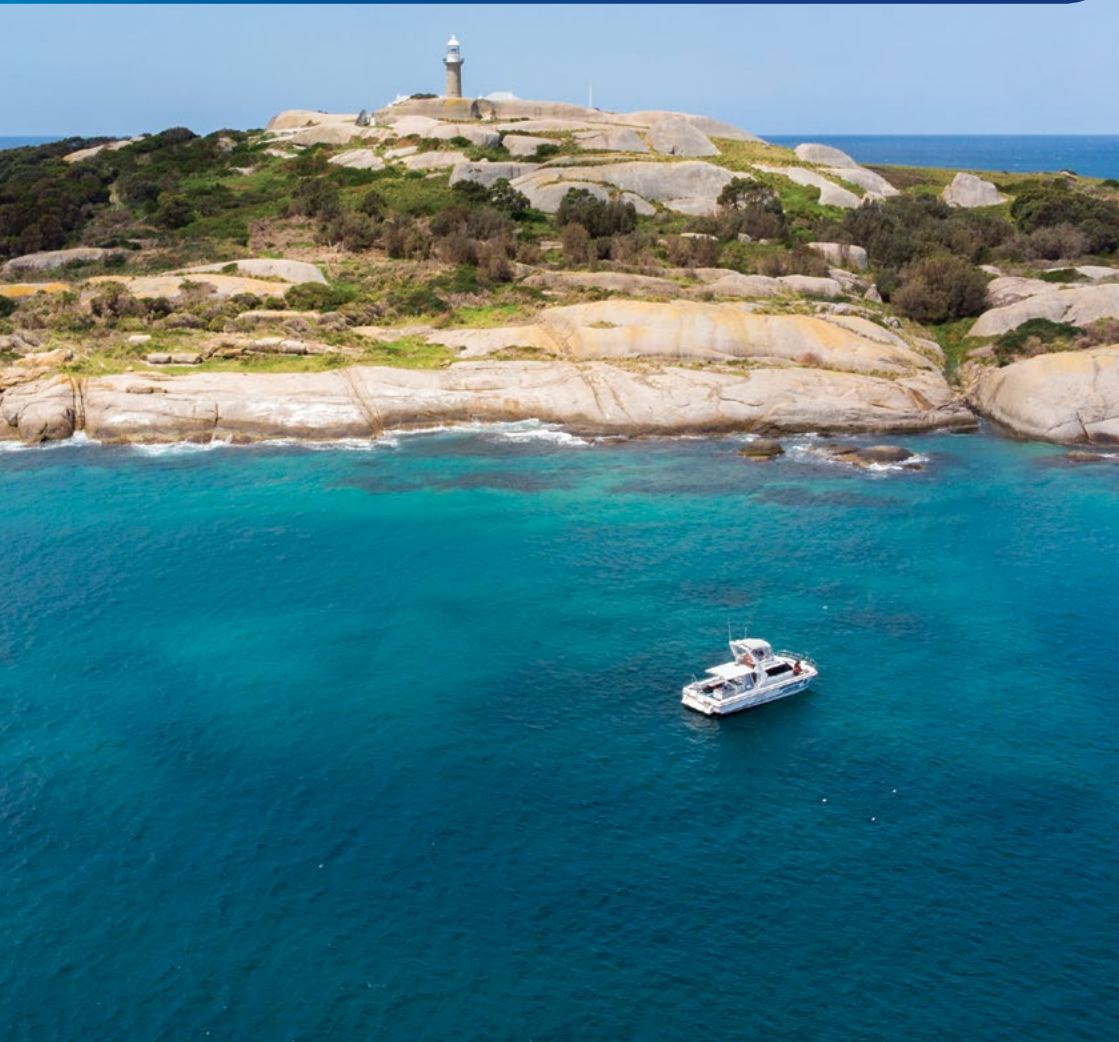




Transport for NSW

NSW Tides



Tidal predictions for Sydney Harbour

with moon phases

July 2020 – June 2021

Tidal predictions are calculated by the Tidal Unit, Bureau of Meteorology from daily tide recordings made at Fort Denison in Sydney Harbour.

Tide heights refer to zero on the Fort Denison Tide Gauge, being approximately the level of the Lowest Astronomical Tide.

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect.

Tide heights are quoted in metres. Tide heights of 1.7 metres or more, and 0.3 metres or less, are highlighted for trip planning and risk awareness.

Users of these tables should be aware that the heights shown in this publication are predictions for average meteorological conditions only and that the actual water level height may vary due to meteorological conditions (including barometric pressure, wind effect and storm surges) and seasonal variations.

Copyright in the Tidal Predictions is owned by the Commonwealth of Australia represented by the Bureau of Meteorology. This product is based on Bureau of Meteorology information that has subsequently been modified. The Bureau does not necessarily support or endorse, or have any connection with, the product.

In respect of that part of the information which is sourced from the Bureau, and to the maximum extent permitted by law:

- (i) The Bureau makes no representation and gives no warranty of any kind whether express, implied, statutory or otherwise in respect to the availability, accuracy, currency, completeness, quality or reliability of the information or that the information will be fit for any particular purpose or will not infringe any third party Intellectual Property rights; and
- (ii) The Bureau's liability for any loss, damage, cost or expense resulting from use of, or reliance on, the information is entirely excluded.

No part of this publication may be reproduced in any form or by any means without the prior written permission of Transport for NSW.

JULY / AUGUST 2020

Sydney (Fort Denison)

LAT 33° 51' S LONG 151° 14' E

Times and heights of high and low waters

Times are in local standard time (UTC +10:00)
or daylight savings time (UTC +11:00) when in effect.

July 2020

	Time	m	Time	m	Time	m		
1 WE	0430	1.48	12 SU	0040	1.49	23 TH	0414	0.26
	1036	0.46		0724	0.57		1015	1.43
	1711	1.75		1344	1.35		1553	0.46
	2343	0.50		1928	0.79		2220	1.93
2 TH	0533	1.44	13 MO	0130	1.39	24 FR	0459	0.26
	1127	0.47		0808	0.60		1105	1.46
	1804	1.85		1436	1.39		1646	0.48
				2035	0.80		2308	1.85
3 FR	0044	0.42	14 TU	0229	1.32	25 SA	0545	0.29
	0633	1.42		0855	0.61		1157	1.48
	1217	0.48		1530	1.44		1744	0.52
	1855	1.92		2147	0.78			
4 SA	0138	0.35	15 WE	0333	1.27	26 SU	0000	1.74
	0730	1.41		0944	0.62		0634	0.34
	1306	0.50		1622	1.51		1251	1.51
	1944	1.96		2254	0.72		1845	0.56
5 SU	0229	0.32	16 TH	0437	1.25	27 MO	0055	1.60
	0821	1.40		1031	0.62		0724	0.40
	1354	0.51		1710	1.58		1349	1.54
	2030	1.96		2351	0.63		1956	0.59
6 MO	0315	0.31	17 FR	0533	1.26	28 TU	0158	1.46
	0911	1.38		1117	0.60		0817	0.46
	1440	0.54		1755	1.67		1450	1.59
	2115	1.93					2114	0.59
7 TU	0400	0.34	18 SA	0039	0.55	29 WE	0309	1.35
	0957	1.36		0624	1.28		0914	0.51
	1525	0.57		1201	0.58		1553	1.64
	2158	1.87		1838	1.75		2231	0.55
8 WE	0442	0.39	19 SU	0122	0.46	30 TH	0422	1.30
	1041	1.35		0711	1.31		1012	0.53
	1609	0.62		1245	0.54		1654	1.71
	2238	1.79		1921	1.84		2342	0.48
9 TH	0523	0.44	20 MO	0204	0.38	31 FR	0530	1.28
	1125	1.33		0756	1.35		1110	0.54
	1653	0.66		1330	0.51		1751	1.78
	2317	1.69		2004	1.90			
10 FR	0603	0.49	21 TU	0245	0.32			
	1208	1.32		0841	1.38			
	1739	0.71		1415	0.48			
	2357	1.59		2048	1.95			
11 SA	0643	0.54	22 WE	0329	0.27			
	1254	1.33		0927	1.41			
	1829	0.76		1503	0.46			
				2133	1.96			

August 2020

	Time	m	Time	m	Time	m		
1 SA	0041	0.40	12 WE	0140	1.23	23 SU	0515	0.24
	0630	1.30		0753	0.63		1130	1.61
	1204	0.52		1433	1.42		1734	0.39
	1843	1.83		2105	0.73		2344	1.63
2 SU	0130	0.34	13 TH	0248	1.17	24 MO	0600	0.34
	0721	1.33		0849	0.65		1223	1.61
	1254	0.50		1532	1.46		1837	0.45
	1930	1.86		2219	0.68			
3 MO	0214	0.31	14 FR	0403	1.15	25 TU	0040	1.46
	0721	1.35		0948	0.65		0650	0.44
	1341	0.49		1630	1.53		1321	1.60
	2014	1.86		2322	0.60		1950	0.51
4 TU	0254	0.31	15 SA	0509	1.18	26 WE	0145	1.31
	0849	1.37		1045	0.62		0745	0.53
	1424	0.49		1723	1.62		1425	1.60
	2054	1.83					2111	0.53
5 WE	0331	0.33	16 SU	0013	0.49	27 TH	0303	1.21
	0929	1.37		0603	1.23		0849	0.59
	1504	0.50		1137	0.56		1534	1.61
	2131	1.78		1812	1.72		2230	0.50
6 TH	0406	0.36	17 MO	0058	1.30	28 FR	0423	1.18
	1007	1.38		0650	0.39		0958	0.61
	1544	0.53		1226	0.49		1641	1.64
	2207	1.71		1858	1.82		2337	0.45
7 FR	0441	0.40	18 TU	0140	0.29	29 SA	0531	1.21
	1045	1.38		0735	1.37		1101	0.58
	1624	0.57		1314	1.42		1740	1.68
	2243	1.62		1943	1.91			
8 SA	0514	0.44	19 WE	0221	0.21	30 SU	0030	0.39
	1122	1.38		0820	1.44		0624	1.27
	1706	0.61		1401	0.35		1158	0.54
	2318	1.52		2029	1.96		1830	1.72
9 SU	0547	0.49	20 TH	0304	0.16	31 MO	0114	0.34
	1203	1.38		0905	1.50		0709	1.33
	1752	0.66		1451	0.32		1246	0.49
	2358	1.42		2115	1.96		1915	1.74
10 MO	0624	0.54	21 FR	0346	0.15			
	1247	1.38		0952	1.56			
	1846	0.70		1542	0.31			
				2202	1.90			
11 TU	0044	1.32	22 SA	0430	0.18			
	0705	0.58		1040	1.59			
	1337	1.39		1636	0.34			
	1950	0.73		2251	1.78			

© Commonwealth of Australia 2019

Bureau of Meteorology

Indicates high tide of 1.7m or more

Indicates low tide of 0.3m or less

New Moon ●

First Quarter ◐

Full Moon ○

Last Quarter ◑

SEPTEMBER / OCTOBER 2020

Sydney (Fort Denison)

LAT 33° 51' S LONG 151° 14' E

Times and heights of high and low waters

Times are in local standard time (UTC +10:00)
or daylight savings time (UTC +11:00) when in effect.

September 2020						October 2020											
	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m					
1	0151	0.32	12	0334	1.11	23	0030	1.33	1	0149	0.35	12	0517	1.21	23	0231	1.20
TU	0748	1.37	SA	0910	0.70	WE	0619	0.52	TH	0755	1.48	MO	1050	0.66	FR	0757	0.69
	1329	0.46		1550	1.49		1254	1.66		1351	0.43		1717	1.58		1432	1.61
	1954	1.74		2248	0.55		1944	0.45		2002	1.60					2140	0.47
2	0226	0.31	13	0445	1.16	24	0140	1.21	2	0217	0.35	13	0004	0.40	24	0347	1.18
WE	0824	1.41	SU	1017	0.64	TH	0719	0.61	FR	0827	1.53	TU	0613	1.32	SA	0909	0.73
☉	1408	0.44		1651	1.58	☾	1400	1.60	☉	1427	0.41		1154	0.56		1544	1.53
	2030	1.72		2341	0.44		2102	0.48		2036	1.57		1815	1.68		2245	0.49
3	0257	0.32	14	0541	1.25	25	0302	1.15	3	0245	0.37	14	0051	0.30	25	0458	1.21
TH	0859	1.43	MO	1116	0.55	FR	0830	0.67	SA	0700	1.56	WE	0700	1.45	SU	1025	0.73
	1445	0.44		1745	1.70		1514	1.57		1502	0.41		1249	0.43		1653	1.50
	2104	1.68					2216	0.48		2109	1.51		1907	1.76		2341	0.48
4	0327	0.34	15	0027	0.33	26	0420	1.17	4	0414	0.40	15	0135	0.21	26	0553	1.28
FR	0931	1.45	TU	0628	1.35	SA	0945	0.67	SU	1029	1.58	TH	0745	1.59	MO	1131	0.68
	1521	0.45		1208	0.45		1624	1.57		1640	0.43		1343	0.31		1752	1.50
	2137	1.61		1833	1.81		2317	0.45		2244	1.45		1957	1.82			
5	0356	0.38	16	0110	0.22	27	0520	1.23	5	0442	0.45	16	0217	0.16	27	0026	0.46
SA	1005	1.46	WE	0712	1.46	SU	1053	0.63	MO	1102	1.59	FR	0830	1.71	TU	0637	1.36
	1600	0.48		1258	0.34		1723	1.59		1719	0.45		1435	0.22		1229	0.62
	2211	1.54		1920	1.89					2320	1.37		2046	1.82		1840	1.50
6	0426	0.42	17	0152	0.15	28	0005	0.41	6	0513	0.51	17	0300	0.15	28	0103	0.44
SU	1040	1.47	TH	0756	1.56	MO	0607	1.30	TU	1137	1.58	SA	0915	1.81	WE	0715	1.44
	1639	0.52	☉	1348	0.26		1148	0.56		1801	0.50	☾	1528	0.16		1315	0.56
	2245	1.45		2007	1.92		1811	1.61				☉	2136	1.76		1921	1.50
7	0457	0.47	18	0233	0.11	29	0045	0.38	7	0000	1.29	18	0343	0.19	29	0137	0.42
MO	1116	1.47	FR	0841	1.65	TU	0646	1.37	WE	0546	0.57	SU	1001	1.88	TH	0750	1.51
	1723	0.57		1439	0.21		1234	0.51		1215	1.55		1622	0.15		1356	0.50
	2324	1.35		2056	1.89		1852	1.63		1848	0.54		2229	1.66		1959	1.50
8	0530	0.53	19	0315	0.12	30	0118	0.36	8	0046	1.21	19	0427	0.26	30	0207	0.41
TU	1157	1.45	SA	0927	1.72	WE	0722	1.43	TH	0626	0.64	MO	1049	1.90	FR	0823	1.57
	1813	0.62		1531	0.20		1315	0.46		1300	1.51		1718	0.18		1433	0.46
				2145	1.80		1929	1.62		1944	0.59		2323	1.53		2033	1.48
9	0009	1.25	20	0359	0.18				9	0141	1.15	20	0513	0.37	31	0236	0.41
WE	0609	0.60	SU	1015	1.75				FR	0715	0.70	TU	1139	1.87	SA	0854	1.62
	1244	1.43		1627	0.23					1354	1.47		1816	0.25		1510	0.42
	1913	0.66		2236	1.66					2050	0.60					2109	1.46
10	0104	1.17	21	0443	0.28				10	0248	1.11	21	0019	1.39			
TH	0657	0.66	MO	1103	1.75				SA	0819	0.74	WE	0600	0.49			
☾	1338	1.42		1726	0.30				☉	1459	1.46		1231	1.80			
	2024	0.67		2330	1.49					2204	0.58		1920	0.33			
11	0214	1.11	22	0529	0.40				11	0408	1.13	22	0121	1.27			
FR	0758	0.70	TU	1156	1.72				SU	0936	0.73	TH	0654	0.60			
	1443	1.43		1830	0.38					1610	1.50		1328	1.70			
	2142	0.63								2310	0.50		2029	0.41			

© Commonwealth of Australia 2019 Bureau of Meteorology

Indicates high tide of 1.7m or more

Indicates low tide of 0.3m or less

New Moon ●

First Quarter ◐

Full Moon ○

Last Quarter ◑

NOVEMBER / DECEMBER 2020

Sydney (Fort Denison)

LAT 33° 51' S LONG 151° 14' E

Times and heights of high and low waters

Times are in local standard time (UTC +10:00)
or daylight savings time (UTC +11:00) when in effect.

November 2020

December 2020

	Time	m	Time	m	Time	m		Time	m	Time	m	Time	m				
1 SU ☉	0304	0.43	12 TH	0013	0.31	23 MO	0415	1.25	1 TU	0302	0.51	12 SA	0024	0.34	23 WE	0413	1.33
	0926	1.67		0630	1.56		0946	0.76		0932	1.77		0652	1.77		1004	0.78
	1546	0.40		1231	0.45		1604	1.44		1609	0.39		1320	0.37		1603	1.32
	2145	1.42		1840	1.67		2249	0.53		2204	1.33		1916	1.51		2233	0.57
2 MO	0334	0.46	13 FR	0059	0.25	24 TU	0509	1.31	2 WE	0337	0.54	13 SU	0112	0.34	24 TH	0505	1.40
	0958	1.69		0717	1.70		1055	0.74		1009	1.78		0743	1.89		1114	0.75
	1624	0.40		1329	0.33		1704	1.40		1648	0.38		1418	0.27		1705	1.28
	2222	1.37		1933	1.68		2334	0.52		2245	1.30		2014	1.49		2318	0.57
3 TU	0405	0.50	14 SA	0143	0.23	25 WE	0556	1.39	3 TH	0415	0.57	14 MO	0200	0.36	25 FR	0552	1.47
	0958	1.70		0804	1.83		1156	0.69		1047	1.78		0833	1.97		1217	0.69
	1702	0.42		1425	0.23		1757	1.38		1730	0.40		1514	0.20		1802	1.26
	2301	1.32		2027	1.66					2329	1.27		2110	1.46			
4 WE	0439	0.55	15 SU	0228	0.25	26 TH	0014	0.50	4 FR	0457	0.60	15 TU	0249	0.39	26 SA	0001	0.56
	1108	1.69		0852	1.93		0637	1.47		1129	1.75		0923	2.01		0636	1.55
	1745	0.45		1519	0.17		1249	0.63		1815	0.42		1606	0.18		1311	0.61
	2344	1.27		2121	1.60		1844	1.38					2204	1.42		1855	1.27
5 TH	0515	0.61	16 MO	0313	0.29	27 FR	0049	0.49	5 SA	0015	1.25	16 WE	0338	0.43	27 SU	0043	0.55
	1147	1.65		0940	1.99		0715	1.55		0542	0.64		1013	2.01		0716	1.62
	1830	0.48		1615	0.15		1334	0.56		1213	1.71		1658	0.20		1356	0.53
				2215	1.52		1926	1.38		1903	0.44		2257	1.38		1942	1.28
6 FR	0030	1.21	17 TU	0359	0.37	28 SA	0123	0.48	6 SU	0107	1.24	17 TH	0428	0.49	28 MO	0122	0.55
	0558	0.66		1029	1.99		0749	1.62		0634	0.67		1100	1.95		0756	1.69
	1231	1.61		1709	0.17		1415	0.50		1302	1.67		1748	0.25		1437	0.46
	1922	0.52		2311	1.43		2006	1.37		1957	0.45		2348	1.34		2026	1.29
7 SA	0124	1.18	18 WE	0447	0.45	29 SU	0156	0.48	7 MO	0205	1.25	18 FR	0517	0.55	29 TU	0200	0.54
	0649	0.71		1118	1.94		0824	1.69		0734	0.69		1148	1.86		0833	1.76
	1323	1.56		1805	0.24		1454	0.44		1358	1.62		1838	0.32		1515	0.41
	2023	0.53		2045	1.36		2045	1.36		2053	0.44					2107	1.30
8 SU	0229	1.17	19 TH	0007	1.34	30 MO	0229	0.49	8 TU	0308	1.30	19 SA	0040	1.30	30 WE	0239	0.53
	0753	0.74		0537	0.55		0858	1.74		0842	0.69		0607	0.61		0912	1.80
	1424	1.54		1210	1.85		1531	0.41		1500	1.58		1235	1.74		1554	0.37
	2128	0.51		1903	0.32		2124	1.35		2149	0.42		1927	0.41		2147	1.31
9 MO	0339	1.20	20 FR	0106	1.27	9 WE	0410	1.38	9 WE	0410	1.38	20 SU	0131	1.27	31 TH	0318	0.53
	0907	0.73		0631	0.63		0955	0.66		0955	0.66		0700	0.68		0951	1.84
	1532	1.54		1302	1.74		1607	1.55		1322	1.62		1322	1.62		1633	0.34
	2230	0.46		2003	0.40		2243	0.39		2015	0.48		2015	0.48		2229	1.32
10 TU	0445	1.29	21 SA	0208	1.23	10 TH	0507	1.50	10 TH	0507	1.50	21 MO	0224	1.27	11 FR	0601	1.64
	1022	0.67		0730	0.71		1108	0.58		1108	0.58		0755	0.73		0857	0.77
	1642	1.58		1359	1.61		1714	1.53		1714	1.53		1411	1.49		1504	1.39
	2324	0.38		2103	0.47		2334	0.36		2334	0.36		2101	0.53		2147	0.56
11 WE	0540	1.41	22 SU	0313	1.22	11 FR	0601	1.64	11 FR	0601	1.64	22 TU	0318	1.29	12 SA	0540	1.41
	1130	0.57		0836	0.75		1216	0.48		1216	0.48		0857	0.77		1504	1.39
	1744	1.63		1500	1.51		1816	1.52		1816	1.52		1504	1.39		2147	0.56
				2159	0.51												

© Commonwealth of Australia 2019

Bureau of Meteorology

Indicates high tide of 1.7m or more

Indicates low tide of 0.3m or less

New Moon ●

First Quarter ◐

Full Moon ○

Last Quarter ◑

JANUARY / FEBRUARY 2021

Sydney (Fort Denison)

LAT 33° 51' S LONG 151° 14' E

Times and heights of high and low waters

Times are in local standard time (UTC +10:00)
or daylight savings time (UTC +11:00) when in effect.

January 2021						February 2021											
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m						
1 FR	0400 1032 1714 2312	0.53 1.85 0.34 1.33	12 TU	0144 0821 1508 2101	0.45 1.93 0.25 1.38	23 SA	0501 1139 1723 2315	1.45 0.72 1.17 0.65	1 MO	0520 1143 1814	0.44 1.84 0.28	12 FR	0314 0942 1617 2215	0.45 1.87 0.29 1.44	23 TU	0609 1304 1900	1.55 0.57 1.21
2 SA	0444 1114 1757 2358	0.54 1.84 0.34 1.33	13 WE	0235 0911 1556 2151	0.45 1.97 0.22 1.39	24 SU	0555 1243 1828	1.51 0.65 1.19	2 TU	0612 1229 1857	1.49 1.75 0.33	13 SA	0356 1022 1653 2253	0.45 1.83 0.32 1.45	24 WE	0030 0700 1348 1945	0.66 1.64 0.48 1.29
3 SU	0530 1158 1841	0.55 1.80 0.35	14 TH	0324 0959 1642 2238	0.45 1.96 0.24 1.39	25 MO	0007 0645 1334 1922	0.64 1.59 0.56 1.22	3 WE	0112 0708 1318 1942	1.51 0.51 1.62 0.40	14 SU	0437 1100 1727 2330	0.47 1.75 0.37 1.45	25 TH	0117 0745 1429 2025	0.58 1.74 0.39 1.37
4 MO	0046 0622 1245 1928	1.34 0.58 1.74 0.37	15 FR	0412 1044 1725 2323	0.47 1.91 0.28 1.38	26 TU	0054 0729 1417 2007	0.61 1.67 0.48 1.27	4 TH	0205 0812 1415 2032	1.53 0.56 1.47 0.47	15 MO	0516 1134 1758	0.51 1.65 0.43	26 FR	0202 0829 1507 2105	0.50 1.83 0.30 1.45
5 TU	0139 0719 1336 2017	1.37 0.61 1.65 0.40	16 SA	0457 1126 1805	0.51 1.83 0.34	27 WE	0138 0811 1456 2048	0.57 1.75 0.40 1.31	5 FR	0305 0926 1522 2130	1.56 0.59 1.34 0.54	16 TU	0005 0557 1209 1828	1.45 0.56 1.55 0.49	27 SA	0247 0912 1545 2145	0.42 1.90 0.25 1.53
6 WE	0236 0823 1433 2109	1.41 0.63 1.56 0.42	17 SU	0006 0542 1205 1844	1.36 0.56 1.72 0.41	28 TH	0220 0852 1534 2129	0.52 1.82 0.34 1.36	6 SA	0410 1048 1642 2233	1.60 0.57 1.26 0.58	17 WE	0043 0641 1245 1900	1.44 0.62 1.44 0.55	28 SU	0332 0955 1623 2228	0.36 1.92 0.22 1.60
7 TH	0336 0935 1539 2204	1.47 0.63 1.46 0.44	18 MO	0048 0627 1245 1921	1.35 0.62 1.60 0.48	29 FR	0302 0933 1613 2209	0.48 1.88 0.29 1.40	7 SU	0516 1208 1801 2340	1.66 0.51 1.25 0.58	18 TH	0123 0729 1326 1936	1.43 0.68 1.33 0.61			
8 FR	0436 1053 1651 2300	1.56 0.59 1.40 0.46	19 TU	0132 0715 1324 2000	1.34 0.68 1.48 0.54	30 SA	0346 1015 1652 2251	0.44 1.91 0.26 1.44	8 MO	0621 1315 1909	1.73 0.43 1.28	19 FR	0209 0827 1416 2021	1.42 0.72 1.23 0.68			
9 SA	0536 1209 1802 2356	1.67 0.51 1.36 0.46	20 WE	0219 0808 1409 2040	1.34 0.73 1.36 0.58	31 SU	0432 1059 1732 2335	0.43 1.90 0.26 1.47	9 TU	0042 0719 1410 2004	0.55 1.80 0.35 1.33	20 SA	0303 0938 1523 2119	1.42 0.74 1.15 0.73			
10 SU	0633 1316 1908	1.77 0.41 1.36	21 TH	0310 0912 1503 2128	1.36 0.77 1.27 0.62				10 WE	0137 0812 1457 2052	0.51 1.86 0.30 1.38	21 SU	0405 1058 1645 2228	1.43 0.72 1.12 0.74			
11 MO	0051 0729 1415 2008	0.46 1.87 0.31 1.37	22 FR	0405 1026 1611 2220	1.40 0.76 1.20 0.64				11 TH	0228 0859 1539 2135	0.47 1.88 0.28 1.42	22 MO	0510 1209 1802 2333	1.47 0.66 1.15 0.72			

MARCH / APRIL 2021

Sydney (Fort Denison)

LAT 33° 51' S LONG 151° 14' E

Times and heights of high and low waters

Times are in local standard time (UTC +10:00)
or daylight savings time (UTC +11:00) when in effect.

March 2021

April 2021

	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m					
1 MO	0420	0.33	12 FR	0219	0.50	23 TU	0422	1.48	1 TH	0558	0.32	12 MO	0221	0.50	23 FR	0445	1.66
	1040	1.89		0841	1.78		1127	0.66		1203	1.58		0827	1.59		1125	0.46
	1703	0.23		1512	0.35		1732	1.17		1757	0.45		1432	0.47		1738	1.47
	2311	1.65		2113	1.50		2257	0.79					2047	1.67		2326	0.62
2 TU	0511	0.34	13 SA	0300	0.47	24 WE	0530	1.54	2 FR	0022	1.85	13 TU	0258	0.50	24 SA	0539	1.73
	1126	1.81		0920	1.76		1224	0.57		0659	0.38		0901	1.54		1208	0.38
	1744	0.28		1545	0.36		1830	1.26		1300	1.44		1500	0.51		1822	1.61
	2357	1.68		2147	1.53					1845	0.57		2118	1.70			
3 WE	0604	0.37	14 SU	0339	0.46	25 TH	0000	0.71	3 SA	0116	1.79	14 WE	0334	0.50	25 SU	0019	0.50
	1215	1.68		0957	1.71		0625	1.64		0906	0.46		0937	1.48		0629	1.79
	1826	0.36		1615	0.39		1310	0.47		1405	1.31		1528	0.55		1250	0.32
				2220	1.56		1915	1.36		1940	0.68		2149	1.71		1906	1.75
4 TH	0045	1.68	15 MO	0417	0.47	26 FR	0053	0.60	4 SU	0218	1.72	15 TH	0413	0.52	26 MO	0112	0.39
	0702	0.43		1030	1.65		0714	1.74		0822	0.51		1014	1.42		0719	1.80
	1307	1.53		1644	0.43		1351	0.38		1422	1.24		1557	0.61		1332	0.30
	1911	0.46		2253	1.57		1956	1.48		1948	0.75		2223	1.70		1950	1.87
5 FR	0139	1.67	16 TU	0455	0.50	27 SA	0142	0.49	5 MO	0231	1.66	16 FR	0454	0.56	27 TU	0204	0.31
	0808	0.50		1104	1.57		0800	1.83		0938	0.53		1052	1.35		0810	1.77
	1406	1.37		1712	0.48		1430	0.30		1546	1.24		1629	0.67		1415	0.31
	2001	0.57		2325	1.58		2037	1.59		2109	0.78		2259	1.67		2035	1.97
6 SA	0239	1.64	17 WE	0533	0.53	28 SU	0230	0.39	6 TU	0347	1.63	17 SA	0538	0.60	28 WE	0258	0.26
	0924	0.55		1139	1.48		0845	1.88		1045	0.52		1135	1.28		0902	1.70
	1519	1.25		1740	0.53		1510	0.25		1655	1.29		1705	0.73		1459	0.36
	2104	0.65		2359	1.57		2118	1.70		2225	0.74		2340	1.62		2123	2.02
7 SU	0348	1.63	18 TH	0615	0.58	29 MO	0318	0.32	7 WE	0454	1.64	18 SU	0629	0.65	29 TH	0353	0.26
	1047	0.55		1215	1.39		0932	1.88		1140	0.49		1225	1.22		0958	1.60
	1645	1.20		1809	0.60		1550	0.24		1748	1.37		1749	0.79		1544	0.45
	2219	0.70		2201	1.79		2201	1.79		2329	0.68		2329	0.68		2212	2.02
8 MO	0503	1.64	19 FR	0035	1.55	30 TU	0408	0.28	8 TH	0548	1.66	19 MO	0028	1.57	30 FR	0451	0.29
	1203	0.51		0700	0.63		1020	1.82		1225	0.46		0729	0.68		1054	1.49
	1805	1.23		1257	1.30		1630	0.27		1831	1.45		1325	1.18		1632	0.55
	2333	0.68		1844	0.67		2246	1.85					1846	0.84		2303	1.97
9 TU	0611	1.68	20 SA	0117	1.52	31 WE	0501	0.28	9 FR	0021	0.61	20 TU	0128	1.54			
	1305	0.45		0754	0.68		1111	1.72		0634	1.67		0836	0.68			
	1906	1.30		1345	1.21		1713	0.35		1302	0.45		1439	1.19			
				1926	0.74		2333	1.87		1909	1.53		2000	0.86			
10 WE	0038	0.62	21 SU	0208	1.48				10 SA	0105	0.56	21 WE	0237	1.54			
	0709	1.73		0900	0.71					0715	1.66		0942	0.63			
	1354	0.40		1449	1.15					1335	0.44		1553	1.24			
	1954	1.38		2024	0.80					1944	1.59		2118	0.82			
11 TH	0132	0.55	22 MO	0311	1.46				11 SU	0145	0.52	22 TH	0345	1.58			
	0758	1.77		1015	0.71					0752	1.63		1037	0.55			
	1435	0.36		1612	1.13					1404	0.45		1651	1.34			
	2035	1.44		2140	0.82					2016	1.63		2227	0.74			

© Commonwealth of Australia 2020

Bureau of Meteorology

Indicates high tide of 1.7m or more

Indicates low tide of 0.3m or less

New Moon ●

First Quarter ◐

Full Moon ○

Last Quarter ◑

MAY / JUNE 2021

Sydney (Fort Denison)

LAT 33° 51' S LONG 151° 14' E

Times and heights of high and low waters

Times are in local standard time (UTC +10:00)
or daylight savings time (UTC +11:00) when in effect.

May 2021						June 2021											
	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m					
1 SA	0554	0.36	12 WE ●	0239	0.52	23 SU	0505	1.67	1 TU	0037	1.78	23 WE	0047	0.39			
	1155	1.39		0834	1.44		1125	0.40		0740	0.49		0932	1.33	0641	1.50	
	1725	0.65		1419	0.58		1748	1.72		1345	1.33		1500	0.66	1228	0.44	
	2359	1.88		2046	1.78		0000	0.51		1911	0.79		2133	1.83	1903	2.01	
2 SU	0700	0.43	13 TH	0316	0.51	24 MO	0600	1.68	2 WE ○	0138	1.66	13 SU	0417	0.50	24 TH	0145	0.30
	1300	1.31		0913	1.41		0600	1.68		0835	0.54		1015	1.32		0740	1.48
	1825	0.74		1450	0.62		1210	0.37		1447	1.35		1540	0.68		1319	0.45
			2119	1.79	1836	1.86	2019	0.82	2213	1.81	1956	2.07					
3 MO	0100	1.77	14 FR	0355	0.52	25 TU	0057	0.40	3 TH	0239	1.56	14 MO	0500	0.51	25 FR ○	0241	0.24
	0809	0.49		0952	1.37		0656	1.67		0925	0.57		1059	1.30		0837	1.46
	1414	1.28		1524	0.66		1256	0.37		1544	1.40		1622	0.71		1411	0.48
	1934	0.80		2155	1.78		1924	1.98		2129	0.81		2254	1.78		2047	2.09
4 TU ○	0209	1.68	15 SA	0435	0.54	26 WE ○	0153	0.31	4 FR	0339	1.49	15 TU	0545	0.53	26 SA	0334	0.23
	0914	0.53		1033	1.32		0751	1.63		1009	0.59		1146	1.29		0932	1.44
	1525	1.30		1600	0.71		1343	0.40		1633	1.47		1710	0.73		1503	0.51
	2050	0.82		2232	1.75		2013	2.06		2234	0.78		2339	1.73		2139	2.07
5 WE	0320	1.62	16 SU	0519	0.58	27 TH	0249	0.26	5 SA	0433	1.45	16 WE	0633	0.53	27 SU	0428	0.27
	1012	0.55		1117	1.28		0848	1.57		1049	0.59		1238	1.30		1027	1.41
	1626	1.36		1640	0.75		1430	0.45		1718	1.54		1804	0.76		1557	0.56
	2203	0.79		2314	1.71		2102	2.10		2331	0.73					2229	1.99
6 TH	0423	1.59	17 MO	0608	0.61	28 FR	0345	0.25	6 SU	0522	1.42	17 TH	0030	1.68	28 MO	0519	0.32
	1100	0.55		1207	1.25		0945	1.50		1127	0.59		0724	0.52		1120	1.39
	1716	1.44		1726	0.80		1521	0.51		1758	1.61		1335	1.34		1649	0.61
	2307	0.74		2154	2.08								1906	0.77		2318	1.87
7 FR	0516	1.57	18 TU	0000	1.66	29 SA	0443	0.28	7 MO	0021	0.67	18 FR ○	0126	1.63	29 TU	0610	0.40
	1142	0.54		0702	0.62		1044	1.43		0607	1.40		0815	0.50		1213	1.37
	1759	1.52		1303	1.24		1614	0.59		1202	0.59		1433	1.41		1744	0.67
				1822	0.83		2246	2.01		1835	1.68		2015	0.75			
8 SA	0000	0.68	19 WE	0056	1.62	30 SU	0542	0.34	8 TU	0104	0.61	19 SA	0228	1.59	30 WE	0007	1.74
	0601	1.55		0800	0.61		1143	1.38		0649	1.39		0905	0.48		0658	0.47
	1217	0.53		1407	1.26		1709	0.66		1237	0.59		1530	1.52		1305	1.36
	1836	1.59		1929	0.84		2341	1.91		1910	1.74		2128	0.70		1839	0.73
9 SU	0045	0.63	20 TH ○	0158	1.61	31 MO	0642	0.42	9 WE	0144	0.56	20 SU	0333	1.56			
	0642	1.53		0858	0.58		1244	1.34		0730	1.38		0956	0.46			
	1249	0.53		1512	1.33		1807	0.73		1311	0.60		1626	1.64			
	1911	1.66		2043	0.81					1945	1.79		2240	0.61			
10 MO	0125	0.58	21 FR	0304	1.62			10 TH ●	0221	0.52	21 MO	0438	1.54				
	0719	1.51		0950	0.52				0812	1.36		1046	0.44				
	1320	0.54		1609	1.44				1345	0.62		1719	1.78				
	1943	1.71		2154	0.74				2019	1.82		2346	0.50				
11 TU	0202	0.55	22 SA	0407	1.65			11 FR	0259	0.50	22 TU	0540	1.52				
	0757	1.48		1039	0.45				0852	1.35		1136	0.44				
	1349	0.56		1700	1.57				1422	0.64		1812	1.90				
	2015	1.76		2259	0.63				2056	1.83							

© Commonwealth of Australia 2020

Bureau of Meteorology

Indicates high tide of 1.7m or more

Indicates low tide of 0.3m or less

New Moon ●

First Quarter ◐

Full Moon ○

Last Quarter ◑

Time variations – NSW ports and rivers

The following tables show tidal variations at several locations along the NSW coastline and in coastal rivers. The time variation should be added to the corresponding Fort Denison time. In view of the variations caused by local conditions and meteorological effects, these times are approximate and must be considered as a guide only. They are not to be relied on for critical depth calculations for safe navigation. Actual times of High and Low Water may occur before or after the times indicated.

Station	Approximate time lag after Fort Denison	
	High Water	Low Water
TWOFOLD BAY		
Eden	NIL	NIL
MERIMBULA LAKE		
Bridge	1 hr 30 min	1 hr 30 min
Within the Lake	2 hrs	3 to 4 hrs
BERMAGUI RIVER		
Bermagui Bridge	45 min	45 min
WAGONGA INLET		
Narooma	45 min	30 min
MORUYA RIVER		
Moruya	45 min	45 min
BATEMANS BAY		
CLYDE RIVER		
Bridge	15 min	15 min
ULLADULLA		
JERVIS BAY		
CROOKHAVEN RIVER		
Crookhaven Jetty	15 min	15 min
Greenwell Point	45 min	45 min
SHOALHAVEN RIVER		
O'Keefes Point	2 hrs	2 hrs 15 min
Nowra	2 hrs 10 min	2 hrs 20 min
Gypsy Point	3 hrs	3 hrs 30 min
KIAMA		
LAKE ILLAWARRA		
Bridge	15 min	1 hr 45 min
PORT KEMBLA		
WOLLONGONG		
PORT HACKING		
Burraneer	15 min	NIL
Lilli Pilli	30 min	45 min
Audley	30 min	1 hr

Station	Approximate time lag after Fort Denison	
	High Water	Low Water
BOTANY BAY & GEORGES RIVER		
Kurnell	NIL	NIL
Dolls Point	15 min	15 min
Como	30 min	15 min
Lugarno	1 hr	NIL
Milperra	2 hrs 15 min	2 hrs 10 min
Liverpool	2 hrs 45 min	2 hrs 30 min
SYDNEY		
Fort Denison	NIL	NIL
Gladesville Bridge	15 min	15 min
Silverwater Bridge	15 min	15 min
Fig Tree Bridge	15 min	15 min
The Spit Bridge	NIL	NIL
HAWKESBURY RIVER		
Peats Ferry Bridge	1 hr	1 hr
Wisemans Ferry	2 hrs 15 min	2 hrs 30 min
Lower Portland Ferry	3 hrs 5 min	3 hrs 5 min
Windsor	5 hrs 15 min	5 hrs 50 min
Pittwater	NIL	NIL
HUNTER RIVER		
Newcastle	NIL	NIL
Hexham	1 hr 10 min	1 hr
Raymond Terrace	1 hr 50 min	1 hr 55 min
Morpeth	3 hrs 10 min	3 hrs 30 min
BRISBANE WATER		
Ettalong	30 min	40 min
Koolewong	2 hrs 10 min	2 hrs 20 min
LAKE MACQUARIE		
Swansea	0 to 15 min	15 min
Within the Lake	2 hrs 50 min	30 min

Time variations – NSW ports and rivers

Station	Approximate time lag after Fort Denison	
	High Water	Low Water
PORT STEPHENS		
Nelson Bay	30 min	15 min
Salamander Bay	45 min	30 min
Soldiers Point	1 hr	45 min
Karuah (Karuah River)	1 hr 15 min	45 min
Pindimar	45 min	45 min
Tea Gardens	1 hr	45 min
BROUGHTON ISLAND	NIL	NIL
CAPE HAWKE HARBOUR		
Forster	0 to 15 min	NIL
Wallamba River (mouth)	1 hr 50 min	2 hrs 10 min
Nabiac	3 hrs	Limited information only
MANNING RIVER	Based on bar at Harrington	
Harrington	NIL	15 to 30 min
Taree	2 hrs	2 hrs 45 min
Wingham	3 hrs 15 min	3 hrs 45 min
CROWDY HEAD	NIL	NIL
CAMDEN HAVEN		
Laurieton	30 min	1 hr
Watson Taylors Lake	2 hrs	2 hrs
Kendall	3 hrs 30 min	4 hrs
Queens Lake	2 hrs	2 hrs 15 min
HASTINGS RIVER		
Port Macquarie Wharf	15 to 30 min	15 to 30 min
Blackmans Point	1 hr 30 min	1 hr 15 min
Wauchope	1 hr 50 min	1 hr 15 min
TRIAL BAY	NIL	NIL
MACLEAY RIVER		
Jerseyville	1 hr	1 hr 15 min
Gladstone	2 hrs 10 min	2 hrs 20 min
Frederickton	3 hrs 15 min	4 hrs 15 min
Kempsey	3 hrs 15 min	3 hrs 20 min

Station	Approximate time lag after Fort Denison	
	High Water	Low Water
NAMBUCCA RIVER	Limited information only	
Watts Creek	1 hr	
Macksville	1 hr 30 min	2 hrs 10 min
KALANG RIVER		
Urunga Bridge	1 hr 20 min	1 hr 40 min
BELLINGER RIVER	Limited information only	
Mylestom	30 min	1 hr
Raleigh	1 hr	1 hr 30 min
Bellingen	1 hr 40 min	2 hrs 10 min
COFFS HARBOUR	0 to 15 min	0 to 15 min
N.W. SOLITARY ISLAND	NIL	NIL
WOOLI RIVER		
Fishing Co-op	15 min	15 min
Wooli	1 hr 5 min	1 hr 50 min
SANDON RIVER		
Sandon	30 min	30 min
CLARENCE RIVER		
Iluka	NIL	NIL
Macleay	2 hrs 15 min	2 hrs 25 min
Ulmarra	4 hrs 30 min	5 hrs
Grafton	4 hrs 10 min	4 hrs 30 min
EVANS RIVER		
Evans Head Bridge	NIL	15 min
RICHMOND RIVER		
Ballina Boat Dock	15 min	15 min
Wardell	1 hr 30 min	2 hrs
Broadwater	1 hr 45 min	2 hrs 30 min
Coraki	4 hrs	4 hrs 30 min
Lismore	1 hr 15 min	1 hr
BYRON BAY	NIL	NIL
BRUNSWICK RIVER		
Pacific Highway Bridge	30 min	1 hr
TWEED RIVER		
Terranora Inlet	2 hrs 10 min	2 hrs 25 min
Chinderah	1 hr 15 min	2 hrs
Murwillumbah	2 hrs 30 min	2 hrs 50 min

IF YOU LOOK AFTER YOUR LIFEJACKET, IT WILL LOOK AFTER YOU.



STEP 1
LOOK
FOR WEAR
AND TEAR

STEP 2
ENSURE
CYLINDER
AND
CARTRIDGE
ARE GOOD
TO GO

STEP 4
ENSURE
CYLINDER
AND
CARTRIDGE
ARE HAND
TIGHT

STEP 3
MAKE SURE
THE PULL
CORD IS
READY FOR
USE

WEAR A LIFEJACKET

DON'T RISK YOUR LIFE

WEAR IT • INSPECT IT • SERVICE IT
LEARN HOW AT LIFEJACKETWEARIT.COM.AU

roads-maritime.transport.nsw.gov.au

13 12 36

Disclaimer

While all care is taken in producing this work, no responsibility is taken or warranty made with respect to the accuracy of any information, data or representation. The authors (including copyright owners) expressly disclaim all liability in respect of anything done or omitted to be done and the consequences upon reliance of the contents of this information.

© Transport for New South Wales

Users are welcome to copy, reproduce and distribute the information contained in this report for non-commercial purposes only, provided acknowledgement is given to Transport for NSW as the source.

June 2020
20.230
NSW Tides 2020-2021