 24.91 | 8.46 | 13.93 | 22.96 | 0.00 | 0.00 | 0.00 | 8.48 | 14.03 | 31.48 | 124.25 |
| 1960 | Dry | 1.84 | 0.00 | 1.14 | 46.79 | 28.26 | 19.23 | 0.00 | 0.00 | 0.00 | 0.97 | 0.00 | 21.18 | 119.41 |
| 1961 | Dry | 0.00 | 10.18 | 62.03 | 44.43 | 17.45 | 39.14 | 0.00 | 0.00 | 0.00 | 9.84 | 0.00 | 0.28 | 183.35 |
| 1962 | Below Normal | 0.18 | 0.05 | 0.00 | 27.92 | 37.11 | 34.60 | 0.00 | 0.00 | 0.00 | 6.21 | 11.72 | 24.37 | 142.16 |
| 1963 | Wet | 48.87 | 64.74 | 25.26 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 | 0.00 | 21.26 | 26.36 | 44.59 | 232.78 |
| 1964 | Dry | 13.31 | 29.31 | 49.09 | 32.49 | 0.00 | 0.00 | 0.00 | 0.00 | 15.08 | 0.00 | 0.00 | 29.02 | 168.30 |
| 1965 | Wet | 0.00 | 4.40 | 17.13 | 40.39 | 0.00 | 9.50 | 0.00 | 0.00 | 0.00 | 13.87 | 17.64 | 26.62 | 129.55 |
| 1966 | Below Normal | 0.00 | 15.09 | 79.75 | 6.02 | 0.00 | 0.00 | 0.00 | 0.00 | 12.15 | 16.99 | 36.45 | 166.45 | 166.45 |
| 1967 | Wet | 4.66 | 23.40 | 44.57 | 53.50 | 0.00 | 8.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.79 | 144.18 |
| 1968 | Below Normal | 0.00 | 0.00 | 29.22 | 27.55 | 0.07 | 21.14 | 0.00 | 0.00 | 0.00 | 7.10 | 13.93 | 30.84 | 129.85 |
| 1969 | Wet | 0.62 | 24.27 | 85.54 | 25.56 | 71.00 | 0.65 | 0.00 | 10.04 | 0.00 | 4.32 | 0.00 | 13.85 | 235.85 |
| 1970 | Wet | 0.00 | 0.00 | 2.12 | 84.68 | 15.80 | 18.49 | 0.00 | 0.00 | 0.00 | 21.41 | 19.51 | 10.27 | 172.28 |
| 1971 | Wet | 0.00 | 39.02 | 15.60 | 0.00 | 0.00 | 2.30 | 0.00 | 0.00 | 0.00 | 13.96 | 21.19 | 38.36 | 130.43 |
| 1972 | Below Normal | 4.73 | 0.00 | 82.52 | 31.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.78 | 17.66 | 36.42 | 182.41 |
| 1973 | Above Normal | 21.73 | 69.05 | 32.93 | 41.34 | 0.12 | 0.56 | 0.00 | 0.00 | 14.62 | 15.64 | 29.91 | 225.90 | 225.90 |
| 1974 | Wet | 18.62 | 56.23 | 21.89 | 4.14 | 0.00 | 0.00 | 0.00 | 0.00 | 11.68 | 13.13 | 25.63 | 151.32 | 151.32 |
| 1975 | Wet | 11.86 | 0.00 | 61.82 | 2.09 | 1.69 | 18.87 | 0.00 | 0.00 | 0.00 | 13.32 | 15.30 | 25.55 | 150.50 |
| 1976 | Critical | 19.41 | 0.00 | 61.75 | 18.89 | 0.08 | 10.29 | 0.00 | 0.00 | 0.00 | 6.25 | 0.00 | 25.67 | 142.34 |
| 1977 | Critical | 0.00 | 0.00 | 0.00 | 16.61 | 4.01 | 0.00 | 0.00 | 0.20 | 0.52 | 0.50 | 0.45 | 0.29 | 22.58 |
| 1978 | Above Normal | 0.19 | 0.05 | 0.01 | 32.36 | 47.96 | 18.25 | 0.00 | 0.00 | 0.00 | 11.54 | 14.96 | 26.73 | 152.05 |
| 1979 | Below Normal | 0.00 | 0.00 | 49.20 | 43.94 | 59.39 | 8.35 | 0.00 | 0.00 | 0.00 | 21.26 | 24.52 | 37.75 | 244.41 |
| 1980 | Above Normal | 19.23 | 14.69 | 75.80 | 28.20 | 0.13 | 0.65 | 0.00 | 0.00 | 0.00 | 11.18 | 8.97 | 9.52 | 168.37 |
| 1981 | Dry | 0.00 | 0.00 | 53.98 | 19.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.54 | 0.00 | 14.45 | 92.82 |
| 1982 | Wet | 1.10 | 49.27 | 25.30 | 23.14 | 72.97 | 72.96 | 8.13 | 0.00 | 0.00 | 0.00 | 0.00 | 15.10 | 267.97 |
| 1983 | Wet | 35.35 | 39.44 | 67.61 | 2.42 | 0.12 | 0.67 | 1.24 | 2.54 | 2.78 | 3.45 | 0.00 | 18.35 | 173.97 |
| 1984 | Wet | 1.41 | 0.35 | 0.04 | 0.00 | 0.10 | 0.84 | 0.00 | 0.00 | 0.00 | 12.12 | 20.50 | 6.76 | 42.12 |
| 1985 | Dry | 14.86 | 59.26 | 60.25 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 17.82 | 0.00 | 30.02 | 182.32 |
| 1986 | Wet | 16.50 | 35.67 | 21.97 | 5.52 | 70.27 | 22.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.09 | 184.24 |
| 1987 | Dry | 0.00 | 0.00 | 24.21 | 29.62 | 27.09 | 20.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.77 | 107.02 |
| 1988 | Critical | 0.00 | 2.83 | 38.48 | 34.98 | 2.37 | 14.10 | 0.00 | 0.00 | 0.00 | 23.56 | 0.00 | 0.00 | 116.32 |
| 1989 | Dry | 0.00 | 39.39 | 39.14 | 52.12 | 5.85 | 3.42 | 0.00 | 0.00 | 0.00 | 1.39 | 0.00 | 25.26 | 166.57 |
| 1990 | Critical | 7.20 | 0.00 | 19.94 | 28.52 | 12.99 | 0.00 | 0.00 | 0.00 | 0.00 | 36.84 | 0.00 | 0.00 | 105.49 |
| 1991 | Critical | 0.00 | 0.90 | 4.16 | 4.73 | 11.24 | 7.35 | 0.00 | 0.00 | 0.00 | 35.91 | 0.00 | 0.00 | 64.29 |
| 1992 | Critical | 3.27 | 0.00 | 16.03 | 14.02 | 18.81 | 26.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.18 | 82.71 |
| 1993 | Above Normal | 0.00 | 0.05 | 30.81 | 44.73 | 10.53 | 4.80 | 0.00 | 0.00 | 0.00 | 9.37 | 14.16 | 25.33 | 139.78 |
| 1994 | Critical | 3.84 | 0.00 | 57.80 | 33.08 | 28.71 | 4.17 | 0.00 | 0.00 | 0.00 | 1.56 | 0.00 | 0.32 | 129.48 |
| 1995 | Wet | 0.18 | 0.03 | 0.00 | 31.06 | 12.45 | 86.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.88 | 12.94 | 144.05 |
| 1996 | Wet | 0.00 | 0.07 | 0.01 | 11.72 | 85.24 | 50.39 | 0.00 | 0.00 | 0.00 | 15.95 | 17.97 | 27.86 | 209.21 |
| 1997 | Wet | 0.00 | 0.00 | 72.20 | 80.76 | 71.03 | 35.84 | 0.00 | 0.00 | 0.00 | 0.00 | 6.39 | 19.38 | 285.60 |
| 1998 | Wet | 0.00 | 0.00 | 37.77 | 10.13 | 58.09 | 45.73 | 0.00 | 0.00 | 11.43 | 15.40 | 20.69 | 34.54 | 233.78 |
| 1999 | Wet | 53.90 | 46.67 | 0.00 | 0.00 | 0.06 | 0.56 | 0.00 | 0.00 | 0.00 | 21.35 | 24.72 | 0.00 | 147.26 |
| 2000 | Above Normal | 0.00 | 0.00 | 62.17 | 2.53 | 21.43 | 44.27 | 0.00 | 0.00 | 0.00 | 6.04 | 14.40 | 28.73 | 179.57 |
| 2001 | Dry | 0.00 | 0.00 | 70.63 | 41.02 | 29.48 | 28.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.42 | 178.40 |
| 2002 | Dry | 0.00 | 28.11 | 49.19 | 38.81 | 49.35 | 17.01 | 0.00 | 0.00 | 0.00 | 10.33 | 0.00 | 13.45 | 206.25 |
| 2003 | Above Normal | 0.00 | 0.06 | 0.01 | 25.93 | 32.33 | 26.41 | 0.00 | 0.00 | 0.48 | 8.55 | 16.77 | 29.19 | 139.73 |
| Average | | 6.21 | 13.52 | 36.48 | 32.23 | 24.45 | 18.28 | 0.13 | 0.16 | 0.37 | 9.81 | 8.56 | 19.58 | 169.79 |
| Wet | | 9.25 | 20.59 | 29.74 | 28.83 | 26.96 | 27.04 | 0.36 | 0.48 | 0.55 | 9.40 | 11.85 | 20.74 | |

Difference in Energy Use (GWh) At Pumping Plant at SWP San Luis: Alternative4_2020 minus CONV_NA

| 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) | 0.00 | 0.00 | (0.04) | (0.54) | (0.23) | (0.04) | (0.07) |
| 1923 | Below Normal | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.13) | (0.09) | (0.11) | (0.03) |
| 1924 | Critical | 0.03 | 0.04 | 0.10 | 0.17 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.04 |
| 1925 | Dry | (0.03) | (0.04) | (0.03) | 0.00 | 0.01 | 0.42 | 0.00 | 0.00 | 0.00 | (0.06) | 0.00 | (0.06) | 0.02 |
| 1926 | Dry | 0.00 | 0.00 | (0.04) | (0.02) | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | (0.19) | (0.02) |
| 1927 | Wet | 0.00 | 0.02 | 0.02 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.01 |
| 1928 | Above Normal | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | (0.01) | 0.00 |
| 1929 | Critical | 0.00 | 0.00 | (0.03) | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1930 | Dry | 0.00 | 0.00 | (0.02) | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 |
| 1931 | Critical | 0.00 | (0.02) | (0.01) | 0.01 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1932 | Dry | 0.00 | (0.01) | 0.00 | 0.00 | 0.11 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.01 |
| 1933 | Critical | (0.01) | 0.00 | (1.66) | (0.18) | 1.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1934 | Critical | 0.00 | (0.08) | 44.19 | 5.07 | 1.22 | (8.25) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.51 |
| 1935 | Below Normal | 0.00 | (2.59) | (3.31) | (4.64) | (0.69) | (0.16) | 0.00 | 0.00 | 0.00 | (1.77) | (0.67) | 0.20 | (1.14) |
| 1936 | Below Normal | (2.08) | 1.51 | (4.20) | 11.13 | 2.85 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.78 |
| 1937 | Below Normal | (0.03) | 0.00 | 0.09 | 0.23 | (0.28) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1938 | Wet | 0.00 | (0.78) | (12.67) | (6.41) | (0.35) | 26.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (1.44) | 0.40 |
| 1939 | Dry | 0.00 | 0.00 | (7.91) | (4.24) | 1.84 | 0.00 | 0.00 | 0.00 | 0.00 | 2.07 | (0.43) | 0.00 | (0.72) |
| 1940 | Above Normal | 0.00 | 0.00 | 0.00 | 0.42 | 0.15 | 0.37 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 |
| 1941 | Wet | 0.00 | 0.00 | 0.31 | 0.13 | (2.07) | 0.12 | 0.00 | 0.00 | 0.00 | (0.52) | (0.33) | (0.39) | (0.23) |
| 1942 | Wet | 0.00 | 0.00 | 0.19 | (0.03) | (1.32) | 0.22 | 0.00 | 0.00 | 0.00 | (0.04) | (0.01) | 0.00 | (0.08) |
| 1943 | Wet | 0.00 | 0.00 | 0.03 | (6.15) | 0.76 | (0.21) | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | (0.17) | (0.45) |
| 1944 | Dry | 0.00 | 0.00 | (2.56) | 1.44 | 1.38 | 0.46 | 0.00 | 0.00 | 0.00 | (0.05) | 0.57 | 0.00 | 0.10 |
| 1945 | Below Normal | (0.02) | (0.31) | (0.05) | (0.08) | (5.55) | 6.46 | 0.00 | 0.00 | 0.00 | (0.18) | (0.13) | (0.11) | 0.00 |
| 1946 | Below Normal | 0.00 | (0.07) | (0.10) | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.56) | (0.32) | (0.18) | (0.10) |
| 1947 | Dry | (0.58) | 0.39 | 0.79 | 0.96 | (1.35) | 0.00 | 0.00 | 0.00 | 0.00 | (0.20) | 0.00 | (0.13) | (0.01) |
| 1948 | Below Normal | (1.10) | (0.13) | 0.00 | 0.97 | 0.00 | 0.31 | 0.00 | 0.00 | 0.00 | (0.05) | (0.03) | (0.08) | (0.01) |
| 1949 | Dry | 0.00 | (0.28) | (0.30) | (0.03) | (0.01) | 0.04 | 0.00 | 0.00 | 0.00 | (0.14) | 0.00 | (0.01) | (0.06) |
| 1950 | Below 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 |
| 1951 | Above Normal | 0.00 | 0.00 | (12.94) | 13.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.06) | (0.05) | 0.45 | 0.10 |
| 1952 | Wet | 0.00 | (0.05) | (0.04) | (1.26) | 0.00 | (0.60) | 0.00 | 0.00 | 0.00 | 8.60 | 15.70 | 13.22 | 2.96 |
| 1953 | Wet | 0.00 | 0.00 | 14.74 | 0.00 | (5.59) | (20.83) | 0.00 | 0.00 | 0.00 | 1.04 | 1.07 | 3.08 | (0.54) |
| 1954 | Above Normal | 0.00 | 0.00 | 5.00 | (1.93) | (2.24) | (3.10) | 0.00 | 0.00 | 0.00 | (0.52) | 0.46 | 0.71 | (0.14) |
| 1955 | Dry | 0.02 | 0.76 | 0.97 | 0.59 | (0.41) | (0.72) | 0.00 | 0.00 | 0.00 | (2.04) | 0.00 | 0.00 | (0.07) |
| 1956 | Wet | 0.00 | (1.55) | (14.92) | 8.74 | 14.76 | 0.00 | 0.00 | 0.00 | 0.00 | (0.18) | (0.19) | (0.24) | 0.53 |
| 1957 | Above Normal | 0.00 | 0.00 | (0.23) | (0.06) | 0.00 | 0.96 | 0.00 | 0.00 | 0.00 | 0.00 | (0.05) | (0.07) | 0.05 |
| 1958 | Wet | (0.12) | (0.09) | (0.07) | (0.01) | 0.04 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.47) | (0.06) |
| 1959 | Below Normal | 0.00 | 0.00 | 0.08 | (0.02) | 0.04 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 |
| 1960 | Dry | 0.00 | 0.00 | 0.00 | (0.03) | (0.02) | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| 1961 | Dry | 0.00 | 0.02 | (0.01) | (0.02) | (0.02) | (0.01) | 0.00 | 0.00 | 0.00 | (0.11) | 0.00 | 0.00 | (0.01) |
| 1962 | Below Normal | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | (0.01) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1963 | Wet | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.03) | (0.01) | 0.00 | 0.00 |
| 1964 | Dry | 0.01 | 0.01 | 0.02 | (0.07) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.00 |
| 1965 | Wet | 0.00 | 0.00 | 0.00 | (0.17) | 0.00 | (0.12) | 0.00 | 0.00 | 0.00 | (0.19) | (0.09) | 0.03 | (0.05) |
| 1966 | Below Normal | 0.00 | 0.01 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 1967 | Wet | 0.01 | (0.01) | (0.01) | (0.01) | 0.00 | (0.04) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (1.29) | (0.11) |
| 1968 | Below Normal | 0.00 | 0.00 | (3.03) | 2.11 | 0.07 | 0.69 | 0.00 | 0.00 | 0.00 | (0.18) | (0.18) | (0.18) | (0.06) |
| 1969 | Wet | 0.00 | (0.29) | (0.26) | (7.99) | 9.52 | 0.00 | (1.54) | 7.26 | 0.00 | 4.32 | 0.00 | 1.19 | 1.02 |
| 1970 | Wet | 0.00 | 0.00 | (0.10) | (0.67) | 0.13 | 15.89 | 0.00 | 0.00 | 0.00 | 0.04 | 0.08 | 2.48 | 1.49 |
| 1971 | Wet | 0.00 | 0.18 | 0.16 | 0.00 | 0.00 | (0.62) | 0.00 | 0.00 | 0.00 | 0.22 | 0.17 | 0.26 | 0.03 |
| 1972 | Below Normal | 0.05 | 0.00 | (0.12) | (0.65) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 | (0.06) |
| 1973 | Above Normal | 0.00 | (0.03) | (0.07) | (0.10) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.06) | (1.32) | (0.07) | (0.14) |
| 1974 | Wet | 0.00 | 0.00 | 0.00 | (2.17) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.06) | 0.09 | 0.16 | (0.17) |
| 1975 | Wet | 0.19 | 0.00 | 0.20 | (0.39) | (0.13) | (0.26) | 0.00 | 0.00 | 0.00 | 0.08 | 0.08 | 0.08 | (0.01) |
| 1976 | Critical | 0.09 | 0.00 | 0.12 | 0.05 | 0.01 | (0.07) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.14) | 0.01 |
| 1977 | Critical | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 |
| 1978 | Above Normal | 0.00 | 0.00 | 0.00 | (0.13) | (9.13) | (4.81) | 0.00 | 0.00 | 0.00 | (6.47) | (5.85) | (10.05) | (3.04) |
| 1979 | Below Normal | 0.00 | 0.00 | (15.91) | 3.69 | 1.95 | 3.47 | 0.00 | 0.00 | 0.00 | 3.84 | 4.01 | 3.45 | 0.38 |
| 1980 | Above Normal | (0.30) | 11.62 | 6.77 | (13.55) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.18 | 8.97 | (1.26) | 1.95 |
| 1981 | Dry | 0.00 | 0.00 | 25.10 | (6.72) | (20.43) | (8.02) | 0.00 | 0.00 | 0.00 | (1.02) | 0.00 | 1.28 | (0.82) |
| 1982 | Wet | 0.71 | 0.73 | (0.37) | (1.74) | (1.70) | (0.39) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.31) | (0.26) |
| 1983 | Wet | (1.18) | (1.86) | 0.20 | 2.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | (0.03) |
| 1984 | 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 |
| 1985 | Dry | (0.01) | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1986 | Wet | 0.00 | (0.01) | 0.00 | 0.00 | (20.55) | 21.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.84) | 0.00 |
| 1987 | Dry | 0.00 | 0.00 | (0.40) | (0.09) | (0.10) | (0.09) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.02) | (0.06) |
| 1988 | Critical | 0.00 | 0.02 | 0.24 | 0.05 | (0.01) | 0.03 | 0.00 | 0.00 | 0.00 | (0.99) | 0.00 | 0.00 | (0.06) |
| 1989 | Dry | 0.00 | (0.41) | (0.11) | (0.05) | 0.02 | 0.08 | 0.00 | 0.00 | 0.00 | (0.21) | 0.00 | (0.41) | (0.09) |
| 1990 | Critical | (0.22) | 0.00 | (0.30) | 0.40 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | (0.28) | 0.00 | 0.00 | (0.01) |
| 1991 | Critical | 0.00 | (0.01) | (0.16) | (0.29) | (0.19) | (0.04) | 0.00 | 0.00 | 0.00 | (0.26) | 0.00 | 0.00 | (0.08) |
| 1992 | Critical | (0.08) | 0.00 | (0.18) | (0.35) | (0.04) | (0.08) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | (0.04) |
| 1993 | Above Normal | 0.00 | 0.00 | 0.47 | 0.34 | (0.03) | (0.22) | 0.00 | 0.00 | 0.00 | 0.17 | 0.13 | 0.08 | 0.08 |
| 1994 | Critical | 0.01 | 0.00 | 0.58 | (0.20) | (0.17) | (0.02) | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.02 |
| 1995 | Wet | 0.00 | 0.00 | 0.00 | (0.03) | (0.03) | (0.97) | 0.00 | (1.52) | 0.00 | 0.00 | (1.50) | (6.10) | (0.85) |
| 1996 | Wet | 0.00 | 0.07 | 0.00 | 0.04 | 0.27 | (1.74) | 0.00 | 0.00 | 0.00 | 0.04 | 0.13 | 0.17 | (0.09) |
| 1997 | Wet | 0.00 | 0.00 | 0.11 | (0.11) | (0.03) | (0.36) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | (0.03) |
| 1998 | Wet | 0.00 | 0.00 | 0.02 | 0.04 | (0.18) | (0.37) | 0.00 | 0.00 | 0.34 | 0.34 | 0.36 | 0.24 | 0.07 |
| 1999 | Wet | 0.18 | 0.93 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.09 |
| 2000 | Above Normal | 0.00 | 0.00 | 0.00 | 0.00 | (1.96) | (0.20) | 0.00 | 0.00 | 0.00 | (0.29) | (0.16) | (0.15) | (0.23) |
| 2001 | Dry | 0.00 | 0.00 | (1.10) | 0.53 | 0.47 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.06) | 0.00 |
| 2002 | Dry | 0.00 | (0.09) | (0.07) | (0.05) | (0.05) | (0.01) | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.69 | 0.04 |
| 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 | | (0.05) | 0.09 | 0.21 | (0.09) | (0.45) | 0.31 | (0.02) | 0.07 | 0.00 | 0.18 | 0.25 | 0.04 | 0.05 |
| Wet | | (0.01) | (0.10) | (0.48) | (0.61) | (0.25) | 1.45 | (0.06) | 0.22 | 0.01 | 0.53 | 0.61 | (0.37) | 0.14 |
| Above Normal | | (0.03) | 0.97 | (0.08) | (0.10) | (1.10) | (0.59) | 0.00 | 0.00 | (0.00) | 0.28 | 0.16 | (0.87) | (0.11) |
| Below Normal | | (0.23) | (0.11) | (1.89) | 0.91 | (0.12) | 0.78 | 0.00 | 0.00 | 0.00 | 0.07 | 0.19 | 0.22 | (0.02) |
| Dry | | (0.03) | 0.02 | 0.80 | (0.43) | (1.03) | (0.42) | 0.00 | 0.00 | 0.00 | (0.09) | 0.01 | 0.06 | (0.09) |
| Critical | | (0.01) | (0.00) | 3.57 | 0.39 | 0.26 | (0.70) | 0.00 | 0.00 | 0.00 | (0.13) | 0.00 | 0.01 | 0.28 |

Percent Difference in Energy Use (GWh) At Pumping Plant at SWP San Luis: Alternative4_2020 minus CONV_NA

| 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% | -3% | -1% | 0% |
| 1923 | Below Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% |
| 1924 | Critical | 0% | 2% | 1% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% | -1% | 0% | 0% |
| 1926 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -2% |
| 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% | 2% | 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% | 1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1933 | Critical | -1% | 0% | -4% | 0% | 24% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | -3% | 72% | 5% | 2% | -83% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1935 | Below Normal | 0% | -17% | -8% | -7% | -1% | 0% | 0% | 0% | 0% | -14% | -4% | 1% |
| 1936 | Below Normal | -15% | 45% | -21% | 48% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1937 | Below Normal | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1938 | Wet | 0% | -2% | -49% | -6% | 0% | 73% | 0% | 0% | 0% | 0% | 0% | -14% |
| 1939 | Dry | 0% | 0% | -18% | -24% | 376% | 0% | 0% | 0% | 0% | 422% | -100% | 0% |
| 1940 | Above Normal | 0% | 0% | 0% | 2% | 0% | 1% | 0% | 0% | 0% | 2% | 0% | 0% |
| 1941 | Wet | 0% | 0% | 1% | 0% | -3% | 0% | 0% | 0% | 0% | -5% | -3% | -2% |
| 1942 | Wet | 0% | 0% | 2% | 0% | -13% | 2% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1943 | Wet | 0% | 0% | 0% | -17% | 3% | 0% | 0% | 0% | 0% | 0% | 12% | -1% |
| 1944 | Dry | 0% | 0% | -11% | 5% | 4% | 3% | 0% | 0% | 0% | 0% | 14% | 0% |
| 1945 | Below Normal | -1% | 0% | 0% | 0% | -10% | 83% | 0% | 0% | 0% | -1% | -1% | 0% |
| 1946 | Below Normal | 0% | 0% | 0% | 4% | 0% | 0% | 0% | 0% | 0% | -3% | -1% | 0% |
| 1947 | Dry | -2% | 2% | 2% | 4% | -6% | 0% | 0% | 0% | 0% | -2% | 0% | -1% |
| 1948 | Below Normal | -21% | -48% | 0% | 19% | 0% | 2% | 0% | 0% | 0% | -1% | 0% | 0% |
| 1949 | Dry | 0% | -20% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | -4% | 0% | 0% |
| 1950 | Below Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | -12% | 108% | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 1% |
| 1952 | Wet | 0% | 0% | 0% | -8% | 0% | -1% | 0% | 0% | 0% | - | >1,000% | 69% |
| 1953 | Wet | 0% | 0% | 31% | 0% | -100% | -100% | 0% | 0% | 0% | 6% | 6% | 10% |
| 1954 | Above Normal | 0% | 0% | 14% | -8% | -100% | -13% | 0% | 0% | 0% | -100% | 4% | 3% |
| 1955 | Dry | 3% | 6% | 1% | 1% | -1% | -6% | 0% | 0% | 0% | -9% | 0% | 0% |
| 1956 | Wet | 0% | -6% | -21% | 8% | >1,000% | 0% | 0% | 0% | 0% | -2% | -2% | -1% |
| 1957 | Above Normal | 0% | 0% | 0% | 0% | 0% | >1,000% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1958 | Wet | 0% | -2% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | -5% |
| 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% | -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% | -1% | 0% | 0% | 0% | -1% | -1% | 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% | -12% |
| 1968 | Below Normal | 0% | 0% | -9% | 8% | - | 3% | 0% | 0% | 0% | -2% | -1% | -1% |
| 1969 | Wet | 0% | -1% | 0% | -24% | 15% | 0% | -100% | 261% | 0% | - | 0% | 9% |
| 1970 | Wet | 0% | 0% | -5% | -1% | 1% | 611% | 0% | 0% | 0% | 0% | 0% | 32% |
| 1971 | Wet | 0% | 0% | 1% | 0% | 0% | -21% | 0% | 0% | 0% | 2% | 1% | 1% |
| 1972 | Below Normal | 1% | 0% | 0% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -8% | 0% |
| 1974 | Wet | 0% | 0% | 0% | -34% | 0% | 0% | 0% | 0% | 0% | -1% | 1% | 1% |
| 1975 | Wet | 2% | 0% | 0% | -16% | -7% | -1% | 0% | 0% | 0% | 1% | 1% | 0% |
| 1976 | Critical | 0% | 0% | 0% | 0% | 14% | -1% | 0% | 0% | 0% | 0% | 0% | -1% |
| 1977 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 5% | 0% | 0% | 0% | -3% |
| 1978 | Above Normal | 0% | 0% | 0% | 0% | -16% | -21% | 0% | 0% | 0% | -36% | -28% | -27% |
| 1979 | Below Normal | 0% | 0% | -24% | 9% | 3% | 71% | 0% | 0% | 0% | 22% | 20% | 10% |
| 1980 | Above Normal | -2% | 379% | 10% | -32% | 0% | 0% | 0% | 0% | 0% | - | - | -12% |
| 1981 | Dry | 0% | 0% | 87% | -25% | -100% | -100% | 0% | 0% | 0% | -18% | 0% | 10% |
| 1982 | Wet | 182% | 2% | -1% | -7% | -2% | -1% | 0% | 0% | 0% | 0% | 0% | -2% |
| 1983 | Wet | -3% | -5% | 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% | -23% | >1,000% | 0% | 0% | 0% | 0% | 0% | -6% |
| 1987 | Dry | 0% | 0% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | -4% | 0% | 0% |
| 1989 | Dry | 0% | -1% | 0% | 0% | 0% | 2% | 0% | 0% | 0% | -13% | 0% | -2% |
| 1990 | Critical | -3% | 0% | -1% | 1% | 2% | 0% | 0% | 0% | 0% | -1% | 0% | 0% |
| 1991 | Critical | 0% | -1% | -4% | -6% | -2% | -1% | 0% | 0% | 0% | -1% | 0% | 0% |
| 1992 | Critical | -2% | 0% | -1% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 6% |
| 1993 | Above Normal | 0% | 0% | 2% | 1% | 0% | -4% | 0% | 0% | 0% | 2% | 1% | 0% |
| 1994 | Critical | 0% | 0% | 1% | -1% | -1% | 0% | 0% | 0% | 0% | 3% | 0% | 0% |
| 1995 | Wet | 0% | 0% | 0% | 0% | 0% | -1% | 0% | -100% | 0% | 0% | -63% | -32% |
| 1996 | Wet | 0% | - | 0% | 0% | 0% | -3% | 0% | 0% | 0% | 0% | 1% | 1% |
| 1997 | Wet | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1998 | Wet | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 3% | 2% | 2% | 1% |
| 1999 | Wet | 0% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2000 | Above Normal | 0% | 0% | 0% | 0% | -8% | 0% | 0% | 0% | 0% | -5% | -1% | -1% |
| 2001 | Dry | 0% | 0% | -2% | 1% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | -1% |
| 2002 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 5% |
| 2003 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Average | | 2% | 4% | 0% | 0% | 1% | 6% | -1% | 2% | 0% | 3% | -2% | 0% |
| Wet | | 7% | 0% | -2% | -4% | -5% | 21% | -4% | 6% | 0% | 0% | -2% | 2% |
| Above Normal | | 0% | 32% | 1% | 6% | -10% | -3% | 0% | 0% | 0% | -12% | -3% | -3% |
| Below Normal | | -3% | -1% | -5% | 6% | 0% | 11% | 0% | 0% | 0% | 0% | 1% | 1% |
| Dry | | 0% | -1% | 3% | -2% | 15% | -5% | 0% | 0% | 0% | 21% | -5% | 1% |
| Critical | | 0% | 0% | 5% | 0% | 3% | -7% | 0% | 0% | 0% | 0% | 0% | 0% |

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

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| 1922 | Above Normal | 1,094.41 | 947.92 | 902.50 | 287.47 | 631.37 | 766.09 | 675.50 | 691.90 | 791.16 | 829.53 | 829.57 | 793.90 | 9,241.32 |
| 1923 | Below Normal | 643.23 | 573.98 | 604.79 | 898.56 | 892.07 | 716.01 | 578.36 | 660.09 | 693.54 | 831.85 | 849.84 | 779.49 | 8,721.81 |
| 1924 | Critical | 556.80 | 483.15 | 427.54 | 246.81 | 233.76 | 220.86 | 324.48 | 392.35 | 397.76 | 502.67 | 359.70 | 315.26 | 4,461.14 |
| 1925 | Dry | 221.18 | 210.07 | 229.82 | 152.66 | 168.06 | 493.53 | 592.60 | 758.09 | 785.55 | 941.44 | 890.34 | 870.32 | 6,313.66 |
| 1926 | Dry | 601.50 | 540.44 | 466.69 | 182.19 | 166.66 | 281.15 | 447.47 | 627.94 | 669.18 | 807.94 | 741.77 | 671.50 | 6,204.43 |
| 1927 | Wet | 472.39 | 588.20 | 423.44 | 170.77 | 474.07 | 813.41 | 720.34 | 735.28 | 758.53 | 870.22 | 807.78 | 842.30 | 7,739.73 |
| 1928 | Above Normal | 674.43 | 625.31 | 760.54 | 530.79 | 563.47 | 500.90 | 819.75 | 830.82 | 844.43 | 941.07 | 951.34 | 920.66 | 8,963.51 |
| 1929 | Critical | 771.61 | 695.58 | 759.19 | 525.54 | 488.11 | 341.40 | 328.71 | 426.44 | 436.59 | 434.65 | 403.51 | 70.62 | 5,681.95 |
| 1930 | Dry | 222.37 | 270.56 | 311.04 | 146.44 | 186.99 | 285.81 | 500.70 | 582.64 | 616.25 | 749.77 | 641.69 | 669.99 | 5,184.25 |
| 1931 | Critical | 345.45 | 293.10 | 237.89 | 182.70 | 182.07 | 228.35 | 394.38 | 470.48 | 483.22 | 523.85 | 437.77 | 379.88 | 4,159.14 |
| 1932 | Dry | 219.79 | 193.88 | 366.51 | 190.05 | 371.80 | 588.99 | 435.53 | 577.90 | 605.83 | 675.67 | 715.12 | 587.33 | 5,528.40 |
| 1933 | Critical | 429.22 | 378.25 | 374.98 | 296.10 | 735.57 | 267.46 | 392.97 | 570.25 | 578.03 | 641.64 | 592.67 | 504.73 | 5,761.87 |
| 1934 | Critical | 342.91 | 301.11 | 360.28 | 286.37 | 249.00 | 257.53 | 449.07 | 547.23 | 557.81 | 556.45 | 311.16 | 37.42 | 4,256.34 |
| 1935 | Below Normal | 522.01 | 458.11 | 412.21 | 211.22 | 305.20 | 383.26 | 753.63 | 793.08 | 819.49 | 943.53 | 955.13 | 900.86 | 7,457.73 |
| 1936 | Below Normal | 733.38 | 653.43 | 649.12 | 390.96 | 641.23 | 1,152.66 | 718.66 | 812.42 | 832.66 | 943.01 | 944.72 | 913.35 | 9,385.60 |
| 1937 | Below Normal | 796.02 | 688.90 | 815.78 | 600.38 | 1,036.29 | 950.69 | 894.13 | 979.79 | 1,027.62 | 1,095.64 | 1,095.31 | 987.32 | 10,967.87 |
| 1938 | Wet | 916.84 | 947.98 | 912.92 | 769.56 | 1,056.64 | 1,169.09 | 1,010.90 | 1,103.36 | 1,095.29 | 1,129.86 | 1,128.13 | 1,076.65 | 12,317.22 |
| 1939 | Dry | 939.08 | 832.80 | 981.25 | 655.38 | 662.68 | 525.41 | 663.11 | 764.55 | 201.80 | 1,010.44 | 422.39 | 888.99 | 8,547.88 |
| 1940 | Above Normal | 189.25 | 150.73 | 821.48 | 145.11 | 197.05 | 500.18 | 653.87 | 759.47 | 624.66 | 927.95 | 1,007.45 | 906.85 | 6,884.05 |
| 1941 | Wet | 643.31 | 562.06 | 529.20 | 382.29 | 834.15 | 933.91 | 805.78 | 817.39 | 848.18 | 939.30 | 937.80 | 885.17 | 9,118.54 |
| 1942 | Wet | 737.62 | 647.55 | 718.85 | 937.46 | 935.01 | 959.29 | 620.59 | 668.77 | 717.69 | 820.61 | 830.74 | 753.67 | 9,347.85 |
| 1943 | Wet | 566.36 | 472.15 | 510.77 | 759.16 | 899.26 | 932.88 | 883.87 | 889.90 | 909.89 | 1,011.72 | 1,012.97 | 965.88 | 9,814.81 |
| 1944 | Dry | 820.13 | 37.05 | 1,119.46 | 418.18 | 405.31 | 351.49 | 503.73 | 584.23 | 618.03 | 750.12 | 672.76 | 556.37 | 6,836.86 |
| 1945 | Below Normal | 383.75 | 475.75 | 343.63 | 234.03 | 270.31 | 1,125.42 | 711.90 | 788.85 | 797.46 | 918.38 | 919.46 | 887.79 | 7,866.73 |
| 1946 | Below Normal | 784.31 | 793.14 | 753.68 | 924.14 | 891.70 | 1,019.88 | 615.67 | 641.44 | 642.92 | 784.78 | 786.01 | 757.01 | 9,394.68 |
| 1947 | Dry | 617.51 | 569.15 | 581.39 | 472.85 | 515.05 | 376.71 | 813.36 | 827.10 | 825.45 | 949.50 | 892.49 | 916.69 | 8,357.25 |
| 1948 | Below Normal | 783.57 | 719.17 | 691.65 | 451.00 | 391.07 | 319.97 | 398.31 | 310.49 | 127.10 | 1,006.71 | 1,030.61 | 925.23 | 7,154.88 |
| 1949 | Dry | 658.16 | 591.64 | 554.10 | 220.28 | 241.43 | 296.48 | 702.23 | 788.95 | 817.96 | 960.68 | 564.99 | 993.18 | 7,390.08 |
| 1950 | Below Normal | 671.99 | 334.18 | 437.76 | 160.29 | 175.89 | 315.13 | 597.99 | 681.13 | 84.55 | 988.17 | 1,008.93 | 905.37 | 6,361.38 |
| 1951 | Above Normal | 710.57 | 710.89 | 674.28 | 1,040.89 | 974.17 | 1,112.56 | 613.50 | 718.60 | 741.03 | 824.82 | 846.31 | 820.35 | 9,787.97 |
| 1952 | Wet | 658.36 | 648.30 | 634.00 | 940.46 | 937.62 | 1,166.53 | 817.01 | 943.52 | 991.85 | 1,042.36 | 1,041.13 | 1,006.71 | 10,827.85 |
| 1953 | Wet | 850.29 | 756.00 | 907.04 | 919.67 | 775.72 | 577.74 | 552.15 | 644.13 | 292.85 | 896.92 | 915.26 | 824.81 | 8,912.58 |
| 1954 | Above Normal | 549.18 | 468.92 | 479.81 | 174.55 | 455.92 | 457.18 | 623.15 | 722.05 | 723.27 | 860.28 | 940.81 | 845.64 | 7,300.76 |
| 1955 | Dry | 586.67 | 554.27 | 595.63 | 221.99 | 252.90 | 369.57 | 568.15 | 647.47 | 649.02 | 833.60 | 772.43 | 667.39 | 6,719.09 |
| 1956 | Wet | 495.33 | 509.03 | 511.52 | 841.21 | 1,009.36 | 1,122.09 | 726.04 | 814.98 | 860.62 | 938.20 | 936.61 | 894.43 | 9,659.42 |
| 1957 | Above Normal | 742.99 | 647.79 | 813.53 | 627.68 | 565.86 | 619.83 | 645.63 | 750.46 | 531.71 | 955.60 | 1,010.14 | 906.19 | 8,817.41 |
| 1958 | Wet | 747.53 | 581.57 | 519.29 | 168.30 | 759.05 | 928.83 | 1,014.33 | 1,030.31 | 1,070.26 | 1,132.60 | 1,132.28 | 1,083.87 | 10,168.22 |
| 1959 | Below Normal | 948.64 | 293.30 | 1,096.45 | 425.96 | 461.01 | 483.41 | 564.36 | 634.45 | 83.32 | 927.60 | 943.04 | 850.72 | 7,712.26 |
| 1960 | Dry | 587.24 | 517.60 | 422.49 | 176.49 | 152.03 | 307.32 | 707.90 | 809.94 | 627.63 | 1,011.59 | 796.70 | 997.43 | 7,114.36 |
| 1961 | Dry | 711.43 | 707.47 | 719.99 | 250.58 | 222.53 | 312.83 | 577.85 | 657.88 | 647.98 | 829.79 | 615.85 | 411.63 | 6,665.81 |
| 1962 | Below Normal | 17.79 | 584.31 | 672.84 | 148.53 | 180.84 | 421.92 | 614.60 | 703.71 | 95.84 | 1,015.45 | 1,037.81 | 929.52 | 6,423.16 |
| 1963 | Wet | 774.53 | 729.00 | 532.03 | 564.58 | 653.57 | 686.13 | 609.27 | 651.73 | 667.55 | 802.53 | 809.60 | 772.34 | 8,252.86 |
| 1964 | Dry | 593.69 | 586.28 | 586.10 | 491.45 | 913.67 | 680.43 | 668.51 | 696.42 | 682.26 | 841.97 | 766.71 | 799.91 | 8,307.40 |
| 1965 | Wet | 609.84 | 575.21 | 577.83 | 726.59 | 894.50 | 844.08 | 644.49 | 669.64 | 457.64 | 861.09 | 867.55 | 810.21 | 8,538.67 |
| 1966 | Below Normal | 611.12 | 605.89 | 698.89 | 828.81 | 849.21 | 654.40 | 587.24 | 662.94 | 685.26 | 829.48 | 846.05 | 779.39 | 8,638.68 |
| 1967 | Wet | 554.55 | 532.99 | 484.86 | 302.30 | 880.87 | 898.51 | 994.51 | 1,017.17 | 1,086.95 | 1,124.20 | 1,123.13 | 1,077.56 | 10,077.60 |
| 1968 | Below Normal | 941.97 | 832.22 | 962.57 | 497.93 | 542.17 | 511.43 | 573.47 | 650.28 | 88.52 | 941.08 | 959.11 | 865.71 | 8,366.46 |
| 1969 | Wet | 598.54 | 586.99 | 608.60 | 590.16 | 1,026.30 | 1,056.00 | 959.33 | 1,035.30 | 1,050.09 | 1,081.14 | 1,085.68 | 1,035.71 | 10,713.84 |
| 1970 | Wet | 908.23 | 798.56 | 843.83 | 1,117.50 | 945.13 | 1,112.13 | 678.25 | 706.73 | 714.46 | 844.63 | 839.78 | 749.83 | 10,259.06 |
| 1971 | Wet | 639.94 | 688.65 | 624.47 | 898.61 | 897.27 | 800.74 | 589.90 | 668.23 | 705.51 | 835.11 | 852.07 | 784.05 | 8,984.55 |
| 1972 | Below Normal | 557.57 | 455.37 | 595.80 | 393.76 | 689.17 | 642.76 | 618.95 | 691.15 | 717.35 | 864.37 | 885.91 | 808.67 | 7,920.83 |
| 1973 | Above Normal | 602.10 | 643.83 | 479.69 | 241.60 | 825.70 | 828.15 | 654.50 | 756.53 | 781.50 | 886.58 | 886.87 | 849.24 | 8,436.29 |
| 1974 | Wet | 736.03 | 762.74 | 683.64 | 938.59 | 906.81 | 1,073.48 | 942.96 | 765.94 | 804.59 | 895.57 | 894.46 | 861.91 | 10,266.72 |
| 1975 | Wet | 734.74 | 617.15 | 781.31 | 783.44 | 663.48 | 976.11 | 736.44 | 746.66 | 788.07 | 874.85 | 875.32 | 842.76 | 9,420.33 |
| 1976 | Critical | 732.57 | 598.18 | 764.49 | 528.63 | 514.38 | 481.22 | 640.07 | 735.61 | 616.29 | 925.69 | 650.56 | 931.21 | 8,118.90 |
| 1977 | Critical | 642.44 | 570.33 | 380.98 | 119.75 | 105.22 | 149.82 | 243.19 | 60.16 | 1.67 | 49.88 | 45.18 | 67.61 | 2,436.23 |
| 1978 | Above Normal | 17.58 | 317.18 | 557.33 | 152.25 | 306.49 | 778.82 | 710.25 | 750.53 | 802.26 | 897.89 | 903.55 | 859.12 | 7,053.25 |
| 1979 | Below Normal | 673.15 | 603.97 | 725.25 | 503.50 | 539.20 | 946.08 | 761.19 | 783.91 | 797.42 | 908.39 | 910.12 | 880.10 | 9,032.28 |
| 1980 | Above Normal | 766.20 | 672.60 | 798.47 | 774.18 | 952.19 | 1,058.45 | 901.20 | 996.54 | 1,045.18 | 1,116.69 | 1,117.75 | 1,072.37 | 11,271.82 |
| 1981 | Dry | 933.13 | 688.30 | 1,028.93 | 490.98 | 481.23 | 426.96 | 591.57 | 688.45 | 95.96 | 988.37 | 972.84 | 868.04 | 8,254.76 |
| 1982 | Wet | 632.14 | 691.32 | 516.81 | 540.40 | 834.25 | 945.55 | 1,063.44 | 1,017.75 | 1,045.58 | 1,108.39 | 1,106.61 | 1,065.71 | 10,567.95 |
| 1983 | Wet | 1,014.22 | 955.17 | 1,002.71 | 945.72 | 900.41 | 1,035.57 | 927.02 | 979.45 | 993.10 | 1,034.77 | 1,066.21 | 1,022.87 | 11,877.22 |
| 1984 | Wet | 1,044.98 | 950.12 | 1,089.45 | 1,023.08 | 1,004.36 | 1,112.34 | 605.67 | 715.81 | 739.28 | 839.95 | 850.71 | 757.54 | 10,733.29 |
| 1985 | Dry | 685.89 | 729.80 | 874.68 | 780.48 | 683.85 | 702.90 | 684.44 | 709.49 | 712.43 | 841.08 | 770.01 | 807.35 | 8,982.40 |
| 1986 | Wet | 682.51 | 673.60 | 637.08 | 492.65 | 797.84 | 1,071.82 | 939.26 | 1,023.55 | 1,047.05 | 1,133.11 | 1,130.36 | 1,085.83 | 10,714.66 |
| 1987 | Dry | 946.44 | 273.59 | 1,095.45 | 417.96 | 394.20 | 280.18 | 318.79 | 389.94 | 393.82 | 382.00 | 340.50 | 328.55 | 5,561.42 |
| 1988 | Critical | 154.05 | 133.35 | 198.17 | 112.83 | 138.46 | 187.64 | 261.87 | 303.44 | 293.91 | 390.23 | 267.76 | 247.17 | 2,688.88 |
| 1989 | Dry | 119.79 | 186.16 | 166.96 | 152.67 | 154.67 | 215.96 | 760.55 | 806.73 | 827.84 | 941.04 | 860.22 | 911.46 | 6,104.05 |
| 1990 | Critical | 737.02 | 646.32 | 667.28 | 387.08 | 348.04 | 270.32 | 351.70 | 423.22 | 423.06 | 571.09 | 384.20 | 359.20 | 5,568.53 |
| 1991 | Critical | 179.30 | 147.76 | 136.33 | 58.44 | 122.43 | 173.28 | 268.68 | 299.28 | 323.72 | 413.56 | 266.59 | 237.14 | 2,626.51 |
| 1992 | Critical | 135.79 | 93.53 | 124.38 | 64.25 | 118.62 | 209.99 | 333.02 | 388.47 | 417.84 | 391.76 | 341.76 | 345.52 | 2,964.93 |
| 1993 | Above Normal | 114.80 | 96.27 | 255.77 | 170.10 | 692.50 | 726.47 | 639.53 | 694.97 | 321.85 | 929.33 | 943.87 | 872.83 | 6,458.29 |
| 1994 | Critical | 671.52 | 560.20 | 661.02 | 365.41 | 382.8 | | | | | | | | |

Energy Use (GWh) At Pumping Plant at System Total: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| 1922 | Above Normal | 1,094.41 | 947.92 | 902.50 | 287.47 | 631.39 | 766.04 | 675.47 | 691.90 | 815.75 | 853.62 | 853.97 | 818.49 | 9,338.93 |
| 1923 | Below Normal | 667.83 | 598.53 | 629.36 | 897.64 | 891.53 | 711.72 | 578.20 | 660.45 | 718.55 | 856.66 | 874.82 | 804.04 | 8,899.33 |
| 1924 | Critical | 580.78 | 507.18 | 451.07 | 268.83 | 231.89 | 220.31 | 324.58 | 392.32 | 397.92 | 502.84 | 359.84 | 315.33 | 4,552.89 |
| 1925 | Dry | 221.16 | 210.02 | 229.80 | 152.68 | 167.98 | 491.74 | 592.97 | 758.53 | 792.07 | 947.97 | 897.02 | 876.81 | 6,338.75 |
| 1926 | Dry | 608.01 | 546.91 | 473.02 | 188.27 | 166.50 | 280.98 | 446.99 | 627.56 | 668.86 | 807.56 | 741.51 | 670.60 | 6,226.77 |
| 1927 | Wet | 472.06 | 587.93 | 423.22 | 170.78 | 473.77 | 813.43 | 720.36 | 735.29 | 783.16 | 894.84 | 895.41 | 866.91 | 7,837.16 |
| 1928 | Above Normal | 699.04 | 649.91 | 785.16 | 555.37 | 562.86 | 500.90 | 819.79 | 830.86 | 858.76 | 955.38 | 965.67 | 934.98 | 9,118.68 |
| 1929 | Critical | 785.93 | 709.89 | 773.47 | 539.82 | 488.09 | 341.33 | 328.59 | 426.27 | 436.40 | 434.46 | 403.34 | 71.08 | 5,738.67 |
| 1930 | Dry | 222.23 | 270.41 | 311.30 | 146.44 | 186.96 | 285.82 | 500.68 | 582.63 | 616.27 | 749.76 | 641.64 | 669.96 | 5,184.10 |
| 1931 | Critical | 345.39 | 293.00 | 237.80 | 182.71 | 182.01 | 228.36 | 394.25 | 470.30 | 483.03 | 523.42 | 437.60 | 379.72 | 4,157.59 |
| 1932 | Dry | 219.67 | 193.78 | 366.46 | 189.98 | 372.00 | 600.63 | 435.52 | 577.91 | 630.46 | 700.27 | 739.71 | 611.92 | 5,638.31 |
| 1933 | Critical | 453.79 | 402.82 | 396.38 | 320.55 | 726.43 | 267.46 | 392.98 | 570.26 | 578.05 | 641.32 | 592.62 | 504.65 | 5,847.31 |
| 1934 | Critical | 342.86 | 300.95 | 448.31 | 291.44 | 269.22 | 335.14 | 411.29 | 557.01 | 571.30 | 583.94 | 512.69 | 36.54 | 4,660.69 |
| 1935 | Below Normal | 505.62 | 487.49 | 443.89 | 203.22 | 303.32 | 380.45 | 741.65 | 793.64 | 847.08 | 973.47 | 988.78 | 926.22 | 7,594.83 |
| 1936 | Below Normal | 740.09 | 665.79 | 637.41 | 392.37 | 606.56 | 1,149.87 | 718.63 | 812.37 | 857.23 | 967.58 | 969.30 | 937.93 | 9,455.13 |
| 1937 | Below Normal | 820.56 | 713.48 | 840.57 | 600.76 | 1,036.34 | 950.61 | 889.21 | 977.97 | 1,053.21 | 1,120.28 | 1,119.95 | 1,011.94 | 11,134.88 |
| 1938 | Wet | 939.97 | 971.84 | 887.55 | 746.55 | 1,055.52 | 1,183.38 | 1,030.22 | 1,054.12 | 1,093.55 | 1,161.40 | 1,159.11 | 1,104.62 | 12,387.83 |
| 1939 | Dry | 972.03 | 864.67 | 1,005.21 | 716.92 | 645.06 | 458.73 | 583.40 | 653.19 | 75.16 | 966.43 | 502.03 | 773.35 | 8,216.18 |
| 1940 | Above Normal | 246.45 | 178.70 | 852.23 | 167.85 | 197.51 | 500.56 | 653.88 | 759.49 | 648.26 | 950.12 | 1,030.82 | 930.22 | 7,116.09 |
| 1941 | Wet | 666.67 | 585.67 | 541.35 | 382.24 | 829.82 | 931.53 | 803.41 | 814.84 | 870.25 | 960.79 | 959.48 | 906.90 | 9,252.95 |
| 1942 | Wet | 760.67 | 669.46 | 728.94 | 937.24 | 932.35 | 956.78 | 620.47 | 668.76 | 742.34 | 845.25 | 855.43 | 778.28 | 9,495.97 |
| 1943 | Wet | 590.85 | 496.55 | 535.18 | 745.74 | 893.85 | 926.83 | 879.60 | 885.38 | 922.36 | 1,031.70 | 1,033.30 | 985.22 | 9,926.56 |
| 1944 | Dry | 840.57 | 54.16 | 1,150.16 | 419.59 | 384.70 | 344.81 | 503.65 | 584.12 | 631.82 | 766.00 | 690.54 | 572.27 | 6,942.39 |
| 1945 | Below Normal | 399.67 | 491.42 | 359.58 | 250.06 | 260.29 | 1,055.13 | 712.78 | 789.96 | 823.16 | 943.94 | 945.08 | 913.38 | 7,944.45 |
| 1946 | Below Normal | 809.90 | 818.72 | 779.23 | 948.61 | 891.68 | 1,015.39 | 612.84 | 641.82 | 670.50 | 810.65 | 812.68 | 781.54 | 9,593.56 |
| 1947 | Dry | 637.38 | 590.64 | 600.26 | 485.87 | 517.21 | 363.71 | 319.91 | 829.36 | 834.73 | 958.65 | 901.29 | 925.80 | 8,459.81 |
| 1948 | Below Normal | 790.06 | 728.10 | 700.74 | 442.43 | 376.84 | 314.92 | 398.46 | 316.20 | 126.57 | 1,007.10 | 1,030.59 | 926.57 | 7,158.58 |
| 1949 | Dry | 658.96 | 591.66 | 551.45 | 219.83 | 240.99 | 296.03 | 700.16 | 788.61 | 818.20 | 961.40 | 559.53 | 995.34 | 7,382.16 |
| 1950 | Below Normal | 672.84 | 336.38 | 469.76 | 160.29 | 175.89 | 315.13 | 597.99 | 681.13 | 87.05 | 990.67 | 1,011.43 | 907.88 | 6,406.44 |
| 1951 | Above Normal | 713.07 | 713.39 | 649.74 | 1,066.20 | 977.33 | 1,112.61 | 614.17 | 719.20 | 766.23 | 849.98 | 871.48 | 846.64 | 9,900.04 |
| 1952 | Wet | 683.55 | 673.41 | 659.12 | 962.57 | 941.15 | 1,165.86 | 812.69 | 806.26 | 852.65 | 937.89 | 943.43 | 913.03 | 10,351.61 |
| 1953 | Wet | 746.06 | 665.15 | 825.20 | 943.36 | 905.23 | 833.52 | 571.44 | 663.81 | 712.92 | 860.52 | 879.79 | 802.74 | 9,403.74 |
| 1954 | Above Normal | 542.42 | 464.71 | 498.62 | 233.45 | 602.60 | 488.02 | 619.95 | 720.93 | 765.61 | 877.93 | 925.05 | 831.61 | 7,570.90 |
| 1955 | Dry | 574.08 | 543.82 | 587.22 | 219.37 | 256.85 | 376.18 | 580.63 | 662.64 | 664.81 | 848.38 | 790.37 | 687.17 | 6,791.52 |
| 1956 | Wet | 502.58 | 518.97 | 491.60 | 750.53 | 1,023.25 | 1,127.29 | 728.49 | 817.18 | 887.35 | 964.83 | 963.26 | 920.95 | 9,696.28 |
| 1957 | Above Normal | 769.70 | 674.45 | 839.92 | 652.71 | 565.79 | 610.79 | 645.54 | 750.15 | 544.46 | 978.45 | 1,034.34 | 930.25 | 8,996.55 |
| 1958 | Wet | 771.18 | 605.14 | 542.66 | 190.66 | 758.60 | 928.42 | 1,012.97 | 1,029.87 | 1,094.43 | 1,156.77 | 1,156.44 | 1,107.82 | 10,354.96 |
| 1959 | Below Normal | 973.05 | 310.21 | 1,120.50 | 451.11 | 461.07 | 483.59 | 564.37 | 634.45 | 90.70 | 934.97 | 950.42 | 858.10 | 7,832.54 |
| 1960 | Dry | 594.80 | 524.98 | 429.88 | 183.87 | 152.04 | 306.57 | 708.09 | 810.04 | 628.44 | 1,011.52 | 799.34 | 996.67 | 7,146.24 |
| 1961 | Dry | 710.79 | 706.98 | 719.62 | 250.82 | 222.76 | 312.93 | 577.91 | 657.96 | 647.66 | 829.74 | 615.75 | 411.89 | 6,664.81 |
| 1962 | Below Normal | 17.57 | 583.68 | 699.03 | 148.53 | 180.83 | 422.02 | 614.57 | 703.67 | 119.54 | 1,039.13 | 1,061.49 | 953.21 | 6,543.27 |
| 1963 | Wet | 798.23 | 752.70 | 555.73 | 588.31 | 653.58 | 686.14 | 609.27 | 651.72 | 692.32 | 827.11 | 834.20 | 796.96 | 8,446.27 |
| 1964 | Dry | 618.32 | 610.86 | 610.76 | 516.84 | 913.68 | 680.75 | 668.45 | 696.30 | 682.11 | 841.82 | 766.53 | 799.78 | 8,406.20 |
| 1965 | Wet | 609.71 | 575.16 | 577.85 | 726.65 | 894.52 | 844.00 | 644.38 | 669.65 | 481.17 | 885.81 | 892.41 | 835.10 | 8,636.41 |
| 1966 | Below Normal | 635.82 | 630.31 | 723.44 | 853.07 | 848.78 | 654.46 | 587.25 | 662.92 | 703.70 | 847.91 | 864.47 | 797.85 | 8,809.98 |
| 1967 | Wet | 573.06 | 551.49 | 503.41 | 321.00 | 880.94 | 898.72 | 993.10 | 1,015.81 | 1,084.92 | 1,148.83 | 1,147.76 | 1,100.90 | 10,219.74 |
| 1968 | Below Normal | 964.81 | 745.48 | 1,037.19 | 489.68 | 500.80 | 501.42 | 575.81 | 653.09 | 110.99 | 965.94 | 984.10 | 890.30 | 8,419.61 |
| 1969 | Wet | 623.01 | 610.80 | 632.10 | 572.68 | 1,044.39 | 1,057.14 | 885.10 | 1,070.49 | 1,051.05 | 1,111.07 | 1,110.30 | 1,063.86 | 10,832.99 |
| 1970 | Wet | 932.63 | 823.53 | 869.26 | 1,116.89 | 948.30 | 1,124.98 | 717.75 | 705.25 | 737.50 | 867.71 | 862.93 | 778.66 | 10,485.39 |
| 1971 | Wet | 663.13 | 712.22 | 648.00 | 923.07 | 897.31 | 805.94 | 590.31 | 667.36 | 719.74 | 849.08 | 865.65 | 798.78 | 9,140.59 |
| 1972 | Below Normal | 573.61 | 471.48 | 613.08 | 417.23 | 692.10 | 644.77 | 619.26 | 691.19 | 717.30 | 864.26 | 885.70 | 808.68 | 7,998.66 |
| 1973 | Above Normal | 602.39 | 644.11 | 480.23 | 242.81 | 825.70 | 828.15 | 654.50 | 756.53 | 805.63 | 910.64 | 909.67 | 873.30 | 8,533.66 |
| 1974 | Wet | 760.15 | 786.86 | 707.76 | 958.57 | 910.49 | 1,073.34 | 937.79 | 763.78 | 827.04 | 917.92 | 916.96 | 884.58 | 10,445.24 |
| 1975 | Wet | 757.48 | 639.44 | 804.21 | 811.99 | 664.67 | 974.35 | 735.37 | 745.52 | 811.28 | 898.11 | 898.57 | 866.05 | 9,607.04 |
| 1976 | Critical | 755.88 | 621.54 | 787.89 | 552.47 | 514.25 | 481.91 | 641.44 | 737.27 | 620.35 | 927.16 | 648.79 | 933.48 | 8,222.43 |
| 1977 | Critical | 643.98 | 571.97 | 369.69 | 119.73 | 105.22 | 149.83 | 243.20 | 59.31 | 1.67 | 49.65 | 45.18 | 67.76 | 2,427.19 |
| 1978 | Above Normal | 17.58 | 317.32 | 566.03 | 152.13 | 287.62 | 721.09 | 695.74 | 750.18 | 834.67 | 934.74 | 945.64 | 881.04 | 7,103.78 |
| 1979 | Below Normal | 683.37 | 610.84 | 676.34 | 458.62 | 474.36 | 892.20 | 731.54 | 752.11 | 790.47 | 904.34 | 906.17 | 877.16 | 8,757.52 |
| 1980 | Above Normal | 755.00 | 689.66 | 801.46 | 798.82 | 963.48 | 1,058.96 | 738.09 | 851.23 | 925.60 | 1,004.59 | 1,002.89 | 933.89 | 10,523.67 |
| 1981 | Dry | 818.50 | 719.98 | 875.03 | 645.99 | 776.26 | 619.74 | 644.01 | 751.58 | 698.14 | 966.77 | 959.47 | 859.57 | 9,335.04 |
| 1982 | Wet | 637.17 | 697.09 | 529.25 | 586.95 | 852.02 | 944.58 | 1,063.18 | 1,012.03 | 1,069.93 | 1,132.73 | 1,130.94 | 1,089.74 | 10,745.61 |
| 1983 | Wet | 1,037.40 | 953.06 | 993.48 | 960.16 | 903.94 | 1,021.26 | 974.85 | 926.37 | 924.06 | 1,033.55 | 1,090.83 | 1,047.33 | 11,866.29 |
| 1984 | Wet | 1,044.98 | 950.13 | 889.59 | 1,002.95 | 988.30 | 1,106.91 | 605.60 | 715.85 | 763.94 | 864.60 | 875.37 | 782.20 | 10,590.42 |
| 1985 | Dry | 710.53 | 754.46 | 899.05 | 805.10 | 683.85 | 702.88 | 684.45 | 709.49 | 727.30 | 856.94 | 784.86 | 822.22 | 9,140.13 |
| 1986 | Wet | 697.37 | 688.46 | 651.94 | 507.52 | 643.50 | 1,119.99 | 986.72 | 1,025.89 | 1,071.71 | 1,159.66 | 1,156.18 | 1,110.90 | 10,819.84 |
| 1987 | Dry | 974.82 | 223.05 | 1,119.78 | 442.20 | 393.83 | 279.99 | 318.70 | 389.80 | 394.60 | 381.82 | 340.59 | 328.36 | 5,587.54 |
| 1988 | Critical | 154.02 | 133.32 | 198.36 | 112.84 | 138.58 | 187.66 | 261.85 | 306.61 | 297.29 | 391.52 | 270.76 | 249.77 | 2,702.58 |
| 1989 | Dry | 121.17 | 186.78 | 167.81 | 152.30 | 154.37 | 214.97 | 758.70 | 807.06 | 828.86 | 942.57 | 817.87 | 922.89 | 6,075.35 |
| 1990 | Critical | 745.94 | 654.45 | 672.60 | 380.41 | 343.24 | 269.53 | 354.01 | 426.26 | 426.32 | 574.21 | 387.10 | 362.14 | 5,596.21 |
| 1991 | Critical | 180.94 | 148.89 | 136.95 | 58.35 | 122.24 | 173.32 | 268.68 | 299.28 | 323.70 | 413.44 | 266.59 | 237.10 | 2,629.48 |
| 1992 | Critical | 135.60 | 93.53 | 124.16 | 63.52 | 118.57 | 209.92 | 328.63 | 382.72 | 402.66 | 394.68 | 337.35 | 340.46 | 2,931.80 |
| 1993 | Above Normal | 122.23 | 96.16 | 245.73 | 165.77 | 693.32 | 728.10 | 640.11 | 694.71 | 355.24 | 951.48 | 965.35 | 895.96 | 6,554.16 |
| 1994 | Critical | 695.89 | 584.75 | 687.22 | 393.51 | 385.77 | 43 | | | | | | | |

Difference in Energy Use (GWh) At Pumping Plant at System Total: Alternative4_2020 minus CONV_NA

| 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 | 0.02 | (0.05) | (0.03) | 0.00 | 24.59 | 24.09 | 24.40 | 24.59 | 8.13 |
| 1923 | Below Normal | 24.60 | 24.55 | 24.57 | (0.92) | (0.54) | (4.29) | (0.16) | 0.36 | 25.01 | 24.81 | 24.98 | 24.55 | 13.96 |
| 1924 | Critical | 23.98 | 24.03 | 23.53 | 22.02 | (1.87) | (0.55) | 0.10 | (0.03) | 0.16 | 0.17 | 0.14 | 0.07 | 7.65 |
| 1925 | Dry | (0.02) | (0.05) | (0.02) | 0.02 | (0.08) | (1.79) | 0.37 | 0.44 | 6.52 | 6.53 | 6.68 | 6.49 | 2.09 |
| 1926 | Dry | 6.51 | 6.47 | 6.33 | 6.08 | (0.16) | (0.17) | (0.48) | (0.38) | (0.32) | (0.38) | (0.26) | (0.90) | 1.86 |
| 1927 | Wet | (0.33) | (0.27) | (0.22) | 0.01 | (0.30) | 0.02 | 0.02 | 0.01 | 24.63 | 24.62 | 24.63 | 24.61 | 8.12 |
| 1928 | Above Normal | 24.61 | 24.60 | 24.62 | 24.58 | (0.61) | 0.00 | 0.04 | 0.04 | 14.33 | 14.31 | 14.33 | 14.32 | 12.93 |
| 1929 | Critical | 14.32 | 14.31 | 14.28 | 14.28 | (0.02) | (0.07) | (0.12) | (0.17) | (0.19) | (0.19) | (0.17) | (0.17) | 0.46 |
| 1930 | Dry | (0.14) | (0.15) | 0.26 | 0.00 | (0.03) | 0.01 | (0.02) | (0.01) | 0.02 | (0.01) | (0.05) | (0.03) | (0.01) |
| 1931 | Critical | (0.06) | (0.10) | (0.09) | 0.01 | (0.06) | 0.01 | (0.13) | (0.18) | (0.19) | (0.43) | (0.17) | (0.16) | (0.13) |
| 1932 | Dry | (0.12) | (0.10) | (0.05) | (0.07) | 0.20 | 11.64 | (0.01) | 0.01 | 24.63 | 24.60 | 24.59 | 24.59 | 9.16 |
| 1933 | Critical | 24.57 | 24.57 | 21.40 | 24.45 | (9.14) | 0.00 | 0.01 | 0.01 | 0.02 | (0.32) | (0.05) | (0.08) | 7.12 |
| 1934 | Critical | (0.05) | (0.16) | 88.03 | 5.07 | 20.22 | 77.61 | (37.78) | 9.78 | 13.49 | 27.49 | 201.53 | (0.88) | 33.70 |
| 1935 | Below Normal | (16.39) | 29.38 | 31.68 | (8.00) | (1.88) | (2.81) | (11.98) | 0.56 | 27.59 | 29.94 | 33.65 | 25.36 | 11.43 |
| 1936 | Below Normal | 6.71 | 12.36 | (11.71) | 1.41 | (34.67) | (2.79) | (0.03) | (0.05) | 24.57 | 24.57 | 24.58 | 24.58 | 5.79 |
| 1937 | Below Normal | 24.54 | 24.58 | 24.79 | 0.38 | 0.05 | (0.08) | (4.92) | (1.82) | 25.59 | 24.64 | 24.64 | 24.62 | 13.92 |
| 1938 | Wet | 23.13 | 23.86 | (25.37) | (23.01) | (1.12) | 14.29 | 19.32 | (49.24) | (1.74) | 31.54 | 30.98 | 27.97 | 5.88 |
| 1939 | Dry | 32.95 | 31.87 | 23.96 | 61.54 | (17.62) | (66.68) | (79.71) | (111.36) | (126.64) | (44.01) | 79.64 | (115.64) | (27.64) |
| 1940 | Above Normal | 57.20 | 27.97 | 30.75 | 22.74 | 0.46 | 0.38 | 0.01 | 0.02 | 23.60 | 22.17 | 23.37 | 23.37 | 19.34 |
| 1941 | Wet | 23.36 | 23.61 | 12.15 | (0.05) | (4.33) | (2.38) | (2.37) | (2.55) | 22.07 | 21.49 | 21.68 | 21.73 | 11.20 |
| 1942 | Wet | 23.05 | 21.91 | 10.09 | (0.22) | (2.66) | (2.51) | (0.12) | (0.01) | 24.65 | 24.64 | 24.69 | 24.61 | 12.34 |
| 1943 | Wet | 24.49 | 24.40 | 24.41 | (13.42) | (5.41) | (6.05) | (4.27) | (4.52) | 12.47 | 19.98 | 20.33 | 19.34 | 9.31 |
| 1944 | Dry | 20.44 | 17.11 | 30.70 | 1.41 | (20.61) | (6.68) | (0.08) | (0.11) | 13.79 | 15.88 | 17.78 | 15.90 | 8.79 |
| 1945 | Below Normal | 15.92 | 15.67 | 15.95 | 16.03 | (10.02) | (70.29) | 0.88 | 1.11 | 25.70 | 25.56 | 25.62 | 25.59 | 7.31 |
| 1946 | Below Normal | 25.59 | 25.58 | 25.55 | 24.47 | (0.02) | (4.49) | (2.83) | 0.38 | 27.58 | 25.87 | 26.67 | 24.53 | 16.57 |
| 1947 | Dry | 19.87 | 21.49 | 18.87 | 13.02 | 2.16 | (13.00) | 1.55 | 2.26 | 9.28 | 9.15 | 8.80 | 9.11 | 8.55 |
| 1948 | Below Normal | 6.49 | 8.93 | 9.09 | (8.57) | (14.23) | (5.05) | 0.15 | 5.71 | (0.53) | 0.39 | (0.02) | 1.34 | 0.31 |
| 1949 | Dry | 0.80 | 0.02 | (2.65) | (0.45) | (0.44) | (0.45) | (2.07) | (0.34) | 0.24 | 0.72 | (5.46) | 2.16 | (0.66) |
| 1950 | Below Normal | 0.85 | 2.20 | 32.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.50 | 2.50 | 2.50 | 2.51 | 3.76 |
| 1951 | Above Normal | 2.50 | 2.50 | (24.54) | 25.31 | 3.16 | 0.05 | 0.67 | 0.60 | 25.20 | 25.16 | 25.17 | 26.29 | 9.34 |
| 1952 | Wet | 25.19 | 25.11 | 25.12 | 22.11 | 3.53 | (0.67) | (4.32) | (137.26) | (139.20) | (104.47) | (97.70) | (93.68) | (39.69) |
| 1953 | Wet | (104.23) | (96.85) | (81.84) | 23.69 | 129.51 | 255.78 | 19.29 | 19.68 | 420.07 | (36.40) | (35.47) | (22.07) | 40.93 |
| 1954 | Above Normal | (6.76) | (4.21) | 18.81 | 58.90 | 146.68 | 30.84 | (3.20) | (1.12) | 42.34 | 17.65 | (15.76) | (14.03) | 22.51 |
| 1955 | Dry | (12.59) | (10.45) | (8.41) | (2.62) | 3.95 | 6.61 | 12.48 | 15.17 | 15.79 | 14.78 | 17.94 | 19.78 | 6.04 |
| 1956 | Wet | 7.25 | 9.94 | (19.92) | (90.68) | 13.89 | 5.20 | 2.45 | 2.20 | 26.73 | 26.63 | 26.65 | 26.52 | 3.07 |
| 1957 | Above Normal | 26.71 | 26.66 | 26.39 | 25.03 | (0.07) | (9.04) | (0.09) | (0.31) | 12.75 | 22.85 | 24.20 | 24.06 | 14.93 |
| 1958 | Wet | 23.65 | 23.57 | 23.37 | 22.36 | (0.45) | (0.41) | (1.36) | (0.44) | 24.17 | 24.17 | 24.16 | 23.95 | 15.56 |
| 1959 | Below Normal | 24.41 | 16.91 | 24.05 | 25.15 | 0.06 | 0.18 | 0.01 | 0.00 | 7.38 | 7.37 | 7.38 | 7.38 | 10.02 |
| 1960 | Dry | 7.56 | 7.38 | 7.39 | 7.38 | 0.01 | (0.75) | 0.19 | 0.10 | 0.81 | (0.07) | 2.64 | (0.76) | 2.66 |
| 1961 | Dry | (0.64) | (0.49) | (0.37) | 0.24 | 0.23 | 0.10 | 0.06 | 0.08 | (0.32) | (0.05) | (0.10) | 0.26 | (0.08) |
| 1962 | Below Normal | (0.22) | (0.63) | 26.19 | 0.00 | (0.01) | 0.10 | (0.03) | (0.04) | 23.70 | 23.68 | 23.68 | 23.69 | 10.01 |
| 1963 | Wet | 23.70 | 23.70 | 23.70 | 23.73 | 0.01 | 0.01 | 0.00 | (0.01) | 24.77 | 24.58 | 24.60 | 24.62 | 16.12 |
| 1964 | Dry | 24.63 | 24.58 | 24.66 | 25.39 | 0.01 | 0.32 | (0.06) | (0.12) | (0.15) | (0.15) | (0.18) | (0.13) | 8.23 |
| 1965 | Wet | (0.13) | (0.05) | 0.02 | 0.06 | 0.02 | (0.08) | (0.11) | 0.01 | 23.53 | 24.72 | 24.86 | 24.89 | 8.14 |
| 1966 | Below Normal | 24.70 | 24.42 | 24.55 | 24.26 | (0.43) | 0.06 | (0.01) | (0.02) | 18.44 | 18.43 | 18.42 | 18.46 | 14.28 |
| 1967 | Wet | 18.51 | 18.50 | 18.55 | 18.70 | 0.07 | 0.21 | (1.41) | (1.56) | (2.03) | 24.63 | 24.63 | 23.34 | 11.85 |
| 1968 | Below Normal | 22.84 | (86.74) | 74.62 | (8.25) | (41.37) | (10.01) | 2.34 | 2.81 | 22.47 | 24.86 | 24.99 | 24.59 | 4.43 |
| 1969 | Wet | 24.47 | 23.81 | 23.50 | (17.48) | 18.09 | 1.14 | (74.23) | 35.19 | 0.96 | 29.93 | 25.62 | 28.15 | 9.93 |
| 1970 | Wet | 24.40 | 24.97 | 25.43 | (0.61) | 3.17 | 12.85 | 39.50 | (1.48) | 23.04 | 23.08 | 23.15 | 28.83 | 18.86 |
| 1971 | Wet | 23.19 | 23.57 | 23.53 | 24.46 | 0.04 | 5.20 | 0.41 | (0.87) | 14.23 | 13.97 | 13.58 | 14.73 | 13.00 |
| 1972 | Below Normal | 16.04 | 16.11 | 17.28 | 23.47 | 2.93 | 2.01 | 0.31 | 0.04 | (0.05) | (0.11) | (0.21) | 0.01 | 6.49 |
| 1973 | Above Normal | 0.29 | 0.28 | 0.54 | 1.21 | 0.00 | 0.00 | 0.00 | 0.00 | 24.13 | 24.06 | 22.80 | 24.06 | 8.11 |
| 1974 | Wet | 24.12 | 24.12 | 24.12 | 19.98 | 3.68 | (0.14) | (5.17) | (2.16) | 22.45 | 22.35 | 22.50 | 22.67 | 14.88 |
| 1975 | Wet | 22.74 | 22.29 | 22.90 | 28.55 | 1.19 | (1.76) | (1.07) | (1.14) | 23.21 | 23.26 | 23.25 | 23.29 | 15.56 |
| 1976 | Critical | 23.31 | 23.36 | 23.40 | 23.84 | (0.13) | 0.69 | 1.37 | 1.66 | 4.06 | 1.47 | (1.77) | 2.27 | 8.63 |
| 1977 | Critical | 1.54 | 1.64 | (11.29) | (0.02) | 0.00 | 0.01 | 0.01 | (0.85) | 0.00 | (0.23) | 0.00 | 0.15 | (0.75) |
| 1978 | Above Normal | 0.00 | 0.14 | 8.70 | (0.12) | (18.87) | (57.73) | (14.51) | (0.35) | 32.41 | 36.85 | 42.09 | 21.92 | 4.21 |
| 1979 | Below Normal | 10.22 | 6.87 | (48.91) | (44.88) | (64.84) | (53.88) | (29.65) | (31.80) | (6.95) | (4.05) | (3.95) | (2.94) | (22.90) |
| 1980 | Above Normal | (11.20) | 17.06 | 2.99 | 24.64 | 11.29 | 0.51 | (163.11) | (145.31) | (119.58) | (112.10) | (114.86) | (138.48) | (62.35) |
| 1981 | Dry | (114.63) | 31.68 | (153.90) | 155.01 | 295.03 | 192.78 | 52.44 | 63.13 | 602.18 | (21.60) | (13.37) | (8.47) | 90.02 |
| 1982 | Wet | 5.03 | 5.77 | 12.44 | 46.55 | 17.77 | (0.97) | (0.26) | (5.72) | 24.35 | 24.34 | 24.33 | 24.03 | 14.81 |
| 1983 | Wet | 23.18 | (2.11) | (9.23) | 14.44 | 3.53 | (14.31) | 47.83 | (53.08) | (69.04) | (1.22) | 24.62 | 24.46 | (0.91) |
| 1984 | Wet | 0.00 | 0.01 | (199.86) | (20.13) | (16.06) | (5.43) | (0.07) | 0.04 | 24.66 | 24.65 | 24.66 | 24.66 | (11.91) |
| 1985 | Dry | 24.64 | 24.66 | 24.37 | 24.62 | 0.00 | (0.02) | 0.01 | 0.00 | 14.87 | 14.86 | 14.85 | 14.87 | 13.14 |
| 1986 | Wet | 14.86 | 14.86 | 14.86 | 14.87 | (154.34) | 48.17 | 47.46 | 2.34 | 24.66 | 26.55 | 25.82 | 25.07 | 8.77 |
| 1987 | Dry | 28.38 | (50.54) | 24.33 | 24.24 | (0.37) | (0.19) | (0.09) | (0.14) | 0.78 | (0.18) | 0.09 | (0.19) | 2.18 |
| 1988 | Critical | (0.03) | (0.03) | 0.19 | 0.01 | 0.12 | 0.02 | (0.02) | 3.17 | 3.38 | 1.29 | 3.00 | 2.60 | 1.14 |
| 1989 | Dry | 1.38 | 0.62 | 0.85 | (0.37) | (0.30) | (0.99) | (1.85) | 0.33 | 1.02 | 1.53 | (42.35) | 11.43 | (2.39) |
| 1990 | Critical | 8.92 | 8.13 | 5.32 | (6.67) | (4.80) | (0.79) | 2.31 | 3.04 | 3.26 | 3.12 | 2.90 | 2.94 | 2.31 |
| 1991 | Critical | 1.64 | 1.13 | 0.62 | (0.09) | (0.19) | 0.04 | 0.00 | 0.00 | (0.02) | (0.12) | 0.00 | (0.04) | 0.25 |
| 1992 | Critical | (0.19) | 0.00 | (0.22) | (0.73) | (0.05) | (0.07) | (4.39) | (5.75) | (15.18) | 2.92 | (4.41) | (5.06) | (2.76) |
| 1993 | Above Normal | 7.43 | (0.11) | (10.04) | (4.33) | 0.82 | 1.63 | 0.58 | (0.26) | 33.39 | 22.15 | 21.48 | 23.13 | 7.99 |
| 1994 | Critical | 24.37 | 24.55 | 26.20 | 28.10 | 2.96 | 0.47 | (0.66) | (0.79) | 12.23 | (3.63) | 2.18 | 0.33 | 9.69 |
| 1995 | Wet | (1.31) | (0.16) | 12.89 | (0.02) | (0.06) | (0.99) | (3.26) | (67.89) | 22.80 | (65.56) | 40.58 | 35.45 | (2.29) |
| 1996 | Wet | (319.69) | (342.51) | (106.84) | 25.25 | 0.02 | (3.46) | (2.06) | (2.17) | 22.45 | 22.44 | 22.52 | 22.66 | (55.12) |
| 1997 | Wet | 21.89 | 22.35 | 22.78 | (0.33) | 0.01 | (1.54) | (5.85) | (0.11) | 23.64 | 25.06 | 24.51 | 24.53 | 13.08 |
| 1998 | Wet | 24.55 | 24.43 | 24.53 | 24.04 | (0.19) | (0.18) | (1.71) | (5.53) | (3.43) | (3.52) | 21.12 | 21.18 | 10.44 |
| 1999 | Wet | 21.18 | 21.86 | 21.03 | 24.29 | 0.00 | (0.01) | (0.02) | (0.01) | 24.60 | 24.61 | 24.61 | 24.58 | 15.56 |
| 2000 | Above Normal | 24.67 | 24.61 | 24.61 | 24.63 | (4.25) | (8.48) | (1.59) | 0.72 | 24.41 | 24.94 | 25.58 | 23.87 | 15.31 |
| 2001 | Dry | 21.58 | 21.36 | 15.72 | 14.82 | (6.69) | (1.98) | 0.38 | 0.28 | 0.21 | 2.06 | 0.84 | 0.68 | 5.77 |
| 2002 | Dry | 0.93 | 0.91 | 0.42 | 0.36 | (0.09) | (0.06) | (0.86) | (0.90) | (0.90) | (0.86) | (12.19) | 3.39 | (0.82) |
| 2003 | Above Normal | 16.74 | 2.43 | 20.87 | 0.00 | (0.01) | (0.01) | 0.00 | 0.00 | 8.22 | 8.22 | 8.23 | 8.22 | 6.08 |
| Average | | 6.20 | 5.50 | 6.33 | 10.43 | 2.99 | 3.72 | (2.63) | (5.69) | 19.39 | 8.65 | 13.32 | 9.03 | 6.44 |
| Wet | | (0.14) | (1.51) | (2.99) | 6.43 | 0.37 | 11.61 | 2.64 | (10.63) | 24.57 | 11.39 | 17.50 | 18.08 | 6.44 |
| Above Normal | | 11.85 | 10.16 | 10.31 | 16.88 | 11.55 | | | | | | | | |

Percent Difference in Energy Use (GWh) At Pumping Plant at System Total: Alternative4_2020 minus CONV_NA

| 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% | 3% | 3% | 3% | 3% |
| 1923 | Below Normal | 4% | 4% | 4% | 0% | 0% | -1% | 0% | 0% | 4% | 3% | 3% | 3% |
| 1924 | Critical | 4% | 5% | 6% | 9% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1926 | Dry | 1% | 1% | 1% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1928 | Above Normal | 4% | 4% | 3% | 5% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1929 | Critical | 2% | 2% | 2% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% |
| 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% | 2% | 0% | 0% | 4% | 4% | 3% | 4% |
| 1933 | Critical | 6% | 6% | 6% | 8% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 24% | 2% | 8% | 30% | -8% | 2% | 2% | 5% | 65% | -2% |
| 1935 | Below Normal | -3% | 6% | 8% | -4% | -1% | -1% | -2% | 0% | 3% | 3% | 4% | 3% |
| 1936 | Below Normal | 1% | 2% | -2% | 0% | -5% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1937 | Below Normal | 3% | 4% | 3% | 0% | 0% | 0% | -1% | 0% | 2% | 2% | 2% | 2% |
| 1938 | Wet | 3% | 3% | -3% | -3% | 0% | 1% | 2% | -4% | 0% | 3% | 3% | 3% |
| 1939 | Dry | 4% | 4% | 2% | 9% | -3% | -13% | -12% | -15% | -63% | -4% | 19% | -13% |
| 1940 | Above Normal | 30% | 19% | 4% | 16% | 0% | 0% | 0% | 0% | 4% | 2% | 2% | 3% |
| 1941 | Wet | 4% | 4% | 2% | 0% | -1% | 0% | 0% | 0% | 3% | 2% | 2% | 2% |
| 1942 | Wet | 3% | 3% | 1% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1943 | Wet | 4% | 5% | 5% | -2% | -1% | -1% | 0% | -1% | 1% | 2% | 2% | 2% |
| 1944 | Dry | 2% | 46% | 3% | 0% | -5% | -2% | 0% | 0% | 2% | 2% | 3% | 3% |
| 1945 | Below Normal | 4% | 3% | 5% | 7% | -4% | -6% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1946 | Below Normal | 3% | 3% | 3% | 3% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 3% |
| 1947 | Dry | 3% | 4% | 3% | 3% | 0% | -3% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1948 | Below Normal | 1% | 1% | 1% | -2% | -4% | -2% | 0% | 2% | 0% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% |
| 1950 | Below Normal | 0% | 1% | 7% | 0% | 0% | 0% | 0% | 0% | 3% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | -4% | 2% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1952 | Wet | 4% | 4% | 4% | 2% | 0% | 0% | -1% | -15% | -14% | -10% | -9% | -9% |
| 1953 | Wet | -12% | -13% | -9% | 3% | 17% | 44% | 3% | 3% | 143% | -4% | -4% | -3% |
| 1954 | Above Normal | -1% | -1% | 4% | 34% | 32% | 7% | -1% | 0% | 6% | 2% | -2% | -2% |
| 1955 | Dry | -2% | -2% | -1% | -1% | 2% | 2% | 2% | 2% | 2% | 2% | 2% | 3% |
| 1956 | Wet | 1% | 2% | -4% | -11% | 1% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1957 | Above Normal | 4% | 4% | 3% | 4% | 0% | -1% | 0% | 0% | 2% | 2% | 2% | 3% |
| 1958 | Wet | 3% | 4% | 5% | 13% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1959 | Below Normal | 3% | 6% | 2% | 6% | 0% | 0% | 0% | 0% | 9% | 1% | 1% | 1% |
| 1960 | Dry | 1% | 1% | 2% | 4% | 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% | 4% | 0% | 0% | 0% | 0% | 0% | 25% | 2% | 2% | 3% |
| 1963 | Wet | 3% | 3% | 4% | 4% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 3% |
| 1964 | Dry | 4% | 4% | 4% | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 5% | 3% | 3% | 3% |
| 1966 | Below Normal | 4% | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 3% | 2% | 2% | 2% |
| 1967 | Wet | 3% | 3% | 4% | 6% | 0% | 0% | 0% | 0% | 0% | 2% | 2% | 2% |
| 1968 | Below Normal | 2% | -10% | 8% | -2% | -8% | -2% | 0% | 0% | 25% | 3% | 3% | 3% |
| 1969 | Wet | 4% | 4% | 4% | -3% | 2% | 0% | -8% | 3% | 0% | 3% | 2% | 3% |
| 1970 | Wet | 3% | 3% | 3% | 0% | 0% | 1% | 6% | 0% | 3% | 3% | 3% | 4% |
| 1971 | Wet | 4% | 3% | 4% | 3% | 0% | 1% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1972 | Below Normal | 3% | 4% | 3% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1974 | Wet | 3% | 3% | 4% | 2% | 0% | 0% | -1% | 0% | 3% | 2% | 3% | 3% |
| 1975 | Wet | 3% | 4% | 3% | 4% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1976 | Critical | 3% | 4% | 3% | 5% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| 1977 | Critical | 0% | 0% | -3% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 0% | 0% |
| 1978 | Above Normal | 0% | 0% | 2% | 0% | -6% | -7% | -2% | 0% | 4% | 4% | 5% | 3% |
| 1979 | Below Normal | 2% | 1% | -7% | -9% | -12% | -6% | -4% | -4% | -1% | 0% | 0% | 0% |
| 1980 | Above Normal | -1% | 3% | 0% | 3% | 1% | 0% | -18% | -15% | -11% | -10% | -10% | -13% |
| 1981 | Dry | -12% | 5% | -15% | 32% | 61% | 45% | 9% | 9% | 628% | -2% | -1% | -1% |
| 1982 | Wet | 1% | 1% | 2% | 9% | 2% | 0% | 0% | -1% | 2% | 2% | 2% | 2% |
| 1983 | Wet | 2% | 0% | -1% | 2% | 0% | -1% | 5% | -5% | -7% | 0% | 2% | 2% |
| 1984 | Wet | 0% | 0% | -18% | -2% | -2% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1985 | Dry | 4% | 3% | 3% | 3% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1986 | Wet | 2% | 2% | 2% | 3% | -19% | 4% | 5% | 0% | 2% | 2% | 2% | 2% |
| 1987 | Dry | 3% | -18% | 2% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 0% | 1% | 1% |
| 1989 | Dry | 1% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -5% | 1% |
| 1990 | Critical | 1% | 1% | 1% | -2% | -1% | 0% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | -1% | 0% | 0% | -1% | -1% | -4% | 1% | -1% | -1% |
| 1993 | Above Normal | 6% | 0% | -4% | -3% | 0% | 0% | 0% | 0% | 10% | 2% | 2% | 3% |
| 1994 | Critical | 4% | 4% | 4% | 8% | 1% | 0% | 0% | 0% | 3% | 0% | 1% | 0% |
| 1995 | Wet | -3% | 0% | 2% | 0% | 0% | 0% | 0% | -7% | 2% | -6% | 4% | 3% |
| 1996 | Wet | -38% | -88% | -15% | 6% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1997 | Wet | 3% | 4% | 3% | 0% | 0% | 0% | -1% | 0% | 3% | 3% | 3% | 3% |
| 1998 | Wet | 3% | 4% | 3% | 4% | 0% | 0% | 0% | -1% | 0% | 0% | 2% | 2% |
| 1999 | Wet | 3% | 3% | 3% | 3% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 2000 | Above Normal | 4% | 4% | 3% | 5% | 0% | -1% | 0% | 0% | 3% | 3% | 3% | 3% |
| 2001 | Dry | 3% | 4% | 2% | 4% | -2% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -2% | 0% |
| 2003 | Above Normal | 9% | 1% | 3% | 0% | 0% | 0% | 0% | 0% | 9% | 1% | 1% | 1% |
| Average | | 1% | 1% | 1% | 3% | 1% | 1% | 0% | -1% | 11% | 1% | 2% | 1% |
| Wet | | 0% | -1% | 0% | 2% | 0% | 2% | 0% | -1% | 7% | 1% | 2% | 2% |
| Above Normal | | 5% | 3% | 1% | 6% | 2% | 0% | -2% | -1% | 3% | 1% | 1% | 1% |
| Below Normal | | 2% | 2% | 3% | 1% | -2% | -1% | 0% | 0% | 6% | 2% | 2% | 2% |
| Dry | | 1% | 3% | 0% | 4% | 3% | 2% | 0% | 0% | 32% | 0% | 1% | 0% |
| Critical | | 2% | 2% | 4% | 3% | 0% | 2% | -1% | 0% | 0% | 0% | 5% | 0% |

Energy Use (GWh) At Pumping Plant at Teerink: CONV_NA

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 73.20 | 62.94 | 50.71 | 12.38 | 41.20 | 47.32 | 47.04 | 48.48 | 47.71 | 49.46 | 49.16 | 45.96 | 575.56 |
| 1923 | Below Normal | 40.75 | 36.87 | 35.33 | 58.68 | 58.77 | 47.30 | 41.27 | 47.68 | 47.62 | 50.80 | 51.30 | 45.26 | 561.63 |
| 1924 | Critical | 35.81 | 31.58 | 26.07 | 11.85 | 12.63 | 15.14 | 23.18 | 28.32 | 28.78 | 28.79 | 25.98 | 22.07 | 290.20 |
| 1925 | Dry | 11.42 | 8.61 | 7.37 | 2.78 | 7.11 | 27.40 | 42.17 | 54.59 | 55.13 | 58.87 | 60.08 | 52.14 | 387.67 |
| 1926 | Dry | 40.42 | 35.82 | 28.34 | 5.40 | 8.74 | 19.70 | 30.97 | 45.14 | 45.47 | 48.49 | 49.50 | 42.92 | 400.91 |
| 1927 | Wet | 32.71 | 28.78 | 22.52 | 6.64 | 26.87 | 52.76 | 50.33 | 51.77 | 50.76 | 52.42 | 52.04 | 49.15 | 476.75 |
| 1928 | Above Normal | 44.68 | 40.69 | 39.73 | 31.40 | 37.76 | 28.04 | 57.23 | 58.50 | 57.20 | 59.06 | 58.79 | 55.64 | 568.72 |
| 1929 | Critical | 51.09 | 46.91 | 45.89 | 31.58 | 29.51 | 18.32 | 21.59 | 31.06 | 31.57 | 31.66 | 28.64 | 4.81 | 372.63 |
| 1930 | Dry | 14.82 | 17.70 | 15.43 | 5.07 | 8.40 | 13.77 | 34.75 | 41.39 | 42.34 | 43.38 | 41.38 | 35.53 | 313.96 |
| 1931 | Critical | 22.97 | 18.64 | 14.32 | 5.07 | 8.19 | 14.83 | 28.28 | 34.32 | 35.00 | 35.14 | 31.70 | 26.88 | 275.34 |
| 1932 | Dry | 14.67 | 10.69 | 9.12 | 5.17 | 10.97 | 36.11 | 31.15 | 41.68 | 41.92 | 44.58 | 45.01 | 39.03 | 330.10 |
| 1933 | Critical | 28.82 | 25.13 | 19.50 | 5.19 | 44.37 | 16.66 | 27.62 | 41.14 | 41.88 | 43.35 | 41.69 | 35.82 | 371.17 |
| 1934 | Critical | 23.72 | 19.39 | 14.95 | 5.24 | 7.57 | 15.57 | 32.29 | 39.43 | 40.45 | 40.51 | 23.17 | 1.67 | 263.96 |
| 1935 | Below Normal | 35.33 | 27.74 | 20.81 | 5.24 | 10.87 | 20.04 | 53.01 | 56.32 | 55.96 | 58.33 | 58.49 | 53.65 | 455.79 |
| 1936 | Below Normal | 46.57 | 42.23 | 39.15 | 22.98 | 26.39 | 70.02 | 49.76 | 57.26 | 56.13 | 57.98 | 57.63 | 54.46 | 580.56 |
| 1937 | Below Normal | 49.87 | 45.62 | 44.61 | 33.19 | 60.16 | 59.77 | 61.98 | 68.90 | 67.61 | 69.82 | 69.51 | 65.82 | 696.86 |
| 1938 | Wet | 61.10 | 56.23 | 55.18 | 38.28 | 60.36 | 70.28 | 69.64 | 71.25 | 70.40 | 72.47 | 72.00 | 68.12 | 765.31 |
| 1939 | Dry | 63.29 | 57.97 | 56.99 | 41.26 | 44.09 | 35.47 | 47.52 | 54.91 | 55.03 | 64.84 | 26.16 | 59.50 | 567.03 |
| 1940 | Above Normal | 13.39 | 10.18 | 55.19 | 5.17 | 7.26 | 24.72 | 46.37 | 55.03 | 42.72 | 59.44 | 63.79 | 55.46 | 438.72 |
| 1941 | Wet | 43.16 | 38.31 | 30.34 | 18.84 | 43.63 | 51.26 | 55.74 | 57.14 | 56.10 | 57.99 | 57.53 | 54.31 | 564.35 |
| 1942 | Wet | 49.74 | 45.36 | 44.43 | 59.56 | 60.32 | 61.09 | 43.38 | 47.23 | 47.07 | 49.67 | 49.81 | 44.80 | 602.46 |
| 1943 | Wet | 37.02 | 32.93 | 28.91 | 44.34 | 55.00 | 51.29 | 61.59 | 63.07 | 61.97 | 64.06 | 63.60 | 60.14 | 623.92 |
| 1944 | Dry | 55.45 | 1.11 | 69.21 | 23.30 | 22.08 | 20.62 | 35.48 | 42.14 | 42.60 | 44.29 | 43.01 | 37.09 | 436.38 |
| 1945 | Below Normal | 25.03 | 20.77 | 16.11 | 8.76 | 10.78 | 69.98 | 49.49 | 55.59 | 54.56 | 56.35 | 55.97 | 52.92 | 476.31 |
| 1946 | Below Normal | 48.35 | 44.14 | 43.15 | 60.12 | 60.35 | 67.23 | 43.44 | 44.58 | 44.58 | 46.36 | 46.06 | 42.87 | 591.99 |
| 1947 | Dry | 37.60 | 33.87 | 32.21 | 27.96 | 30.44 | 26.11 | 57.02 | 58.21 | 56.91 | 58.69 | 58.43 | 55.37 | 532.82 |
| 1948 | Below Normal | 50.83 | 46.63 | 45.62 | 29.31 | 27.51 | 17.89 | 28.03 | 23.37 | 5.96 | 64.01 | 64.93 | 56.61 | 460.70 |
| 1949 | Dry | 43.99 | 39.30 | 31.32 | 8.36 | 10.27 | 17.79 | 50.43 | 56.86 | 57.25 | 60.71 | 37.30 | 61.63 | 475.21 |
| 1950 | Below Normal | 47.89 | 22.64 | 29.32 | 6.92 | 7.62 | 15.20 | 42.85 | 49.28 | 1.78 | 63.60 | 64.10 | 55.56 | 406.76 |
| 1951 | Above Normal | 42.99 | 38.01 | 30.24 | 62.28 | 60.36 | 69.87 | 42.83 | 50.68 | 49.85 | 51.37 | 50.94 | 48.05 | 597.47 |
| 1952 | Wet | 43.54 | 39.50 | 38.58 | 59.36 | 62.51 | 69.63 | 56.90 | 65.19 | 64.07 | 66.26 | 65.78 | 62.16 | 693.48 |
| 1953 | Wet | 57.51 | 52.46 | 51.52 | 61.13 | 50.80 | 35.29 | 39.36 | 46.53 | 19.98 | 55.83 | 56.33 | 49.03 | 575.77 |
| 1954 | Above Normal | 37.54 | 33.14 | 26.06 | 8.13 | 29.40 | 26.59 | 44.66 | 52.36 | 49.65 | 55.15 | 58.52 | 50.86 | 472.06 |
| 1955 | Dry | 39.25 | 34.67 | 27.27 | 7.25 | 11.80 | 22.56 | 40.54 | 46.79 | 46.98 | 50.29 | 51.22 | 44.45 | 423.07 |
| 1956 | Wet | 33.88 | 29.84 | 23.39 | 40.30 | 62.54 | 70.31 | 50.85 | 57.16 | 56.35 | 58.07 | 57.58 | 54.38 | 594.65 |
| 1957 | Above Normal | 49.75 | 45.27 | 44.33 | 39.44 | 38.38 | 40.60 | 46.16 | 54.26 | 37.36 | 60.93 | 63.63 | 55.41 | 575.52 |
| 1958 | Wet | 42.90 | 38.15 | 30.18 | 5.94 | 48.98 | 52.16 | 69.55 | 71.52 | 70.45 | 72.66 | 72.28 | 68.33 | 643.10 |
| 1959 | Below Normal | 63.61 | 19.78 | 67.28 | 27.16 | 28.57 | 28.51 | 39.89 | 45.55 | 1.92 | 58.85 | 59.17 | 51.27 | 491.56 |
| 1960 | Dry | 39.38 | 34.67 | 27.43 | 5.15 | 6.21 | 17.23 | 51.03 | 57.76 | 44.36 | 64.61 | 50.93 | 62.07 | 460.83 |
| 1961 | Dry | 50.22 | 45.03 | 37.65 | 10.50 | 12.33 | 15.00 | 41.33 | 47.41 | 47.92 | 51.10 | 42.00 | 27.54 | 428.03 |
| 1962 | Below Normal | 0.62 | 40.24 | 45.74 | 5.39 | 6.61 | 22.82 | 43.74 | 50.93 | 4.49 | 64.96 | 65.75 | 57.19 | 408.48 |
| 1963 | Wet | 44.38 | 39.48 | 31.43 | 36.41 | 43.16 | 43.79 | 43.08 | 46.28 | 45.67 | 47.72 | 47.60 | 43.81 | 512.81 |
| 1964 | Dry | 37.68 | 33.78 | 31.25 | 28.29 | 61.93 | 45.70 | 47.16 | 49.36 | 48.79 | 50.89 | 50.75 | 46.83 | 532.41 |
| 1965 | Wet | 40.82 | 36.74 | 34.37 | 41.78 | 58.69 | 53.27 | 45.01 | 47.65 | 30.19 | 52.52 | 52.44 | 48.06 | 541.54 |
| 1966 | Below Normal | 41.29 | 37.11 | 34.05 | 52.98 | 55.92 | 42.63 | 42.05 | 47.84 | 47.88 | 50.79 | 51.31 | 45.31 | 549.16 |
| 1967 | Wet | 36.10 | 31.87 | 26.53 | 12.82 | 58.85 | 57.99 | 68.62 | 70.83 | 69.80 | 72.06 | 71.64 | 67.74 | 644.85 |
| 1968 | Below Normal | 62.93 | 57.59 | 56.58 | 29.46 | 36.18 | 30.79 | 40.63 | 46.65 | 2.17 | 60.15 | 60.39 | 52.41 | 535.93 |
| 1969 | Wet | 40.24 | 35.50 | 28.07 | 33.55 | 60.37 | 70.03 | 63.02 | 66.84 | 67.37 | 69.49 | 69.01 | 65.22 | 668.71 |
| 1970 | Wet | 60.39 | 55.21 | 54.26 | 62.28 | 60.35 | 69.87 | 47.87 | 49.83 | 49.02 | 50.53 | 50.06 | 47.17 | 656.84 |
| 1971 | Wet | 42.71 | 38.70 | 37.80 | 59.29 | 60.32 | 51.89 | 42.07 | 47.97 | 48.05 | 50.99 | 51.40 | 45.55 | 576.74 |
| 1972 | Below Normal | 36.50 | 32.32 | 27.18 | 21.44 | 46.91 | 42.56 | 44.02 | 50.03 | 50.35 | 53.54 | 54.22 | 47.50 | 506.57 |
| 1973 | Above Normal | 37.26 | 32.91 | 26.71 | 10.19 | 53.22 | 53.86 | 45.69 | 53.32 | 52.47 | 53.95 | 53.54 | 50.54 | 523.66 |
| 1974 | Wet | 46.03 | 41.85 | 40.93 | 60.35 | 60.39 | 69.88 | 66.34 | 54.07 | 53.36 | 54.89 | 54.43 | 51.38 | 653.90 |
| 1975 | Wet | 46.83 | 42.46 | 41.54 | 51.06 | 43.72 | 60.60 | 51.47 | 52.61 | 51.67 | 53.20 | 52.83 | 49.95 | 597.94 |
| 1976 | Critical | 45.40 | 41.38 | 40.43 | 32.57 | 34.11 | 30.29 | 45.46 | 52.72 | 45.11 | 58.49 | 42.58 | 57.05 | 525.59 |
| 1977 | Critical | 44.21 | 39.26 | 25.66 | 5.29 | 6.38 | 10.00 | 17.22 | 4.04 | 0.00 | 3.09 | 2.81 | 3.15 | 161.11 |
| 1978 | Above Normal | 0.69 | 22.58 | 37.62 | 4.97 | 12.13 | 47.07 | 49.60 | 53.12 | 52.49 | 54.60 | 54.56 | 50.44 | 439.87 |
| 1979 | Below Normal | 44.41 | 40.12 | 37.73 | 28.11 | 28.32 | 60.44 | 53.23 | 54.67 | 53.67 | 55.26 | 54.91 | 51.96 | 562.83 |
| 1980 | Above Normal | 47.39 | 43.23 | 42.27 | 45.84 | 62.53 | 70.11 | 63.65 | 70.46 | 69.46 | 71.73 | 71.26 | 67.40 | 725.33 |
| 1981 | Dry | 62.66 | 47.72 | 61.79 | 28.89 | 29.11 | 26.90 | 41.77 | 49.39 | 4.00 | 63.13 | 63.75 | 55.40 | 534.51 |
| 1982 | Wet | 42.79 | 37.96 | 30.16 | 31.28 | 44.77 | 51.97 | 68.00 | 69.84 | 68.90 | 70.99 | 70.50 | 66.62 | 653.78 |
| 1983 | Wet | 61.88 | 56.58 | 55.60 | 62.28 | 60.39 | 69.99 | 61.64 | 65.50 | 66.11 | 68.11 | 67.69 | 63.96 | 759.73 |
| 1984 | Wet | 64.84 | 57.57 | 67.38 | 62.28 | 62.50 | 69.85 | 42.18 | 50.49 | 49.52 | 51.24 | 50.77 | 47.89 | 676.51 |
| 1985 | Dry | 43.32 | 39.33 | 48.23 | 50.05 | 44.80 | 46.63 | 47.60 | 49.77 | 49.07 | 50.52 | 50.04 | 47.15 | 566.51 |
| 1986 | Wet | 42.73 | 38.77 | 37.83 | 32.01 | 40.62 | 70.29 | 65.14 | 71.56 | 70.36 | 72.65 | 72.13 | 68.18 | 682.27 |
| 1987 | Dry | 63.75 | 18.75 | 67.21 | 23.53 | 22.32 | 15.18 | 22.33 | 26.39 | 26.72 | 26.66 | 24.20 | 20.57 | 357.61 |
| 1988 | Critical | 10.63 | 8.08 | 6.92 | 2.44 | 9.43 | 10.17 | 17.62 | 21.17 | 21.15 | 21.41 | 19.25 | 16.32 | 164.59 |
| 1989 | Dry | 8.26 | 6.16 | 5.32 | 2.97 | 9.82 | 13.71 | 53.40 | 57.11 | 56.68 | 59.34 | 56.77 | 55.11 | 384.65 |
| 1990 | Critical | 47.65 | 43.14 | 39.65 | 21.67 | 21.24 | 17.70 | 25.15 | 30.10 | 30.68 | 30.75 | 27.76 | 23.60 | 359.09 |
| 1991 | Critical | 12.55 | 9.33 | 7.95 | 3.01 | 6.42 | 10.03 | 18.08 | 21.01 | 21.03 | 21.26 | 19.15 | 16.32 | 166.14 |
| 1992 | Critical | 8.32 | 6.21 | 5.37 | 2.07 | 5.12 | 10.08 | 23.27 | 27.73 | 28.02 | 28.05 | 24.69 | 21.93 | 190.86 |
| 1993 | Above Normal | 8.02 | 6.16 | 11.10 | 4.92 | 43.96 | 45.93 | 45.62 | 49.77 | 19.37 | 57.97 | 58.37 | 52.63 | 403.82 |
| 1994 | Critical | 43.97 | 39.42 | 34.74 | 19.65 | 21.41 | 28.11 | 45.67 | 52.75 | 35.65 | 60.68 | 14.08 | 38.20 | 434.33 |
| 1995 | Wet | 3.42 | 31.05 | 57.40 | 5.35 | 34.23 | 32.31 | 63.88 | 65.48 | 64.31 | 66.42 | 66.12 | 62.58 | 552.55 |
| 1996 | Wet | 57.91 | 27.40 | 45.71 | 25.90 | 25.25 | 45.76 | 49.12 | 49.86 | 48.87 | 50.47 | 50.10 | 47.26 | 523.61 |
| 1997 | Wet | 42.80 | 38.96 | 38.04 | 58.75 | 60.36 | 70.05 | 56.61 | 58.21 | 57.22 | 59.03 | 58.60 | 55.34 | 653.97 |
| 1998 | Wet | 50.70 | 46.19 | 45.25 | 39.17 | 60.31 | 68.74 | 53.76 | 53.69 | 52.64 | 54.56 | 54.22 | 51.17 | 630.40 |
| 1999 | Wet | 46.57 | 48.94 | 46.81 | 60.43 | 60.36 | 54.63 | 42.42 | 50.19 | 49.26 | 51.07 | 50.67 | 47.73 | 609.08 |
| 2000 | Above Normal | 43.22 | 39.22 | 38.29 | 35.74 | 57.12 | 44.81 | 47.44 | 51.66 | 51.31 | 54.20 | 54.48 | 49.26 | 566.75 |
| 2001 | Dry | 41.37 | 37.15 | 33.20 | 18.96 | 18.94 | 18.77 | 32.60 | 39.87 | 40.85 | 41.27 | 37.89 | 32.33 | 393.20 |
| 2002 | Dry | 18.85 | 14.35 | 11.30 | 5.36 | 12.16 | 22.42 | 54.62 | 55.71 | 54. | | | | |

Energy Use (GWh) At Pumping Plant at Teerink: Alternative4_2020

| Year | Year Type | October | November | December | January | February | March | April | May | June | July | August | September | Total |
|------|--------------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|--------|
| 1922 | Above Normal | 73.20 | 62.94 | 50.71 | 12.38 | 41.20 | 47.33 | 47.04 | 48.48 | 49.51 | 51.26 | 50.96 | 47.75 | 582.76 |
| 1923 | Below Normal | 42.54 | 38.66 | 37.12 | 58.67 | 58.74 | 47.00 | 41.27 | 47.72 | 49.43 | 52.62 | 53.13 | 47.06 | 573.96 |
| 1924 | Critical | 37.57 | 33.33 | 27.78 | 13.44 | 12.49 | 15.10 | 23.18 | 28.33 | 28.79 | 28.80 | 25.99 | 22.08 | 296.88 |
| 1925 | Dry | 11.42 | 8.62 | 7.37 | 2.78 | 7.10 | 27.23 | 42.20 | 54.63 | 55.60 | 59.35 | 60.56 | 52.62 | 389.48 |
| 1926 | Dry | 40.89 | 36.29 | 28.80 | 5.85 | 8.73 | 19.69 | 30.93 | 45.11 | 45.44 | 48.46 | 49.47 | 42.89 | 402.55 |
| 1927 | Wet | 32.69 | 28.76 | 22.50 | 6.64 | 26.85 | 52.76 | 50.33 | 51.77 | 52.55 | 54.21 | 53.84 | 50.94 | 483.84 |
| 1928 | Above Normal | 46.47 | 42.49 | 41.53 | 33.19 | 37.72 | 28.04 | 57.23 | 58.50 | 58.24 | 60.11 | 59.83 | 56.69 | 580.04 |
| 1929 | Critical | 52.13 | 47.95 | 46.93 | 32.62 | 29.51 | 18.32 | 21.58 | 31.05 | 31.56 | 31.64 | 28.63 | 4.80 | 376.72 |
| 1930 | Dry | 14.81 | 17.68 | 15.45 | 5.07 | 8.40 | 13.77 | 34.75 | 41.39 | 42.34 | 43.37 | 41.38 | 35.52 | 313.93 |
| 1931 | Critical | 22.96 | 18.63 | 14.31 | 5.07 | 8.19 | 14.83 | 28.27 | 34.31 | 34.98 | 35.12 | 31.69 | 26.87 | 275.23 |
| 1932 | Dry | 14.66 | 10.69 | 9.11 | 5.16 | 10.97 | 36.85 | 31.15 | 41.68 | 43.71 | 46.38 | 46.80 | 40.82 | 337.98 |
| 1933 | Critical | 30.61 | 26.92 | 21.29 | 6.99 | 43.63 | 16.66 | 27.62 | 41.14 | 41.88 | 43.36 | 41.69 | 35.82 | 377.61 |
| 1934 | Critical | 23.72 | 19.39 | 14.95 | 5.24 | 8.92 | 22.09 | 29.41 | 40.69 | 41.40 | 42.36 | 37.17 | 1.67 | 287.01 |
| 1935 | Below Normal | 34.32 | 30.14 | 23.40 | 5.28 | 10.78 | 19.84 | 52.34 | 56.56 | 58.10 | 60.75 | 61.09 | 55.60 | 468.20 |
| 1936 | Below Normal | 47.56 | 43.11 | 39.18 | 21.77 | 23.71 | 70.01 | 49.75 | 57.26 | 57.92 | 59.77 | 59.41 | 56.25 | 585.70 |
| 1937 | Below Normal | 51.66 | 47.41 | 46.40 | 33.18 | 60.16 | 59.76 | 61.98 | 68.90 | 69.40 | 71.62 | 71.30 | 67.61 | 709.38 |
| 1938 | Wet | 62.90 | 58.02 | 55.18 | 37.46 | 60.35 | 70.19 | 71.32 | 72.50 | 70.48 | 74.76 | 74.25 | 70.26 | 777.67 |
| 1939 | Dry | 65.62 | 60.28 | 59.30 | 45.96 | 42.56 | 30.45 | 40.75 | 46.72 | 3.55 | 61.92 | 32.50 | 52.10 | 541.71 |
| 1940 | Above Normal | 17.76 | 12.29 | 57.52 | 6.80 | 7.28 | 24.72 | 46.37 | 55.03 | 44.44 | 61.07 | 65.50 | 57.17 | 455.95 |
| 1941 | Wet | 44.87 | 40.00 | 31.21 | 18.83 | 43.63 | 51.08 | 55.57 | 56.96 | 57.71 | 59.59 | 59.13 | 55.93 | 574.51 |
| 1942 | Wet | 51.36 | 46.99 | 45.16 | 59.55 | 60.32 | 60.90 | 43.38 | 47.24 | 48.87 | 51.47 | 51.62 | 46.59 | 613.45 |
| 1943 | Wet | 38.80 | 34.71 | 30.68 | 44.30 | 54.53 | 50.87 | 61.28 | 62.74 | 63.43 | 65.52 | 65.06 | 61.61 | 633.53 |
| 1944 | Dry | 56.94 | 2.17 | 71.70 | 23.34 | 20.50 | 20.11 | 35.48 | 42.13 | 43.76 | 45.45 | 44.17 | 38.25 | 444.00 |
| 1945 | Below Normal | 26.19 | 21.94 | 17.27 | 9.93 | 10.78 | 65.27 | 49.57 | 55.66 | 56.43 | 58.23 | 57.84 | 54.79 | 483.90 |
| 1946 | Below Normal | 50.22 | 46.01 | 45.01 | 61.90 | 60.35 | 67.11 | 43.29 | 45.42 | 46.46 | 48.31 | 48.06 | 44.70 | 606.84 |
| 1947 | Dry | 39.19 | 35.43 | 33.54 | 28.85 | 30.52 | 25.29 | 57.17 | 58.37 | 57.59 | 59.37 | 59.10 | 56.04 | 540.46 |
| 1948 | Below Normal | 51.49 | 47.29 | 46.28 | 28.67 | 26.49 | 17.51 | 28.04 | 23.70 | 5.91 | 64.04 | 64.93 | 56.71 | 461.06 |
| 1949 | Dry | 44.04 | 39.34 | 31.18 | 8.33 | 10.24 | 17.75 | 50.31 | 56.87 | 57.29 | 60.79 | 36.96 | 61.80 | 474.90 |
| 1950 | Below Normal | 47.96 | 22.80 | 29.53 | 6.92 | 7.62 | 15.20 | 42.85 | 49.28 | 1.96 | 63.78 | 64.29 | 55.75 | 407.94 |
| 1951 | Above Normal | 43.17 | 38.19 | 30.24 | 62.28 | 60.36 | 69.87 | 42.88 | 50.72 | 51.68 | 53.21 | 52.77 | 49.88 | 605.25 |
| 1952 | Wet | 45.37 | 41.33 | 40.41 | 61.15 | 62.51 | 69.62 | 56.67 | 55.55 | 54.70 | 58.16 | 57.70 | 54.57 | 657.74 |
| 1953 | Wet | 50.06 | 45.63 | 44.71 | 63.34 | 60.31 | 54.87 | 40.92 | 47.95 | 49.73 | 53.15 | 53.71 | 47.23 | 611.61 |
| 1954 | Above Normal | 37.08 | 32.80 | 26.65 | 12.47 | 39.97 | 28.94 | 44.46 | 52.33 | 52.64 | 56.43 | 57.39 | 49.82 | 490.98 |
| 1955 | Dry | 38.40 | 33.87 | 26.59 | 7.00 | 12.12 | 23.10 | 41.46 | 47.91 | 48.14 | 51.52 | 52.47 | 45.54 | 428.12 |
| 1956 | Wet | 34.79 | 30.67 | 24.08 | 33.65 | 62.53 | 70.32 | 51.02 | 57.32 | 58.29 | 60.02 | 59.53 | 56.32 | 598.54 |
| 1957 | Above Normal | 51.69 | 47.20 | 46.27 | 41.26 | 38.37 | 39.91 | 46.15 | 54.23 | 38.32 | 62.59 | 65.40 | 57.16 | 588.55 |
| 1958 | Wet | 44.64 | 39.88 | 31.89 | 7.57 | 48.95 | 52.13 | 69.52 | 71.49 | 72.21 | 74.42 | 74.05 | 70.11 | 656.86 |
| 1959 | Below Normal | 65.37 | 20.92 | 69.02 | 28.99 | 28.57 | 28.52 | 39.89 | 45.55 | 2.46 | 59.38 | 59.71 | 51.81 | 500.19 |
| 1960 | Dry | 39.92 | 35.21 | 27.96 | 5.69 | 6.21 | 17.17 | 51.04 | 57.77 | 44.41 | 64.61 | 51.10 | 62.01 | 463.10 |
| 1961 | Dry | 50.18 | 44.99 | 37.62 | 10.52 | 12.34 | 15.00 | 41.34 | 47.42 | 47.93 | 51.11 | 41.99 | 27.55 | 427.99 |
| 1962 | Below Normal | 0.62 | 40.15 | 45.61 | 5.39 | 6.61 | 22.82 | 43.74 | 50.93 | 6.22 | 66.69 | 67.48 | 58.92 | 415.18 |
| 1963 | Wet | 46.11 | 41.20 | 33.16 | 38.14 | 43.16 | 43.79 | 43.08 | 46.28 | 47.46 | 49.51 | 49.39 | 45.61 | 526.89 |
| 1964 | Dry | 39.48 | 35.57 | 33.04 | 30.14 | 61.94 | 45.72 | 47.16 | 49.35 | 48.78 | 50.87 | 50.73 | 46.82 | 539.60 |
| 1965 | Wet | 40.82 | 36.74 | 34.37 | 41.80 | 58.69 | 53.27 | 45.00 | 47.65 | 31.91 | 54.34 | 54.26 | 49.87 | 548.72 |
| 1966 | Below Normal | 43.09 | 38.91 | 35.84 | 54.74 | 55.89 | 42.63 | 42.05 | 47.83 | 49.23 | 52.13 | 52.65 | 46.65 | 561.64 |
| 1967 | Wet | 37.44 | 33.22 | 27.88 | 14.18 | 58.86 | 58.01 | 68.62 | 70.83 | 69.80 | 73.86 | 73.43 | 69.53 | 655.66 |
| 1968 | Below Normal | 64.72 | 51.70 | 62.33 | 28.72 | 33.20 | 30.01 | 40.80 | 46.86 | 4.07 | 61.89 | 62.15 | 54.17 | 540.62 |
| 1969 | Wet | 41.97 | 37.24 | 29.79 | 33.42 | 60.37 | 70.04 | 61.61 | 68.39 | 67.44 | 71.35 | 70.88 | 67.08 | 679.58 |
| 1970 | Wet | 62.26 | 57.06 | 56.12 | 62.28 | 60.34 | 69.81 | 50.74 | 49.72 | 50.70 | 52.21 | 51.74 | 48.86 | 671.84 |
| 1971 | Wet | 44.40 | 40.41 | 39.51 | 61.07 | 60.32 | 52.29 | 42.08 | 47.89 | 49.07 | 51.98 | 52.36 | 46.59 | 587.97 |
| 1972 | Below Normal | 37.65 | 33.48 | 28.44 | 23.19 | 47.12 | 42.70 | 44.04 | 50.03 | 50.34 | 53.53 | 54.20 | 47.49 | 512.21 |
| 1973 | Above Normal | 37.28 | 32.93 | 26.75 | 10.28 | 53.22 | 53.86 | 45.69 | 53.32 | 54.23 | 55.71 | 55.30 | 52.30 | 530.87 |
| 1974 | Wet | 47.79 | 43.61 | 42.69 | 62.11 | 60.39 | 69.87 | 65.94 | 53.92 | 55.00 | 56.53 | 56.06 | 53.02 | 666.93 |
| 1975 | Wet | 48.47 | 44.12 | 43.19 | 53.16 | 43.81 | 60.52 | 51.40 | 52.53 | 53.36 | 54.89 | 54.53 | 51.65 | 611.63 |
| 1976 | Critical | 47.10 | 43.08 | 42.13 | 34.30 | 34.10 | 30.35 | 45.56 | 52.84 | 45.40 | 58.59 | 42.46 | 57.23 | 533.14 |
| 1977 | Critical | 44.34 | 39.38 | 24.89 | 5.29 | 6.38 | 10.00 | 17.22 | 3.98 | 0.00 | 3.07 | 2.81 | 3.13 | 160.49 |
| 1978 | Above Normal | 0.69 | 22.58 | 37.48 | 4.97 | 12.12 | 44.02 | 48.99 | 53.80 | 55.33 | 57.95 | 58.22 | 52.95 | 449.10 |
| 1979 | Below Normal | 45.29 | 40.82 | 36.98 | 24.69 | 23.63 | 56.45 | 51.10 | 52.40 | 53.19 | 54.72 | 54.37 | 51.54 | 545.18 |
| 1980 | Above Normal | 47.01 | 43.00 | 42.05 | 48.66 | 62.53 | 70.06 | 51.99 | 60.11 | 60.96 | 62.95 | 62.48 | 59.11 | 670.91 |
| 1981 | Dry | 54.53 | 49.78 | 48.85 | 40.42 | 51.54 | 41.21 | 45.71 | 54.00 | 49.19 | 61.26 | 62.13 | 54.45 | 613.07 |
| 1982 | Wet | 42.87 | 38.20 | 30.99 | 34.75 | 46.16 | 51.93 | 67.98 | 69.82 | 70.67 | 72.76 | 72.28 | 68.40 | 666.81 |
| 1983 | Wet | 63.66 | 56.57 | 55.58 | 62.28 | 60.39 | 69.99 | 66.95 | 63.56 | 62.72 | 68.11 | 69.48 | 65.76 | 765.05 |
| 1984 | Wet | 64.84 | 57.57 | 52.95 | 62.28 | 62.50 | 69.85 | 42.18 | 50.49 | 51.32 | 53.04 | 52.57 | 49.69 | 669.28 |
| 1985 | Dry | 45.12 | 41.12 | 50.01 | 51.84 | 44.80 | 46.63 | 47.60 | 49.77 | 50.15 | 51.60 | 51.12 | 48.24 | 578.00 |
| 1986 | Wet | 43.81 | 39.85 | 38.91 | 33.09 | 33.59 | 70.21 | 68.45 | 71.72 | 72.16 | 74.58 | 74.01 | 70.07 | 690.45 |
| 1987 | Dry | 65.82 | 14.60 | 69.01 | 25.31 | 22.30 | 15.17 | 22.33 | 26.38 | 26.70 | 26.65 | 24.19 | 20.56 | 359.02 |
| 1988 | Critical | 10.62 | 8.07 | 6.92 | 2.44 | 9.44 | 10.17 | 17.62 | 21.40 | 21.39 | 21.66 | 19.47 | 16.51 | 165.71 |
| 1989 | Dry | 8.36 | 6.23 | 5.39 | 2.95 | 9.80 | 13.62 | 53.30 | 57.17 | 56.77 | 59.48 | 53.95 | 55.99 | 383.01 |
| 1990 | Critical | 48.32 | 43.75 | 40.08 | 21.17 | 20.88 | 17.65 | 25.32 | 30.32 | 30.92 | 30.98 | 27.98 | 23.78 | 361.15 |
| 1991 | Critical | 12.67 | 9.40 | 8.01 | 3.05 | 6.42 | 10.03 | 18.08 | 21.02 | 21.04 | 21.26 | 19.15 | 16.32 | 166.45 |
| 1992 | Critical | 8.32 | 6.21 | 5.37 | 2.07 | 5.12 | 10.08 | 22.95 | 27.30 | 27.57 | 27.61 | 24.36 | 21.55 | 188.51 |
| 1993 | Above Normal | 8.52 | 6.15 | 10.37 | 4.56 | 44.03 | 46.06 | 45.65 | 49.74 | 21.74 | 59.55 | 59.90 | 54.29 | 410.56 |
| 1994 | Critical | 45.72 | 41.20 | 36.55 | 21.71 | 21.64 | 28.15 | 45.62 | 52.69 | 36.49 | 60.42 | 14.07 | 38.20 | 442.46 |
| 1995 | Wet | 3.32 | 31.03 | 57.44 | 5.35 | 34.23 | 32.31 | 63.88 | 65.48 | 66.10 | 61.96 | 69.18 | 65.60 | 555.88 |
| 1996 | Wet | 35.88 | 2.17 | 35.72 | 27.74 | 25.24 | 45.75 | 48.98 | 49.71 | 50.51 | 52.11 | 51.74 | 48.90 | 474.45 |
| 1997 | Wet | 44.44 | 40.62 | 39.70 | 58.73 | 60.36 | 70.05 | 56.16 | 58.21 | 59.00 | 60.82 | 60.38 | 57.13 | 665.60 |
| 1998 | Wet | 52.49 | 47.98 | 47.03 | 40.92 | 60.31 | 68.76 | 53.80 | 53.42 | 52.37 | 54.29 | 55.74 | 52.70 | 639.81 |
| 1999 | Wet | 48.11 | 50.49 | 48.21 | 62.20 | 60.36 | 54.63 | 42.42 | 50.19 | 51.05 | 52.86 | 52.46 | 49.52 | 622.50 |
| 2000 | Above Normal | 45.01 | 41.02 | 40.09 | 37.53 | 57.10 | 44.30 | 47.36 | 51.75 | 53.11 | 56.06 | 56.37 | 51.03 | 580.73 |
| 2001 | Dry | 42.96 | 38.72 | 34.61 | 20.02 | 18.43 | 18.62 | 32.63 | 39.89 | 40.87 | 41.30 | 37.95 | 32.38 | 398.38 |
| 2002 | Dry | 18.92 | 14.42 | 11.34 | 5.39 | 12.16 | 22.42 | 54.56 | 55.64 | | | | | |

Difference in Energy Use (GWh) At Pumping Plant at Teerink: Alternative4_2020 minus CONV_NA

| 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 | 0.01 | 0.00 | 0.00 | 1.80 | 1.80 | 1.80 | 1.79 | 0.60 |
| 1923 | Below Normal | 1.79 | 1.79 | 1.79 | (0.01) | (0.03) | (0.30) | 0.00 | 0.04 | 1.81 | 1.82 | 1.83 | 1.80 | 1.03 |
| 1924 | Critical | 1.76 | 1.75 | 1.71 | 1.59 | (0.14) | (0.04) | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.56 |
| 1925 | Dry | 0.00 | 0.01 | 0.00 | 0.00 | (0.01) | (0.17) | 0.03 | 0.04 | 0.47 | 0.48 | 0.48 | 0.48 | 0.15 |
| 1926 | Dry | 0.47 | 0.47 | 0.46 | 0.45 | (0.01) | (0.01) | (0.04) | (0.03) | (0.03) | (0.03) | (0.03) | (0.03) | 0.14 |
| 1927 | Wet | (0.02) | (0.02) | (0.02) | 0.00 | (0.02) | 0.00 | 0.00 | 0.00 | 1.79 | 1.79 | 1.80 | 1.79 | 0.59 |
| 1928 | Above Normal | 1.79 | 1.80 | 1.80 | 1.79 | (0.04) | 0.00 | 0.00 | 0.00 | 1.04 | 1.05 | 1.04 | 1.05 | 0.94 |
| 1929 | Critical | 1.04 | 1.04 | 1.04 | 1.04 | 0.00 | 0.00 | (0.01) | (0.01) | (0.01) | (0.02) | (0.01) | (0.01) | 0.34 |
| 1930 | Dry | (0.01) | (0.02) | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.01) | 0.00 | (0.01) | 0.00 |
| 1931 | Critical | (0.01) | (0.01) | (0.01) | 0.00 | 0.00 | 0.00 | (0.01) | (0.01) | (0.02) | (0.02) | (0.01) | (0.01) | (0.01) |
| 1932 | Dry | (0.01) | 0.00 | (0.01) | (0.01) | 0.00 | 0.74 | 0.00 | 0.00 | 1.79 | 1.80 | 1.79 | 1.79 | 0.66 |
| 1933 | Critical | 1.79 | 1.79 | 1.79 | 1.80 | (0.74) | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.54 |
| 1934 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 6.52 | (2.88) | 1.26 | 0.95 | 1.85 | 14.00 | 0.00 | 1.92 |
| 1935 | Below Normal | (1.01) | 2.40 | 2.59 | 0.04 | (0.09) | (0.20) | (0.67) | 0.24 | 2.14 | 2.42 | 2.60 | 1.95 | 1.03 |
| 1936 | Below Normal | 0.99 | 0.88 | 0.03 | (1.21) | (2.68) | (0.01) | (0.01) | 0.00 | 1.79 | 1.79 | 1.78 | 1.79 | 0.43 |
| 1937 | Below Normal | 1.79 | 1.79 | 1.79 | (0.01) | 0.00 | (0.01) | 0.00 | 0.00 | 1.79 | 1.80 | 1.79 | 1.79 | 1.04 |
| 1938 | Wet | 1.80 | 1.79 | 0.00 | (0.82) | (0.01) | (0.09) | 1.68 | 1.25 | 0.08 | 2.29 | 2.25 | 2.14 | 1.03 |
| 1939 | Dry | 2.33 | 2.31 | 2.31 | 4.70 | (1.53) | (5.02) | (6.77) | (8.19) | (11.48) | (2.92) | 6.34 | (7.40) | (2.11) |
| 1940 | Above Normal | 4.37 | 2.11 | 2.33 | 1.63 | 0.02 | 0.00 | 0.00 | 0.00 | 1.72 | 1.63 | 1.71 | 1.71 | 1.44 |
| 1941 | Wet | 1.71 | 1.69 | 0.87 | (0.01) | 0.00 | (0.18) | (0.17) | (0.18) | 1.61 | 1.60 | 1.60 | 1.62 | 0.85 |
| 1942 | Wet | 1.62 | 1.63 | 0.73 | (0.01) | 0.00 | (0.19) | 0.00 | 0.01 | 1.80 | 1.80 | 1.81 | 1.79 | 0.92 |
| 1943 | Wet | 1.78 | 1.78 | 1.77 | (0.04) | (0.47) | (0.42) | (0.31) | (0.33) | 1.46 | 1.46 | 1.46 | 1.47 | 0.80 |
| 1944 | Dry | 1.49 | 1.06 | 2.49 | 0.04 | (1.58) | (0.51) | 0.00 | (0.01) | 1.16 | 1.16 | 1.16 | 1.16 | 0.64 |
| 1945 | Below Normal | 1.16 | 1.17 | 1.16 | 1.17 | 0.00 | (4.71) | 0.08 | 0.07 | 1.87 | 1.88 | 1.87 | 1.87 | 0.63 |
| 1946 | Below Normal | 1.87 | 1.87 | 1.86 | 1.78 | 0.00 | (0.12) | (0.15) | 0.08 | 1.88 | 1.95 | 2.00 | 1.83 | 1.24 |
| 1947 | Dry | 1.59 | 1.56 | 1.33 | 0.89 | 0.08 | (0.82) | 0.15 | 0.16 | 0.68 | 0.68 | 0.67 | 0.67 | 0.64 |
| 1948 | Below Normal | 0.66 | 0.66 | 0.66 | (0.64) | (1.02) | (0.38) | 0.01 | 0.33 | (0.05) | 0.03 | 0.00 | 0.10 | 0.03 |
| 1949 | Dry | 0.05 | 0.04 | (0.14) | (0.03) | (0.03) | (0.04) | (0.12) | 0.01 | 0.04 | 0.08 | (0.34) | 0.17 | (0.03) |
| 1950 | Below Normal | 0.07 | 0.16 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.18 | 0.19 | 0.19 | 0.10 |
| 1951 | Above Normal | 0.18 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.04 | 1.83 | 1.84 | 1.83 | 1.83 | 0.65 |
| 1952 | Wet | 1.83 | 1.83 | 1.83 | 1.79 | 0.00 | (0.01) | (0.23) | (9.64) | (9.37) | (8.10) | (8.08) | (7.59) | (2.98) |
| 1953 | Wet | (7.45) | (6.83) | (6.81) | 2.21 | 9.51 | 19.58 | 1.56 | 1.42 | 29.75 | (2.68) | (2.62) | (1.80) | 2.99 |
| 1954 | Above Normal | (0.46) | (0.34) | 0.59 | 4.34 | 10.57 | 2.35 | (0.20) | (0.03) | 2.99 | 1.28 | (1.13) | (1.04) | 1.58 |
| 1955 | Dry | (0.85) | (0.80) | (0.68) | (0.25) | 0.32 | 0.54 | 0.92 | 1.12 | 1.16 | 1.23 | 1.25 | 1.09 | 0.42 |
| 1956 | Wet | 0.91 | 0.83 | 0.69 | (6.65) | (0.01) | 0.01 | 0.17 | 0.16 | 1.94 | 1.95 | 1.95 | 1.94 | 0.32 |
| 1957 | Above Normal | 1.94 | 1.93 | 1.94 | 1.82 | (0.01) | (0.69) | (0.01) | (0.03) | 0.96 | 1.66 | 1.77 | 1.75 | 1.09 |
| 1958 | Wet | 1.74 | 1.73 | 1.71 | 1.63 | (0.03) | (0.03) | (0.03) | (0.03) | 1.76 | 1.76 | 1.77 | 1.78 | 1.15 |
| 1959 | Below Normal | 1.76 | 1.14 | 1.74 | 1.83 | 0.00 | 0.01 | 0.00 | 0.00 | 0.54 | 0.53 | 0.54 | 0.54 | 0.72 |
| 1960 | Dry | 0.54 | 0.54 | 0.53 | 0.54 | 0.00 | (0.06) | 0.01 | 0.01 | 0.05 | 0.00 | 0.17 | (0.06) | 0.19 |
| 1961 | Dry | (0.04) | (0.04) | (0.03) | 0.02 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | (0.01) | 0.01 | 0.00 |
| 1962 | Below Normal | 0.00 | (0.09) | (0.13) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.73 | 1.73 | 1.73 | 1.73 | 0.56 |
| 1963 | Wet | 1.73 | 1.72 | 1.73 | 1.73 | 0.00 | 0.00 | 0.00 | 0.00 | 1.79 | 1.79 | 1.79 | 1.80 | 1.17 |
| 1964 | Dry | 1.80 | 1.79 | 1.79 | 1.85 | 0.01 | 0.02 | 0.00 | (0.01) | (0.01) | (0.02) | (0.02) | (0.01) | 0.60 |
| 1965 | Wet | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | (0.01) | 0.00 | 1.72 | 1.82 | 1.82 | 1.81 | 0.60 |
| 1966 | Below Normal | 1.80 | 1.80 | 1.79 | 1.76 | (0.03) | 0.00 | 0.00 | (0.01) | 1.35 | 1.34 | 1.34 | 1.34 | 1.04 |
| 1967 | Wet | 1.34 | 1.35 | 1.35 | 1.36 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 1.80 | 1.79 | 1.79 | 0.90 |
| 1968 | Below Normal | 1.79 | (5.89) | 5.75 | (0.74) | (2.98) | (0.78) | 0.17 | 0.21 | 1.90 | 1.74 | 1.76 | 1.76 | 0.39 |
| 1969 | Wet | 1.73 | 1.74 | 1.72 | (0.13) | 0.00 | 0.01 | (1.41) | 1.55 | 0.07 | 1.86 | 1.87 | 1.86 | 0.91 |
| 1970 | Wet | 1.87 | 1.85 | 1.86 | 0.00 | (0.01) | (0.06) | 2.87 | (0.11) | 1.68 | 1.68 | 1.68 | 1.69 | 1.25 |
| 1971 | Wet | 1.69 | 1.71 | 1.71 | 1.78 | 0.00 | 0.40 | 0.01 | (0.08) | 1.02 | 0.99 | 0.96 | 1.04 | 0.94 |
| 1972 | Below Normal | 1.15 | 1.16 | 1.26 | 1.75 | 0.21 | 0.14 | 0.02 | 0.00 | (0.01) | (0.01) | (0.02) | (0.01) | 0.47 |
| 1973 | Above Normal | 0.02 | 0.02 | 0.04 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 1.76 | 1.76 | 1.76 | 1.76 | 0.60 |
| 1974 | Wet | 1.76 | 1.76 | 1.76 | 1.76 | 0.00 | (0.01) | (0.40) | (0.15) | 1.64 | 1.64 | 1.63 | 1.64 | 1.09 |
| 1975 | Wet | 1.64 | 1.66 | 1.65 | 2.10 | 0.09 | (0.08) | (0.07) | (0.08) | 1.69 | 1.69 | 1.70 | 1.70 | 1.14 |
| 1976 | Critical | 1.70 | 1.70 | 1.70 | 1.73 | (0.01) | 0.06 | 0.10 | 0.12 | 0.29 | 0.10 | (0.12) | 0.18 | 0.63 |
| 1977 | Critical | 0.13 | 0.12 | (0.77) | 0.00 | 0.00 | 0.00 | 0.00 | (0.06) | 0.00 | (0.02) | 0.00 | (0.02) | (0.05) |
| 1978 | Above Normal | 0.00 | 0.00 | (0.14) | 0.00 | (0.01) | (3.05) | (0.61) | 0.68 | 2.84 | 3.35 | 3.66 | 2.51 | 0.77 |
| 1979 | Below Normal | 0.88 | 0.70 | (0.75) | (3.42) | (4.69) | (3.99) | (2.13) | (2.27) | (0.48) | (0.54) | (0.54) | (0.42) | (1.47) |
| 1980 | Above Normal | (0.38) | (0.23) | (0.22) | 2.82 | 0.00 | (0.05) | (11.66) | (10.35) | (8.50) | (8.78) | (8.78) | (8.29) | (4.54) |
| 1981 | Dry | (8.13) | 2.06 | (12.94) | 11.53 | 22.43 | 14.31 | 3.94 | 4.61 | 45.19 | (1.87) | (1.62) | (0.95) | 6.55 |
| 1982 | Wet | 0.08 | 0.24 | 0.83 | 3.47 | 1.39 | (0.04) | (0.02) | (0.02) | 1.77 | 1.77 | 1.78 | 1.78 | 1.09 |
| 1983 | Wet | 1.78 | (0.01) | (0.02) | 0.00 | 0.00 | 0.00 | 5.31 | (1.94) | (3.39) | 0.00 | 1.79 | 1.80 | 0.44 |
| 1984 | Wet | 0.00 | 0.00 | (14.43) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.80 | 1.80 | 1.80 | 1.80 | (0.60) |
| 1985 | Dry | 1.80 | 1.79 | 1.78 | 1.79 | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 1.08 | 1.08 | 1.09 | 0.96 |
| 1986 | Wet | 1.08 | 1.08 | 1.08 | 1.08 | (7.03) | (0.08) | 3.31 | 0.16 | 1.80 | 1.93 | 1.88 | 1.89 | 0.68 |
| 1987 | Dry | 2.07 | (4.15) | 1.80 | 1.78 | (0.02) | (0.01) | 0.00 | (0.01) | (0.02) | (0.01) | (0.01) | (0.01) | 0.12 |
| 1988 | Critical | (0.01) | (0.01) | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 | 0.24 | 0.25 | 0.22 | 0.19 | 0.09 |
| 1989 | Dry | 0.10 | 0.07 | 0.07 | (0.02) | (0.02) | (0.09) | (0.10) | 0.06 | 0.09 | 0.14 | (2.82) | 0.88 | (0.14) |
| 1990 | Critical | 0.67 | 0.61 | 0.43 | (0.50) | (0.36) | (0.05) | 0.17 | 0.22 | 0.24 | 0.23 | 0.22 | 0.18 | 0.17 |
| 1991 | Critical | 0.12 | 0.07 | 0.06 | 0.04 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 |
| 1992 | Critical | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (0.32) | (0.43) | (0.45) | (0.44) | (0.33) | (0.38) | (0.20) |
| 1993 | Above Normal | 0.50 | (0.01) | (0.73) | (0.36) | 0.07 | 0.13 | 0.03 | (0.03) | 2.37 | 1.58 | 1.53 | 1.66 | 0.56 |
| 1994 | Critical | 1.75 | 1.78 | 1.81 | 2.06 | 0.23 | 0.04 | (0.05) | (0.06) | 0.84 | (0.26) | (0.01) | 0.00 | 0.68 |
| 1995 | Wet | (0.10) | (0.02) | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.79 | (4.46) | 3.06 | 3.02 | 0.28 |
| 1996 | Wet | (22.03) | (25.23) | (9.99) | 1.84 | (0.01) | (0.01) | (0.14) | (0.15) | 1.64 | 1.64 | 1.64 | 1.64 | (4.10) |
| 1997 | Wet | 1.64 | 1.66 | 1.66 | (0.02) | 0.00 | 0.00 | (0.45) | 0.00 | 1.78 | 1.79 | 1.78 | 1.79 | 0.97 |
| 1998 | Wet | 1.79 | 1.79 | 1.78 | 1.75 | 0.00 | 0.02 | 0.04 | (0.27) | (0.27) | (0.27) | 1.52 | 1.53 | 0.78 |
| 1999 | Wet | 1.54 | 1.55 | 1.40 | 1.77 | 0.00 | 0.00 | 0.00 | 0.00 | 1.79 | 1.79 | 1.79 | 1.79 | 1.12 |
| 2000 | Above Normal | 1.79 | 1.80 | 1.80 | 1.79 | (0.02) | (0.51) | (0.08) | 0.09 | 1.80 | 1.86 | 1.89 | 1.77 | 1.17 |
| 2001 | Dry | 1.59 | 1.57 | 1.41 | 1.06 | (0.51) | (0.15) | 0.03 | 0.02 | 0.02 | 0.03 | 0.06 | 0.05 | 0.43 |
| 2002 | Dry | 0.07 | 0.07 | 0.04 | 0.03 | 0.00 | 0.00 | (0.06) | (0.07) | (0.07) | (0.07) | (0.85) | 0.13 | (0.06) |
| 2003 | Above Normal | 1.30 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.60 | 0.60 | 0.60 | 0.31 |
| Average | | 0.50 | 0.38 | 0.37 | 0.79 | 0.27 | 0.27 | (0.10) | (0.25) | 1.45 | 0.62 | 0.95 | 0.68 | 0.50 |
| Wet | | 0.06 | (0.10) | (0.20) | 0.64 | 0.13 | 0.72 | 0.45 | (0.32) | 1.89 | 0.81 | 1.24 | 1.29 | 0.55 |
| Above Normal | | 0.92 | 0.61 | 0.62 | 1.16 | 0.88 | (0.15) | (1.04) | (0.80) | 0.93 | 0.80 | 0.64 | 0.59 | 0.43 |
| Below Normal | | 1.05 | 0.68 | 1.41 | 0.16 | (0.81) | (0.74) | (0.19) | (0.09) | 1.17 | 1.19 | 1.21 | 1.16 | 0.52 |
| Dry | | 0.27 | 0.46 | 0.01 | 1.35 | 1.06 | 0.49 | (0.11) | (0.13) | 2.23 | 0.10 | 0.41 | (0.05) | 0.51 |
| Critical | | 0.75 | 0.74 | 0.65 | 0.65 | 0.03 | 0.54 | (0.25) | 0.11 | 0.18 | 0.14 | 1.16 | 0.01 | 0.39 |

Percent Difference in Energy Use (GWh) At Pumping Plant at Teerink: Alternative4_2020 minus CONV_NA

| 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% | 4% | 4% | 4% | 4% |
| 1923 | Below Normal | 4% | 5% | 5% | 0% | 0% | -1% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1924 | Critical | 5% | 6% | 7% | 13% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1925 | Dry | 0% | 0% | 0% | 0% | 0% | -1% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1926 | Dry | 1% | 1% | 2% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1927 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 4% |
| 1928 | Above Normal | 4% | 4% | 5% | 6% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1929 | Critical | 2% | 2% | 2% | 3% | 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% | 2% | 0% | 0% | 4% | 4% | 4% | 5% |
| 1933 | Critical | 6% | 7% | 9% | 35% | -2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1934 | Critical | 0% | 0% | 0% | 0% | 18% | 42% | -9% | 3% | 2% | 5% | 60% | 0% |
| 1935 | Below Normal | -3% | 9% | 12% | 1% | -1% | -1% | 0% | 4% | 4% | 4% | 4% | 4% |
| 1936 | Below Normal | 2% | 2% | 0% | -5% | -10% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1937 | Below Normal | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1938 | Wet | 3% | 3% | 0% | -2% | 0% | 0% | 2% | 2% | 0% | 3% | 3% | 3% |
| 1939 | Dry | 4% | 4% | 4% | 11% | -3% | -14% | -14% | -15% | -76% | -5% | 24% | -12% |
| 1940 | Above Normal | 33% | 21% | 4% | 32% | 0% | 0% | 0% | 0% | 4% | 3% | 3% | 3% |
| 1941 | Wet | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1942 | Wet | 3% | 4% | 2% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1943 | Wet | 5% | 5% | 6% | 0% | -1% | -1% | -1% | -1% | 2% | 2% | 2% | 2% |
| 1944 | Dry | 3% | 95% | 4% | 0% | -7% | -2% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1945 | Below Normal | 5% | 6% | 7% | 13% | 0% | -7% | 0% | 0% | 3% | 3% | 3% | 4% |
| 1946 | Below Normal | 4% | 4% | 4% | 3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1947 | Dry | 4% | 5% | 4% | 3% | 0% | -3% | 0% | 0% | 1% | 1% | 1% | 1% |
| 1948 | Below Normal | 1% | 1% | 1% | -2% | -4% | -2% | 0% | 1% | -1% | 0% | 0% | 0% |
| 1949 | Dry | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -1% | 0% |
| 1950 | Below Normal | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 10% | 0% | 0% | 0% |
| 1951 | Above Normal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1952 | Wet | 4% | 5% | 5% | 3% | 0% | 0% | 0% | -15% | -15% | -12% | -12% | -12% |
| 1953 | Wet | -13% | -13% | -13% | 4% | 19% | 55% | 4% | 3% | 149% | -5% | -5% | -4% |
| 1954 | Above Normal | -1% | -1% | 2% | 53% | 36% | 9% | 0% | 0% | 6% | 2% | -2% | -2% |
| 1955 | Dry | -2% | -2% | -2% | -3% | 3% | 2% | 2% | 2% | 2% | 2% | 2% | 2% |
| 1956 | Wet | 3% | 3% | 3% | -17% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 4% |
| 1957 | Above Normal | 4% | 4% | 4% | 5% | 0% | -2% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1958 | Wet | 4% | 5% | 6% | 27% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 3% |
| 1959 | Below Normal | 3% | 6% | 3% | 7% | 0% | 0% | 0% | 0% | 28% | 1% | 1% | 1% |
| 1960 | Dry | 1% | 2% | 2% | 10% | 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% | 39% | 3% | 3% | 3% |
| 1963 | Wet | 4% | 4% | 6% | 5% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1964 | Dry | 5% | 5% | 6% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1965 | Wet | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 6% | 3% | 3% | 4% |
| 1966 | Below Normal | 4% | 5% | 5% | 3% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1967 | Wet | 4% | 4% | 5% | 11% | 0% | 0% | 0% | 0% | 0% | 2% | 2% | 3% |
| 1968 | Below Normal | 3% | -10% | 10% | -3% | -8% | -3% | 0% | 0% | 88% | 3% | 3% | 3% |
| 1969 | Wet | 4% | 5% | 6% | 0% | 0% | 0% | -2% | 2% | 0% | 3% | 3% | 3% |
| 1970 | Wet | 3% | 3% | 3% | 0% | 0% | 0% | 6% | 0% | 3% | 3% | 3% | 4% |
| 1971 | Wet | 4% | 4% | 5% | 3% | 0% | 1% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1972 | Below Normal | 3% | 4% | 5% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1973 | Above Normal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1974 | Wet | 4% | 4% | 4% | 3% | 0% | 0% | -1% | 0% | 3% | 3% | 3% | 3% |
| 1975 | Wet | 4% | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1976 | Critical | 4% | 4% | 4% | 5% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 0% |
| 1977 | Critical | 0% | 0% | -3% | 0% | 0% | 0% | 0% | -1% | 0% | -1% | 0% | -1% |
| 1978 | Above Normal | 0% | 0% | 0% | 0% | 0% | -6% | -1% | 1% | 5% | 6% | 7% | 5% |
| 1979 | Below Normal | 2% | 2% | -2% | -12% | -17% | -7% | -4% | -4% | -1% | -1% | -1% | -1% |
| 1980 | Above Normal | -1% | -1% | -1% | 6% | 0% | 0% | -18% | -15% | -12% | -12% | -12% | -12% |
| 1981 | Dry | -13% | 4% | -21% | 40% | 77% | 53% | 9% | 9% | >1,000% | -3% | -3% | -2% |
| 1982 | Wet | 0% | 1% | 3% | 11% | 3% | 0% | 0% | 0% | 3% | 2% | 3% | 3% |
| 1983 | Wet | 3% | 0% | 0% | 0% | 0% | 0% | 9% | -3% | -5% | 0% | 3% | 3% |
| 1984 | Wet | 0% | 0% | -21% | 0% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 1985 | Dry | 4% | 5% | 4% | 4% | 0% | 0% | 0% | 0% | 2% | 2% | 2% | 2% |
| 1986 | Wet | 3% | 3% | 3% | 3% | -17% | 0% | 5% | 0% | 3% | 3% | 3% | 3% |
| 1987 | Dry | 3% | -22% | 3% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1988 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1% | 1% | 1% | 1% |
| 1989 | Dry | 1% | 1% | 1% | -1% | 0% | -1% | 0% | 0% | 0% | 0% | -5% | 2% |
| 1990 | Critical | 1% | 1% | 1% | -2% | -2% | 0% | 1% | 1% | 1% | 1% | 1% | 1% |
| 1991 | Critical | 1% | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| 1992 | Critical | 0% | 0% | 0% | 0% | 0% | 0% | -1% | -2% | -2% | -2% | -1% | -2% |
| 1993 | Above Normal | 6% | 0% | -7% | -7% | 0% | 0% | 0% | 0% | 12% | 3% | 3% | 3% |
| 1994 | Critical | 4% | 5% | 5% | 10% | 1% | 0% | 0% | 0% | 2% | 0% | 0% | 0% |
| 1995 | Wet | -3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 3% | -7% | 5% | 5% |
| 1996 | Wet | -38% | -92% | -22% | 7% | 0% | 0% | 0% | 0% | 3% | 3% | 3% | 3% |
| 1997 | Wet | 4% | 4% | 4% | 0% | 0% | 0% | -1% | 0% | 3% | 3% | 3% | 3% |
| 1998 | Wet | 4% | 4% | 4% | 4% | 0% | 0% | 0% | -1% | -1% | 0% | 3% | 3% |
| 1999 | Wet | 3% | 3% | 3% | 3% | 0% | 0% | 0% | 0% | 4% | 4% | 4% | 4% |
| 2000 | Above Normal | 4% | 5% | 5% | 5% | 0% | -1% | 0% | 0% | 4% | 3% | 3% | 4% |
| 2001 | Dry | 4% | 4% | 4% | 6% | -3% | -1% | 0% | 0% | 0% | 0% | 0% | 0% |
| 2002 | Dry | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | -2% | 0% |
| 2003 | Above Normal | 10% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 38% | 1% | 1% | 1% |
| Average | | 2% | 2% | 1% | 4% | 1% | 1% | 0% | 0% | 5% | 1% | 2% | 1% |
| Wet | | 1% | -1% | 1% | 3% | 0% | 2% | 1% | 0% | 7% | 2% | 2% | 2% |
| Above Normal | | 5% | 3% | 1% | 8% | 3% | 0% | -2% | -1% | 6% | 2% | 1% | 1% |
| Below Normal | | 2% | 3% | 4% | 1% | -3% | -1% | 0% | 0% | 13% | 2% | 2% | 2% |
| Dry | | 1% | 6% | 1% | 5% | 4% | 2% | 0% | 0% | -3% | 0% | 1% | 0% |
| Critical | | 2% | 2% | 2% | 6% | 1% | 3% | -1% | 0% | 0% | 0% | 5% | 0% |