

TABLE 2.1 – Major Historic Floods at Windsor (> 10m AHD)

Sources: Hawkesbury-Nepean Valley Flood Awareness Committee, 1994; WMA, 1996 (Table D.A4); Feb 1992 level from DECCW. Council's website <http://www.hawkesbury.nsw.gov.au/services/emergency-information/flood-information/?a=45515> also has a comprehensive list.

Note: WMA, 1996 provides a detailed analysis of the origin and reliability of the Windsor flood record. The levels reported below are considered the most reliable. Where two flood peaks occurred within a month, the lower reading is not reported here. Some differences are noted from historic levels reported in other sources including SEMC (2005), www.hawkesburyhistory.org.au/articles/floods.html, Council's website and Nichols (2001).

Flood	Observed level (m AHD)	Adjusted level (pre-dam) (m AHD)	Adjusted level (post-dam) (m AHD)	ARI for observed level
1799 Mar	10.5	N/a		
1806 Mar	12.9	N/a		
1809 Aug	14.7	N/a		
1816 Jun	14.1	N/a		
1817 Feb	14.4	N/a		
1819 Mar	12.9	N/a		
1857 Aug	11.9	N/a		
1860 Apr	11.8	N/a		
1860 Jul	11.1	N/a		
1860 Nov	11.4	N/a		
1864 Jun	15.1	N/a		
1864 Jul	11.4	N/a		
1867 Jun	19.7	N/a	19.3	
1869 May	11.6	N/a		
1870 Apr	14.1	N/a		
1871 May	11.7	N/a		
1873 Feb	13.1	N/a		
1875 Jun	12.3	N/a		
1879 Sep	13.6	N/a		
1889 May	12.2	N/a		
1890 Mar	12.3	N/a		
1891 Jun	11.2	N/a		
1894 Mar	10.1	N/a		
1898 Feb	10.1	N/a		
1900 Jul	14.5	N/a		
1904 Jul	12.7	N/a		
1916 Oct	11.0	N/a		
1925 Jun	11.5	N/a		
1943 May	10.3	N/a		
1949 Jun	12.1	N/a		
<i>Warragamba Dam commenced</i>				
1952 Jul	11.8	N/a		
1956 Feb	13.8	N/a		
<i>Warragamba Dam completed</i>				
1961 Nov	15.0	15.8	N/a	35 year
1964 Jun	14.6	14.8	N/a	30 year
1969 Nov	10.2		N/a	<5 year
1975 Jun	11.2	12.3	N/a	5 year
1978 Mar	14.5	15.2	N/a	30 year
1986 Aug	11.4	12.9	N/a	5-10 year
1988 May	12.8	13.1	N/a	10 year
1988 Jul	10.9	10.9	N/a	<5 year
1990 Aug	13.5	13.7	N/a	20 year
1992 Feb	11.1		N/a	<5 year