

Resilient Valley, Resilient Communities

Hawkesbury–Nepean Valley Flood Risk Management Strategy



Records of major and moderate flooding in the Hawkesbury-Nepean Valley from 1799 to 2022

Record of moderate and major floods from 1799 to 2022 at the Hawkesbury River, Windsor. The levels below describe the peak height the flood reached in metres above sea level.

Date	Level (metres)	Date	Level (metres)
1799 Mar	10.5	1870 Apr	14.14
1806 Mar	12.9	1870 May	11.24
1809 May	14.7	1870 Nov	8.47
1816 Jun	14.1	1871 May	11.67
1817 Feb	14.4	1871 May	8.5
1819 Mar	12.9	1873 Feb	13.1
1857 Jul	10.39	1873 Jun	9.02
1857 Aug	11.91	1874 Feb	8.74
1860 Feb	8.8	1875 Jun	12.28
1860 Apr	11.82	1877 May	9.62
1860 Jul	11.06	1877 Jul	8.56
1860 Nov	11.39	1878 Feb	8.5
1861 Apr	8.77	1879 Sep	13.62
1864 Jun	15.05	1889 May	12.15
1864 Jul	11.42	1890 Mar	12.28
1866 Jun	8.34	1891 Jun	11.24
1866 Jul	8.77	1892 Sep	8.5
1867 Apr	8.47	1893 Mar	9.05
1867 Jun	19.68	1894 Mar	10.14
1868 Feb	9.5	1895 Jan	9.72
1869 May	11.64	1898 Feb	10.08
1870 Mar	9.02	1899 Aug	8.56

Date	Level (metres)	Date	Level (metres)
1900 Jul	14.5	1962 Jan	8.56
1904 Jul	12.64	1963 Apr	8.68
1911 Jan	8.31	1963 Jun	8.94
1913 May	8.47	1963 Aug	9.57
1915 Jan	8.04	1964 Jun	14.57
1916 Oct	10.97	1967 Aug	8.94
1922 Jul	9.6	1969 Nov	10.21
1925 May	8.62	1974 Apr	8.66
1925 Jun	11.5	1974 May	10.43
1929 Feb	8.07	1974 Aug	9.6
1929 Oct	8.58	1975 Jun	11.2
1934 Feb	9.29	1976 Jan	9.37
1943 May	10.26	1976 Mar	8.0
1945 Jun	8.53	1977 Mar	8.91
1949 Jun	12.11	1978 Mar	14.46
1950 Jan	9.12	1978 Jun	9.7
1950 Mar	9.35	1984 Jul	8.25
1950 Jun	9.6	1986 Aug	11.35
1950 Jul	8.38	1988 May	12.8
1950 Oct	9.75	1988 Jul	10.89
1951 Jan	9.3	1989 Apr	9.22
1952 Jun	9.52	1990 Apr	8.74
1952 Jul	11.76	1990 Aug	13.5
1952 Aug	9.63	1992 Feb	11.1
1954 Feb	8.8	2020 Feb	9.28
1955 May	9.9	2021 Mar	12.93
1956 Feb	13.84	2022 Mar	13.8
1956 Jun	9.68	2022 Apr	9.07
1960	<i>Warragamba Dam built</i>	2022 Jul	13.93
1961 Nov	14.95		



For more information about flooding in the Hawkesbury-Nepean Valley, visit www.myfloordrisk.nsw.gov.au

For more information about the Flood Strategy, visit www.insw.com/flood-strategy

Sources: WMA (1996), Warragamba Dam Auxiliary Spillway EIS Flood Study; 1992 level from OEH. 2020, 2021 and 2022 levels from Manly Hydraulics Laboratory.

Note: Before 1857, only floods greater than 10 metres above sea level are recorded. Since 1857, only floods greater than 8 metres above sea level are recorded. At Windsor, moderate floods are in the range 7.0 to 12.2 metres, and major floods are 12.2 metres and higher.