

## Conditions of Use

### 1) Disclaimer, Attribution and Copyright acknowledgement

- a) Any publication of Bureau tide predictions must acknowledge copyright in the Material in the Commonwealth of Australia represented by the Bureau of Meteorology and must include the following disclaimer:

“The Bureau of Meteorology 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.

The Bureau's liability for any loss, damage, cost or expense resulting from use of, or reliance on, the information is entirely excluded.”

- b) Where a user creates new products from the Bureau tide predictions the Bureau should be acknowledged and a disclaimer displayed as follows:

“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.”

- 2) The disclaimers required will be displayed with the product or where this is not possible a clear and obvious link to these as part of the copyright or attribution notice will be required to ensure these terms are clearly and adequately brought to the attention of the user.

# PORT MACQUARIE – NEW SOUTH WALES

LAT 31° 26' S LONG 152° 55' E

Times and Heights of High and Low Waters

# 2023

Local Time

JANUARY				FEBRUARY				MARCH				APRIL							
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m				
1	0525	1.18	16	0413	1.11	1	0645	1.26	16	0550	1.31	1	0505	1.19	16	0415	1.28		
	1140	0.47		1017	0.51		1341	0.40		1249	0.36		1220	0.47		1122	0.42		
SU	1721	0.97	MO	1604	0.98	WE	1914	0.82	TH	1818	0.87	WE	1754	0.78	TH	1657	0.85		
	2330	0.28		2223	0.30					2356	0.34		2303	0.50		2228	0.46		
2	0621	1.25	17	0515	1.20	2	0035	0.38	17	0657	1.42	2	0611	1.21	17	0531	1.34		
	1251	0.43		1140	0.46		0733	1.31		1353	0.26		1315	0.41		1236	0.34		
MO	1825	0.91	TU	1715	0.93	TH	1426	0.34	FR	1930	0.93	TH	1900	0.84	FR	1819	0.92		
				2319	0.29		2004	0.86								2347	0.40		
3	0016	0.29	18	0615	1.31	3	0127	0.36	18	0102	0.27	3	0018	0.47	18	0641	1.43		
	0711	1.32		1257	0.38		0817	1.35		0758	1.52		0705	1.26		1333	0.25		
TU	1350	0.38	WE	1825	0.91	FR	1504	0.30	SA	1445	0.17	FR	1358	0.36	SA	1923	1.02		
	1923	0.88					2046	0.91		2029	1.01		1946	0.91					
4	0100	0.29	19	0016	0.26	4	0211	0.32	19	0202	0.20	4	0115	0.41	19	0058	0.31		
	0756	1.37		0714	1.42		0857	1.39		0851	1.60		0751	1.31		0740	1.51		
WE	1439	0.33	TH	1401	0.28	SA	1539	0.26	SU	1532	0.10	SA	1434	0.31	SU	1421	0.17		
	2015	0.88		1932	0.93		2122	0.95		2119	1.09		2025	0.97		2015	1.13		
5	0141	0.29	20	0113	0.23	5	0249	0.29	20	0258	0.13	5	0159	0.36	20	0158	0.23		
	0836	1.40		0810	1.53		0933	1.41		0941	1.64		0831	1.35		0831	1.56		
TH	1521	0.29	FR	1459	0.18	SU	1612	0.24	MO	1615	0.07	SU	1507	0.27	MO	1503	0.12		
	2059	0.90		2036	0.97		2155	0.99	●	2207	1.16		2059	1.03		2101	1.23		
6	0220	0.29	21	0208	0.18	6	0326	0.27	21	0350	0.10	6	0237	0.31	21	0250	0.17		
	0915	1.43		0904	1.62		1008	1.42		1027	1.63		0907	1.38		0919	1.56		
FR	1600	0.26	SA	1551	0.11	MO	1642	0.23	TU	1656	0.06	MO	1537	0.25	TU	1543	0.10		
	2138	0.91		2132	1.01	○	2227	1.01		2252	1.22		2130	1.08		2145	1.31		
7	0258	0.28	22	0302	0.14	7	0401	0.25	22	0441	0.11	7	0313	0.27	22	0341	0.14		
	0952	1.44		0956	1.67		1041	1.42		1111	1.56		0941	1.39		1003	1.50		
SA	1635	0.25	SU	1640	0.07	TU	1711	0.23	WE	1735	0.09	TU	1605	0.23	WE	1619	0.11		
○	2214	0.93	●	2224	1.05		2300	1.04		2337	1.26	○	2201	1.13	●	2228	1.38		
8	0334	0.28	23	0356	0.12	8	0439	0.26	23	0531	0.16	8	0348	0.26	23	0430	0.16		
	1028	1.44		1045	1.68		1113	1.39		1154	1.43		1013	1.38		1045	1.41		
SU	1710	0.25	MO	1726	0.06	WE	1740	0.23	TH	1812	0.14	WE	1632	0.22	TH	1655	0.15		
	2248	0.94		2313	1.08		2333	1.06					2232	1.18		2310	1.41		
9	0412	0.29	24	0449	0.13	9	0517	0.28	24	0022	1.27	9	0425	0.26	24	0518	0.21		
	1103	1.43		1133	1.64		1145	1.34		0623	0.24		1044	1.34		1126	1.28		
MO	1744	0.25	TU	1811	0.08	TH	1809	0.24	FR	1236	1.28	TH	1700	0.22	FR	1729	0.21		
	2324	0.94							1848	0.21		2306	1.22		2351	1.42			
10	0451	0.30	25	0001	1.11	10	0010	1.09	25	0108	1.27	10	0504	0.28	25	0608	0.28		
	1138	1.40		0543	0.17		0558	0.32		0716	0.34		1115	1.29		1207	1.14		
TU	1816	0.26	WE	1219	1.54	FR	1216	1.28	SA	1317	1.11	FR	1727	0.23	SA	1801	0.28		
				1853	0.12		1839	0.25		1924	0.28		2342	1.26					
11	0000	0.95	26	0051	1.12	11	0050	1.11	26	0156	1.24	11	0545	0.31	26	0032	1.39		
	0531	0.33		0637	0.25		0642	0.37		0816	0.43		1148	1.21		0700	0.36		
WE	1213	1.36	TH	1305	1.40	SA	1252	1.19	SU	1402	0.96	SA	1756	0.26	SU	1248	1.01		
	1850	0.27		1935	0.17		1911	0.27		2001	0.36					1833	0.36		
12	0041	0.96	27	0144	1.13	12	0134	1.13	27	0250	1.21	12	0020	1.28	27	0115	1.35		
	0615	0.37		0734	0.34		0732	0.43		0931	0.50		0630	0.35		0757	0.44		
TH	1249	1.30	FR	1351	1.24	SU	1331	1.09	MO	1459	0.84	SU	1225	1.12	MO	1333	0.90		
	1925	0.28		2016	0.23		1947	0.30	●	2045	0.43		1828	0.30		1907	0.44		
13	0126	0.97	28	0239	1.14	13	0227	1.15	28	0355	1.19	13	0103	1.28	28	0203	1.28		
	0701	0.42		0838	0.43		0835	0.47		1103	0.51		0722	0.40		0906	0.49		
FR	1327	1.23	SA	1440	1.07	MO	1423	0.98	TU	1621	0.77	MO	1309	1.01	TU	1430	0.82		
	2002	0.29		2059	0.29		2033	0.34		2146	0.48		1904	0.35		1951	0.52		
14	0215	1.00	29	0340	1.16	14	0329	1.18	29	0359	1.22	14	0154	1.27	29	0301	1.22		
	0756	0.47		0955	0.49		0954	0.49		1027	0.51		0827	0.45		1027	0.51		
SA	1410	1.14	SU	1536	0.93	TU	1532	0.89	WE	1558	0.79	TU	1407	0.92	WE	1558	0.79		
	2043	0.30	●	2145	0.34	●	2132	0.37	●	2059	0.57	●	1953	0.41	●	2059	0.57		
15	0312	1.04	30	0445	1.18	15	0439	1.23	30	0414	1.19	15	0258	1.27	30	0414	1.19		
	0900	0.50		1124	0.50		1126	0.45		1138	0.48		0950	0.46		1138	0.48		
SU	1500	1.06	MO	1647	0.84	WE	1656	0.85	TH	1729	0.82	WE	1527	0.85	TH	1729	0.82		
●	2130	0.30		2238	0.38		2245	0.37		2228	0.59	●	2102	0.45	●	2228	0.59		
			31	0547	1.22				31	0526	1.20				31	0526	1.20		
				1242	0.46					1232	0.44					1232	0.44		
			TU	1806	0.80					FR	1830	0.89					FR	1830	0.89
				2337	0.39											2350	0.55		

© Copyright Commonwealth of Australia 2022, Bureau of Meteorology

Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

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

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

# PORT MACQUARIE – NEW SOUTH WALES

LAT 31° 26' S LONG 152° 55' E

Times and Heights of High and Low Waters

# 2023

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
<b>1</b> MO 0522 1157 1811	1.26 0.38 1.14	<b>16</b> TU 0547 1208 1830	1.35 0.26 1.38	<b>1</b> TH 0015 0559 1209 1845	0.50 1.19 0.33 1.42	<b>16</b> FR 0124 0703 1245 1936	0.41 1.07 0.33 1.55	<b>1</b> SA 0047 0616 1208 1901	0.43 1.06 0.31 1.55	<b>16</b> SU 0202 0740 1302 1959	0.37 0.97 0.36 1.51	<b>1</b> TU 0221 0800 1333 2027	0.19 1.05 0.19 1.71	<b>16</b> WE 0250 0836 1411 2049	0.26 1.03 0.28 1.45
<b>2</b> TU 0000 0606 1230 1847	0.49 1.27 0.33 1.24	<b>17</b> WE 0037 0638 1246 1915	0.38 1.30 0.26 1.47	<b>2</b> FR 0106 0645 1245 1928	0.43 1.17 0.30 1.52	<b>17</b> SA 0213 0751 1323 2016	0.38 1.04 0.35 1.57	<b>2</b> SU 0142 0713 1255 1951	0.35 1.06 0.29 1.64	<b>17</b> MO 0243 0821 1343 2036	0.34 0.98 0.35 1.51	<b>2</b> WE 0309 0852 1427 2116	0.14 1.10 0.16 1.73	<b>17</b> TH 0321 0909 1446 2121	0.25 1.06 0.27 1.44
<b>3</b> WE 0045 0646 1301 1923	0.44 1.28 0.30 1.33	<b>18</b> TH 0130 0725 1323 1958	0.35 1.24 0.27 1.54	<b>3</b> SA 0155 0732 1324 2011	0.37 1.15 0.29 1.60	<b>18</b> SU 0258 0835 1400 2055	0.37 1.02 0.37 1.57	<b>3</b> MO 0234 0810 1344 2042	0.28 1.06 0.27 1.70	<b>18</b> TU 0319 0859 1421 2113	0.33 1.00 0.35 1.51	<b>3</b> TH 0355 0943 1520 2203	0.11 1.15 0.15 1.71	<b>18</b> FR 0349 0942 1523 2153	0.24 1.08 0.28 1.40
<b>4</b> TH 0130 0724 1332 1959	0.39 1.26 0.28 1.42	<b>19</b> FR 0220 0810 1358 2038	0.33 1.17 0.29 1.58	<b>4</b> SU 0245 0822 1404 2056	0.32 1.12 0.30 1.65	<b>19</b> MO 0339 0916 1436 2133	0.36 1.01 0.39 1.55	<b>4</b> TU 0326 0905 1434 2132	0.23 1.08 0.25 1.74	<b>19</b> WE 0353 0933 1500 2147	0.32 1.02 0.35 1.50	<b>4</b> FR 0439 1032 1615 2250	0.11 1.19 0.18 1.62	<b>19</b> SA 0417 1015 1600 2223	0.24 1.11 0.30 1.35
<b>5</b> FR 0213 0803 1404 2036	0.35 1.24 0.27 1.50	<b>20</b> SA 0307 0853 1431 2116	0.33 1.11 0.33 1.59	<b>5</b> MO 0335 0915 1448 2144	0.30 1.09 0.31 1.68	<b>20</b> TU 0419 0956 1515 2211	0.37 1.00 0.41 1.53	<b>5</b> WE 0417 0959 1528 2222	0.21 1.09 0.26 1.73	<b>20</b> TH 0427 1009 1537 2222	0.33 1.03 0.36 1.47	<b>5</b> SA 0522 1122 1709 2336	0.13 1.22 0.24 1.49	<b>20</b> SU 0445 1051 1641 2255	0.25 1.13 0.34 1.27
<b>6</b> SA 0257 0844 1437 2115	0.32 1.19 0.28 1.55	<b>21</b> SU 0353 0935 1504 2155	0.35 1.05 0.37 1.57	<b>6</b> TU 0429 1009 1536 2234	0.28 1.07 0.33 1.68	<b>21</b> WE 0458 1035 1554 2248	0.39 0.99 0.44 1.49	<b>6</b> TH 0508 1052 1623 2312	0.20 1.10 0.28 1.69	<b>21</b> FR 0459 1045 1617 2256	0.33 1.04 0.38 1.42	<b>6</b> SU 0604 1213 1806	0.18 1.24 0.33	<b>21</b> MO 0515 1130 1724 2329	0.26 1.15 0.39 1.18
<b>7</b> SU 0343 0927 1513 2157	0.31 1.14 0.30 1.58	<b>22</b> MO 0439 1017 1539 2233	0.38 1.01 0.42 1.53	<b>7</b> WE 0524 1105 1629 2326	0.29 1.05 0.37 1.65	<b>22</b> TH 0536 1115 1636 2327	0.41 0.99 0.47 1.44	<b>7</b> FR 0557 1145 1720	0.22 1.12 0.32	<b>22</b> SA 0530 1124 1700 2330	0.34 1.05 0.42 1.36	<b>7</b> MO 0022 0645 1307 1909	1.32 0.24 1.25 0.42	<b>22</b> TU 0546 1213 1813	0.28 1.17 0.44
<b>8</b> MO 0432 1015 1551 2243	0.32 1.08 0.34 1.58	<b>23</b> TU 0523 1100 1615 2313	0.41 0.97 0.47 1.47	<b>8</b> TH 0621 1203 1726	0.30 1.04 0.41	<b>23</b> FR 0615 1158 1722	0.42 0.99 0.51	<b>8</b> SA 0001 0645 1242 1820	1.60 0.24 1.14 0.39	<b>23</b> SU 0604 1206 1745	0.34 1.06 0.47	<b>8</b> TU 0112 0729 1406 2024	1.15 0.30 1.26 0.49	<b>23</b> WE 0007 0622 1300 1912	1.08 0.32 1.18 0.49
<b>9</b> TU 0527 1108 1636 2333	0.34 1.03 0.39 1.56	<b>24</b> WE 0609 1144 1657 2355	0.44 0.94 0.52 1.41	<b>9</b> FR 0020 0717 1304 1830	1.59 0.31 1.05 0.46	<b>24</b> SA 0006 0655 1246 1813	1.38 0.43 0.99 0.55	<b>9</b> SU 0052 0732 1341 1926	1.47 0.27 1.18 0.46	<b>24</b> MO 0006 0639 1253 1837	1.28 0.35 1.08 0.52	<b>9</b> WE 0209 0815 1511 2153	0.99 0.35 1.27 0.51	<b>24</b> TH 0056 0704 1359 2027	0.98 0.35 1.20 0.51
<b>10</b> WE 0629 1208 1729	0.36 0.98 0.45	<b>25</b> TH 0656 1233 1745	0.47 0.93 0.57	<b>10</b> SA 0117 0813 1410 1941	1.52 0.32 1.09 0.50	<b>25</b> SU 0048 0737 1340 1911	1.32 0.43 1.02 0.59	<b>10</b> MO 0145 0819 1444 2040	1.33 0.30 1.22 0.51	<b>25</b> TU 0046 0717 1345 1938	1.19 0.36 1.12 0.57	<b>10</b> TH 0320 0908 1616 2315	0.88 0.39 1.29 0.48	<b>25</b> FR 0203 0800 1506 2156	0.89 0.39 1.23 0.48
<b>11</b> TH 0030 0735 1315 1833	1.51 0.38 0.96 0.50	<b>26</b> FR 0041 0745 1330 1844	1.35 0.49 0.93 0.61	<b>11</b> SU 0217 0905 1516 2057	1.43 0.33 1.16 0.52	<b>26</b> MO 0135 0820 1438 2018	1.25 0.42 1.07 0.62	<b>11</b> TU 0244 0906 1546 2201	1.19 0.33 1.28 0.53	<b>26</b> WE 0135 0800 1443 2051	1.09 0.37 1.17 0.58	<b>11</b> FR 0439 1009 1718	0.84 0.41 1.33	<b>26</b> SA 0325 0912 1618 2317	0.85 0.39 1.30 0.39
<b>12</b> FR 0133 0841 1430 1950	1.47 0.37 0.98 0.53	<b>27</b> SA 0132 0836 1437 1955	1.30 0.48 0.96 0.64	<b>12</b> MO 0318 0955 1618 2215	1.34 0.32 1.25 0.52	<b>27</b> TU 0227 0905 1537 2130	1.19 0.41 1.14 0.62	<b>12</b> WE 0346 0954 1646 2320	1.07 0.35 1.35 0.51	<b>27</b> TH 0234 0851 1545 2213	1.01 0.38 1.24 0.55	<b>12</b> SA 0017 0549 1111 1812	0.42 0.86 0.41 1.36	<b>27</b> SU 0445 1024 1725	0.87 0.35 1.40
<b>13</b> SA 0242 0943 1543 2112	1.43 0.35 1.05 0.52	<b>28</b> SU 0230 0925 1542 2109	1.26 0.46 1.02 0.64	<b>13</b> TU 0419 1042 1715 2327	1.26 0.32 1.34 0.49	<b>28</b> WE 0323 0950 1631 2242	1.13 0.39 1.24 0.58	<b>13</b> TH 0452 1044 1743	0.99 0.37 1.41	<b>28</b> FR 0345 0947 1645 2330	0.96 0.37 1.33 0.47	<b>13</b> SU 0104 0643 1206 1858	0.36 0.90 0.38 1.40	<b>28</b> MO 0021 0555 1130 1825	0.28 0.93 0.28 1.51
<b>14</b> SU 0349 1037 1646 2230	1.41 0.32 1.16 0.48	<b>29</b> MO 0328 1011 1636 2217	1.23 0.43 1.10 0.61	<b>14</b> WE 0516 1125 1806	1.18 0.32 1.43	<b>29</b> TH 0422 1036 1722 2348	1.09 0.36 1.34 0.51	<b>14</b> FR 0026 0556 1132 1832	0.46 0.96 0.37 1.45	<b>29</b> SA 0455 1045 1745	0.94 0.35 1.43	<b>14</b> MO 0143 0726 1253 1938	0.32 0.95 0.34 1.43	<b>29</b> TU 0113 0654 1230 1919	0.18 1.01 0.20 1.60
<b>15</b> MO 0451 1125 1741 2338	1.39 0.28 1.27 0.43	<b>30</b> TU 0422 1053 1722 2319	1.21 0.39 1.20 0.56	<b>15</b> TH 0030 0612 1206 1853	0.45 1.12 0.32 1.50	<b>30</b> FR 0519 1122 1812	1.07 0.34 1.45	<b>15</b> SA 0118 0652 1218 1917	0.41 0.95 0.37 1.49	<b>30</b> SU 0034 0600 1143 1842	0.37 0.96 0.30 1.54	<b>15</b> TU 0217 0802 1333 2015	0.28 0.99 0.31 1.44	<b>30</b> WE 0200 0746 1326 2009	0.10 1.10 0.12 1.65
		<b>31</b> WE 0512 1131 1804	1.20 0.36 1.31					<b>31</b> MO 0130 0703 1238 1936	0.27 1.00 0.25 1.64					<b>31</b> TH 0243 0835 1419 2056	0.05 1.18 0.08 1.65

© Copyright Commonwealth of Australia 2022, Bureau of Meteorology

Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

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

Moon Phase Symbols

● New Moon

◐ First Quarter

◯ Full Moon

◑ Last Quarter

