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# TOWNSVILLE – QUEENSLAND

LAT 19° 15' S LONG 146° 50' E

Times and Heights of High and Low Waters

# 2025

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
<b>1</b> 0304 0.61		<b>16</b> 0403 0.81		<b>1</b> 0409 0.70		<b>16</b> 0403 1.40		<b>1</b> 0315 0.53		<b>16</b> 0319 1.33		<b>1</b> 0453 1.42		<b>16</b> 0346 1.90	
1007 3.51		1051 3.51		1100 3.66		1100 3.01		0947 3.91		0944 3.11		1028 2.97		0923 2.46	
WE 1653 1.49		TH 1741 1.52		SA 1745 1.29		SU 1656 1.61		SA 1615 0.92		SU 1535 1.28		TU 1653 0.99		WE 1533 1.22	
2134 2.58		2235 2.47		2307 2.83		2301 2.48		2200 3.36		2201 2.88		2337 3.27		2257 2.83	
<b>2</b> 0342 0.67		<b>17</b> 0428 1.06		<b>2</b> 0450 1.02		<b>17</b> 0415 1.68		<b>2</b> 0352 0.79		<b>17</b> 0333 1.56		<b>2</b> 0630 1.77		<b>17</b> 0604 2.08	
1048 3.49		1126 3.28		1140 3.40		1121 2.74		1023 3.66		0958 2.87		1115 2.50		0933 2.25	
TH 1743 1.51		FR 1824 1.65		SU 1841 1.36		MO 1710 1.70		SU 1652 1.01		MO 1548 1.34		WE 1801 1.27		TH 1556 1.37	
2227 2.50		2314 2.32		2346 2.32		2346 2.32		2250 3.23		2230 2.76		2350 2.69		2350 2.69	
<b>3</b> 0424 0.81		<b>18</b> 0450 1.34		<b>3</b> 0007 2.68		<b>18</b> 0415 1.96		<b>3</b> 0436 1.18		<b>18</b> 0345 1.80		<b>3</b> 0057 3.03		<b>18</b> 1624 1.54	
1133 3.41		1201 3.03		0545 1.42		1135 2.47		1100 3.29		1005 2.63		0853 1.86			
FR 1841 1.52		SA 1920 1.73		MO 1225 3.07		TU 1731 1.79		MO 1738 1.17		TU 1603 1.42		TH 1240 2.08		FR	
2328 2.40				1951 1.41				2346 3.02		2307 2.62		1956 1.49			
<b>4</b> 0513 1.04		<b>19</b> 0004 2.16		<b>4</b> 0129 2.55		<b>19</b> 0126 2.20		<b>4</b> 0548 1.64		<b>19</b> 0354 2.03		<b>4</b> 0329 3.02		<b>19</b> 0119 2.58	
1221 3.28		0508 1.64		0738 1.81		0307 2.19		1143 2.84		1001 2.40		1100 1.59		1150 1.82	
SA 1946 1.49		SU 1240 2.78		TU 1324 2.70		WE 0651 2.31		TU 1847 1.36		WE 1618 1.54		FR 1623 2.09		SA 1311 1.83	
		2040 1.75		2116 1.39		2040 1.83						2202 1.46		1905 1.73	
<b>5</b> 0039 2.31		<b>20</b> 0140 2.05		<b>5</b> 0353 2.63		<b>20</b> 0634 2.54		<b>5</b> 0105 2.80		<b>20</b> 0004 2.46		<b>5</b> 0502 3.23		<b>20</b> 0430 2.72	
0616 1.32		0512 1.94		1020 1.93		1247 1.99		0811 1.97		0347 2.25		1157 1.30		1135 1.63	
SU 1315 3.11		MO 1330 2.54		WE 1518 2.43		TH 1536 2.03		WE 1244 2.38		TH 0605 2.33		SA 1738 2.36		SU 1623 2.00	
2057 1.39		2206 1.68		2242 1.25		2255 1.70		2031 1.49		1630 1.69		2319 1.28		2130 1.67	
<b>6</b> 0213 2.30		<b>21</b> 0630 2.24		<b>6</b> 0532 2.96		<b>21</b> 0634 2.76		<b>6</b> 0351 2.83		<b>21</b> 0558 2.53		<b>6</b> 0551 3.40		<b>21</b> 0504 2.95	
0756 1.59		1030 2.10		1207 1.71		1255 1.80		1106 1.83		1602 1.85		1236 1.12		1154 1.44	
MO 1423 2.93		TU 1452 2.37		TH 1719 2.42		FR 1745 2.15		TH 1608 2.15		FR 1823 1.88		SU 1817 2.60		MO 1704 2.26	
2203 1.23		2306 1.55		2348 1.06		2341 1.51		2227 1.40		2035 1.84				2247 1.47	
<b>7</b> 0402 2.48		<b>22</b> 0632 2.50		<b>7</b> 0628 3.30		<b>22</b> 0644 2.97		<b>7</b> 0531 3.15		<b>22</b> 0557 2.75		<b>7</b> 0014 1.13		<b>22</b> 0531 3.18	
0951 1.73		1207 1.98		1305 1.45		1312 1.63		1218 1.49		1230 1.71		0626 3.48		1218 1.24	
TU 1542 2.80		WE 1628 2.30		FR 1823 2.53		SA 1809 2.30		FR 1751 2.36		SA 1738 2.06		MO 1311 1.03		TU 1737 2.55	
2302 1.05		2342 1.42						2342 1.19		2252 1.66		1848 2.78		2335 1.24	
<b>8</b> 0520 2.80		<b>23</b> 0646 2.73		<b>8</b> 0039 0.87		<b>23</b> 0013 1.30		<b>8</b> 0619 3.43		<b>23</b> 0605 2.97		<b>8</b> 0055 1.04		<b>23</b> 0559 3.39	
1133 1.68		1253 1.83		0708 3.55		0700 3.18		1301 1.25		1240 1.53		0655 3.50		1245 1.03	
WE 1653 2.73		TH 1730 2.32		SA 1348 1.26		SU 1331 1.48		SA 1834 2.57		SU 1748 2.28		TU 1340 1.01		WE 1811 2.86	
2353 0.87				1904 2.65		1830 2.49				2338 1.41		1915 2.91			
<b>9</b> 0617 3.13		<b>24</b> 0010 1.28		<b>9</b> 0120 0.72		<b>24</b> 0041 1.07		<b>9</b> 0033 0.99		<b>24</b> 0622 3.21		<b>9</b> 0127 1.03		<b>24</b> 0015 1.04	
1245 1.53		0704 2.93		0742 3.72		0720 3.41		0655 3.60		1259 1.36		0719 3.48		0626 3.57	
TH 1751 2.70		FR 1325 1.69		SU 1425 1.16		MO 1354 1.34		SU 1336 1.10		MO 1809 2.54		WE 1402 1.03		TH 1311 0.82	
		1807 2.37		1938 2.77		1854 2.72		1906 2.75				1940 3.01		1846 3.18	
<b>10</b> 0038 0.71		<b>25</b> 0034 1.14		<b>10</b> 0155 0.63		<b>25</b> 0109 0.82		<b>10</b> 0114 0.85		<b>25</b> 0013 1.15		<b>10</b> 0152 1.07		<b>25</b> 0054 0.89	
0704 3.42		0724 3.12		0813 3.81		0744 3.63		0724 3.69		0644 3.45		0743 3.41		0655 3.68	
FR 1339 1.38		SA 1352 1.58		MO 1456 1.13		TU 1419 1.20		MO 1407 1.05		TU 1322 1.18		TH 1419 1.06		FR 1337 0.63	
1841 2.70		1834 2.46		2008 2.87		1922 2.95		1931 2.89		1835 2.82		2005 3.07		1925 3.47	
<b>11</b> 0117 0.59		<b>26</b> 0059 0.98		<b>11</b> 0225 0.59		<b>26</b> 0137 0.61		<b>11</b> 0145 0.78		<b>26</b> 0044 0.89		<b>11</b> 0213 1.16		<b>26</b> 0133 0.83	
0745 3.65		0745 3.30		0844 3.83		0811 3.84		0750 3.72		0708 3.68		0803 3.32		0728 3.70	
SA 1425 1.27		SU 1417 1.48		TU 1525 1.16		WE 1445 1.07		TU 1433 1.07		WE 1346 1.00		FR 1429 1.07		SA 1405 0.48	
1925 2.72		1901 2.59		2038 2.93		1956 3.17		1957 3.00		1905 3.12		2030 3.11		2008 3.69	
<b>12</b> 0155 0.51		<b>27</b> 0124 0.80		<b>12</b> 0249 0.63		<b>27</b> 0207 0.45		<b>12</b> 0210 0.79		<b>27</b> 0115 0.69		<b>12</b> 0230 1.27		<b>27</b> 0216 0.87	
0823 3.79		0811 3.48		0914 3.78		0841 3.98		0816 3.69		0734 3.87		0822 3.18		0803 3.58	
SU 1507 1.21		MO 1445 1.39		WE 1550 1.23		TH 1513 0.97		WE 1454 1.11		TH 1412 0.83		SA 1433 1.06		SU 1436 0.42	
2007 2.74		1931 2.73		2106 2.93		2033 3.33		2022 3.06		1940 3.38		2055 3.11		2053 3.80	
<b>13</b> 0230 0.48		<b>28</b> 0152 0.63		<b>13</b> 0312 0.73		<b>28</b> 0240 0.42		<b>13</b> 0230 0.85		<b>28</b> 0147 0.57		<b>13</b> 0249 1.40		<b>28</b> 0307 1.02	
0900 3.85		0839 3.65		0943 3.67		0913 4.01		0841 3.62		0804 3.96		0839 3.02		0842 3.34	
MO 1545 1.22		TU 1514 1.31		TH 1612 1.33		FR 1543 0.91		TH 1510 1.16		FR 1438 0.69		SU 1442 1.05		MO 1510 0.47	
2046 2.73		2006 2.87		2134 2.87		2115 3.40		2046 3.07		2019 3.58		2120 3.09		2142 3.80	
<b>14</b> 0303 0.52		<b>29</b> 0223 0.50		<b>14</b> 0331 0.90		<b>14</b> 0331 0.90		<b>14</b> 0246 0.97		<b>29</b> 0223 0.58		<b>14</b> 0309 1.55		<b>29</b> 0409 1.25	
0938 3.81		0910 3.78		1011 3.49		1011 3.49		0904 3.49		0836 3.93		0854 2.85		0924 3.00	
TU 1624 1.28		WE 1545 1.25		FR 1629 1.42		2200 2.77		FR 1519 1.21		SA 1506 0.61		MO 1456 1.07		TU 1550 0.63	
2124 2.69		2045 2.97						2111 3.04		2102 3.68		2147 3.04		2234 3.67	
<b>15</b> 0335 0.63		<b>30</b> 0256 0.45		<b>15</b> 0348 1.13		<b>15</b> 0348 1.13		<b>15</b> 0303 1.13		<b>30</b> 0301 0.74		<b>15</b> 0328 1.72		<b>30</b> 0521 1.48	
1015 3.69		0945 3.84		1036 3.26		1036 3.26		0926 3.32		0912 3.74		0908 2.66		1013 2.62	
WE 1701 1.39		TH 1620 1.23		SA 1644 1.52		2229 2.64		SA 1526 1.24		SU 1536 0.64		TU 1514 1.12		WE 1641 0.87	
2200 2.60		2129 3.00						2135 2.98		2148 3.65		2219 2.95		2332 3.45	
		<b>31</b> 0331 0.51						<b>31</b> 0347 1.04		<b>31</b> 0347 1.04					
		1021 3.81						0948 3.40		0948 3.40					
		FR 1700 1.24						MO 1611 0.77		MO 1611 0.77					
		2215 2.95						2239 3.51		2239 3.51					

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

# TOWNSVILLE – QUEENSLAND

LAT 19° 15' S LONG 146° 50' E

Times and Heights of High and Low Waters

# 2025

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> 0651 1.64		<b>16</b> 0613 1.90		<b>1</b> 0134 3.14		<b>16</b> 0021 3.04		<b>1</b> 0128 2.86		<b>16</b> 0030 3.04		<b>1</b> 0202 2.16		<b>16</b> 0200 2.22	
1116 2.24		0953 2.14		0917 1.38		0804 1.58		0923 1.40		0804 1.31		1028 1.43		0951 1.13	
TH 1749 1.15		FR 1606 1.22		SU 1433 2.08		MO 1235 2.09		TU 1456 2.09		WE 1318 2.28		FR 1819 2.41		SA 1649 2.74	
		2345 2.89		2020 1.43		1808 1.28		2033 1.71		1851 1.46		☾ 2340 1.62		☾ 2340 1.62	
<b>2</b> 0047 3.23		<b>17</b> 0756 1.88		<b>2</b> 0255 3.00		<b>17</b> 0116 2.97		<b>2</b> 0232 2.63		<b>17</b> 0123 2.82		<b>2</b> 0018 1.83		<b>17</b> 0440 2.14	
0842 1.61		1101 1.98		1024 1.29		0908 1.44		1027 1.34		0909 1.21		0415 2.04		1106 0.97	
FR 1310 1.99		SA 1702 1.37		MO 1559 2.19		TU 1400 2.12		WE 1638 2.22		TH 1458 2.35		SA 1118 1.33		SU 1758 3.08	
1927 1.38				2147 1.54		1927 1.44		2228 1.83		2043 1.70		1840 2.63			
<b>3</b> 0237 3.11		<b>18</b> 0049 2.81		<b>3</b> 0404 2.92		<b>18</b> 0222 2.92		<b>3</b> 0345 2.48		<b>18</b> 0233 2.60		<b>3</b> 0102 1.65		<b>18</b> 0043 1.33	
1015 1.43		0932 1.74		1118 1.20		1002 1.26		1117 1.25		1014 1.07		0538 2.06		0556 2.27	
SA 1536 2.08		SU 1302 1.91		TU 1709 2.36		WE 1529 2.28		TH 1758 2.43		FR 1636 2.59		SU 1154 1.21		MO 1204 0.78	
2119 1.45		1835 1.50		☾ 2304 1.58		2101 1.55		☾ 2359 1.79		☾ 2254 1.72		1900 2.82		1843 3.36	
<b>4</b> 0410 3.15		<b>19</b> 0220 2.82		<b>4</b> 0457 2.86		<b>19</b> 0329 2.89		<b>4</b> 0450 2.39		<b>19</b> 0403 2.46		<b>4</b> 0131 1.50		<b>19</b> 0126 1.09	
1116 1.24		1022 1.55		1200 1.12		1049 1.07		1155 1.17		1112 0.91		0614 2.13		0641 2.43	
SU 1655 2.30		MO 1502 2.02		WE 1802 2.54		TH 1641 2.53		FR 1842 2.64		SA 1747 2.90		MO 1222 1.10		TU 1250 0.61	
☾ 2241 1.39		2019 1.55		☾ 2234 1.57							1921 2.97		1919 3.57		
<b>5</b> 0507 3.21		<b>20</b> 0342 2.93		<b>5</b> 0007 1.58		<b>20</b> 0426 2.87		<b>5</b> 0056 1.69		<b>20</b> 0023 1.54		<b>5</b> 0156 1.40		<b>20</b> 0202 0.94	
1200 1.11		1100 1.35		0535 2.79		1132 0.88		0538 2.34		0518 2.43		0639 2.21		0715 2.58	
MO 1745 2.52		TU 1614 2.25		TH 1231 1.07		FR 1740 2.84		SA 1222 1.11		SU 1203 0.75		TU 1247 0.96		WE 1330 0.48	
2342 1.33		☾ 2149 1.49		1844 2.70		2355 1.50		1913 2.81		1841 3.22		1942 3.12		1952 3.69	
<b>6</b> 0546 3.22		<b>21</b> 0431 3.08		<b>6</b> 0055 1.57		<b>21</b> 0515 2.85		<b>6</b> 0137 1.60		<b>21</b> 0120 1.33		<b>6</b> 0217 1.31		<b>21</b> 0235 0.87	
1237 1.04		1133 1.13		0606 2.72		1212 0.70		0613 2.31		0616 2.46		0700 2.32		0747 2.70	
TU 1824 2.69		WE 1704 2.54		FR 1255 1.04		SA 1831 3.15		SU 1244 1.04		MO 1249 0.60		WE 1312 0.81		TH 1404 0.42	
		2258 1.38		1917 2.85				1938 2.95		1925 3.49		2004 3.26		2024 3.74	
<b>7</b> 0030 1.30		<b>22</b> 0510 3.20		<b>7</b> 0135 1.57		<b>22</b> 0100 1.37		<b>7</b> 0209 1.53		<b>22</b> 0207 1.14		<b>7</b> 0240 1.24		<b>22</b> 0305 0.87	
0617 3.19		1205 0.92		0632 2.64		0602 2.82		0640 2.30		0704 2.53		0725 2.46		0820 2.78	
WE 1307 1.02		TH 1749 2.85		SA 1311 1.01		SU 1251 0.55		MO 1303 0.97		TU 1332 0.47		TH 1339 0.66		FR 1434 0.45	
1856 2.82		2353 1.27		1946 2.96		1919 3.44		2002 3.07		2004 3.69		2030 3.40		2055 3.71	
<b>8</b> 0107 1.32		<b>23</b> 0545 3.28		<b>8</b> 0208 1.57		<b>23</b> 0154 1.25		<b>8</b> 0236 1.47		<b>23</b> 0247 1.02		<b>8</b> 0304 1.17		<b>23</b> 0332 0.92	
0644 3.12		1237 0.71		0654 2.56		0649 2.78		0705 2.32		0748 2.60		0754 2.60		0852 2.80	
TH 1330 1.02		FR 1832 3.17		SU 1323 0.97		MO 1331 0.44		TU 1324 0.87		WE 1413 0.38		FR 1408 0.54		SA 1501 0.56	
1926 2.93				2013 3.06		2005 3.67		2027 3.17		2043 3.81		2057 3.52		☾ 2126 3.59	
<b>9</b> 0139 1.37		<b>24</b> 0045 1.18		<b>9</b> 0238 1.57		<b>24</b> 0245 1.15		<b>9</b> 0302 1.43		<b>24</b> 0327 0.97		<b>9</b> 0330 1.11		<b>24</b> 0358 1.01	
0706 3.04		0620 3.30		0715 2.49		0738 2.72		0732 2.36		0830 2.66		0829 2.71		0925 2.75	
FR 1344 1.02		SA 1308 0.54		MO 1337 0.92		TU 1414 0.38		WE 1350 0.78		TH 1451 0.37		SA 1439 0.47		SU 1526 0.75	
1953 3.02		1917 3.46		2038 3.13		2050 3.82		2053 3.27		2120 3.83		☾ 2127 3.59		2154 3.39	
<b>10</b> 0206 1.44		<b>25</b> 0136 1.12		<b>10</b> 0308 1.57		<b>25</b> 0333 1.11		<b>10</b> 0330 1.39		<b>25</b> 0404 0.99		<b>10</b> 0400 1.07		<b>25</b> 0418 1.11	
0725 2.93		0659 3.24		0739 2.44		0829 2.65		0803 2.42		0912 2.66		0909 2.77		0958 2.64	
SA 1351 1.00		SU 1342 0.41		TU 1358 0.87		WE 1458 0.38		TH 1421 0.70		FR 1527 0.44		SU 1512 0.50		MO 1546 1.01	
2019 3.08		2003 3.69		2105 3.18		☾ 2135 3.86		2123 3.35		☾ 2158 3.75		2158 3.58		2221 3.14	
<b>11</b> 0231 1.51		<b>26</b> 0230 1.12		<b>11</b> 0340 1.58		<b>26</b> 0422 1.12		<b>11</b> 0400 1.37		<b>26</b> 0442 1.08		<b>11</b> 0433 1.06		<b>26</b> 0434 1.23	
0743 2.82		0741 3.11		0807 2.40		0920 2.57		0840 2.46		0952 2.61		0954 2.76		1031 2.50	
SU 1359 0.96		MO 1418 0.37		WE 1426 0.84		TH 1543 0.47		FR 1455 0.65		SA 1600 0.61		MO 1547 0.64		TU 1603 1.31	
2045 3.12		2050 3.82		☾ 2136 3.21		2219 3.79		☾ 2155 3.40		2233 3.57		2231 3.47		2245 2.84	
<b>12</b> 0259 1.58		<b>27</b> 0325 1.16		<b>12</b> 0416 1.60		<b>27</b> 0514 1.18		<b>12</b> 0436 1.37		<b>27</b> 0520 1.20		<b>12</b> 0513 1.08		<b>27</b> 0446 1.33	
0800 2.70		0827 2.91		0841 2.35		1013 2.46		0922 2.47		1033 2.49		1045 2.70		1113 2.34	
MO 1413 0.94		TU 1500 0.41		TH 1459 0.85		FR 1628 0.63		SA 1530 0.67		SU 1630 0.86		TU 1627 0.90		WE 1615 1.61	
2112 3.14		☾ 2140 3.85		2210 3.21		2304 3.63		2230 3.40		2308 3.32		2308 3.25		2304 2.54	
<b>13</b> 0330 1.66		<b>28</b> 0424 1.25		<b>13</b> 0500 1.63		<b>28</b> 0609 1.27		<b>13</b> 0517 1.37		<b>28</b> 0601 1.33		<b>13</b> 0602 1.13		<b>28</b> 0457 1.44	
0820 2.57		0917 2.67		0922 2.28		1106 2.34		1010 2.44		1116 2.35		1141 2.59		1207 2.20	
TU 1433 0.94		WE 1547 0.54		FR 1536 0.90		SA 1712 0.86		SU 1608 0.76		MO 1700 1.17		WE 1716 1.25		TH 1615 1.91	
☾ 2142 3.12		2230 3.76		2249 3.17		2349 3.39		2307 3.34		2341 3.02		2347 2.93		2313 2.24	
<b>14</b> 0410 1.75		<b>29</b> 0529 1.35		<b>14</b> 0553 1.65		<b>29</b> 0709 1.36		<b>14</b> 0605 1.38		<b>29</b> 0650 1.44		<b>14</b> 0705 1.19		<b>29</b> 0511 1.55	
0845 2.44		1015 2.43		1014 2.21		1204 2.21		1105 2.38		1207 2.19		1251 2.48		1803 2.21	
WE 1459 0.99		TH 1640 0.75		SA 1618 0.99		SU 1758 1.14		MO 1649 0.93		TU 1727 1.51		TH 1851 1.63		FR	
2215 3.07		2324 3.58		2332 3.12				2346 3.22							
<b>15</b> 0504 1.83		<b>30</b> 0642 1.42		<b>15</b> 0655 1.64		<b>30</b> 0035 3.12		<b>15</b> 0701 1.36		<b>30</b> 0015 2.71		<b>15</b> 0036 2.57		<b>30</b> 0838 1.61	
0915 2.29		1123 2.21		1120 2.13		0815 1.41		1206 2.32		0755 1.51		0824 1.21		1808 2.44	
TH 1529 1.09		FR 1738 0.99		SU 1708 1.12		MO 1317 2.11		TU 1739 1.17		WE 1325 2.07		FR 1449 2.48		SA	
2256 2.99						1854 1.45				1814 1.84		2118 1.82			
		<b>31</b> 0023 3.35								<b>31</b> 0055 2.41				<b>31</b> 0047 1.72	
		0800 1.44								0915 1.51				0529 1.81	
		SA 1249 2.08								TH 1750 2.15				SU 1038 1.49	
		1848 1.23								2218 2.00				☾ 1818 2.65	

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols   ● New Moon   ◐ First Quarter   ○ Full Moon   ◑ Last Quarter

# TOWNSVILLE – QUEENSLAND

LAT 19° 15' S LONG 146° 50' E

Times and Heights of High and Low Waters

# 2025

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
<b>1</b> 0053 1.53		<b>16</b> 0034 1.05		<b>1</b> 0031 1.29		<b>16</b> 0044 0.79		<b>1</b> 0030 0.91		<b>16</b> 0114 0.80		<b>1</b> 0020 0.71		<b>16</b> 0109 0.92	
0552 1.95		0604 2.35		0545 2.11		0622 2.65		0558 2.65		0711 2.91		0616 3.01		0738 3.05	
MO 1125 1.33		TU 1158 0.80		WE 1124 1.24		TH 1224 0.84		SA 1154 1.04		SU 1325 1.28		MO 1223 1.26		TU 1403 1.55	
1833 2.83		1828 3.45		1810 3.01		1830 3.41		1804 3.30		1850 2.95		1756 3.13		1852 2.56	
<b>2</b> 0108 1.38		<b>17</b> 0111 0.87		<b>2</b> 0048 1.15		<b>17</b> 0115 0.74		<b>2</b> 0053 0.72		<b>17</b> 0132 0.81		<b>2</b> 0049 0.52		<b>17</b> 0123 0.90	
0610 2.09		0639 2.56		0601 2.33		0652 2.80		0630 2.94		0741 3.00		0658 3.33		0805 3.13	
TU 1158 1.16		WE 1242 0.65		TH 1155 1.04		FR 1301 0.84		SU 1231 0.93		MO 1358 1.37		TU 1315 1.19		WE 1435 1.55	
1851 3.00		1900 3.56		1830 3.20		1858 3.37		1830 3.40		1913 2.83		1833 3.12		1915 2.51	
<b>3</b> 0126 1.26		<b>18</b> 0143 0.79		<b>3</b> 0108 1.00		<b>18</b> 0143 0.75		<b>3</b> 0117 0.54		<b>18</b> 0143 0.82		<b>3</b> 0121 0.37		<b>18</b> 0136 0.86	
0627 2.26		0708 2.72		0622 2.57		0720 2.90		0704 3.23		0809 3.05		0741 3.59		0830 3.19	
WE 1226 0.97		TH 1318 0.58		FR 1224 0.84		SA 1333 0.91		MO 1310 0.87		TU 1428 1.45		WE 1407 1.14		TH 1504 1.57	
1910 3.17		1929 3.59		1850 3.38		1923 3.29		1900 3.43		1931 2.70		1915 3.05		1938 2.47	
<b>4</b> 0145 1.15		<b>19</b> 0212 0.78		<b>4</b> 0130 0.85		<b>19</b> 0202 0.79		<b>4</b> 0143 0.38		<b>19</b> 0150 0.82		<b>4</b> 0155 0.27		<b>19</b> 0154 0.82	
0645 2.44		0735 2.83		0648 2.82		0748 2.96		0744 3.47		0836 3.08		0827 3.78		0857 3.23	
TH 1252 0.78		FR 1348 0.60		SA 1253 0.68		SU 1400 1.03		TU 1353 0.88		WE 1458 1.54		TH 1501 1.14		FR 1533 1.58	
1931 3.35		1956 3.57		1914 3.53		1945 3.16		1934 3.36		1950 2.58		2000 2.92		2004 2.45	
<b>5</b> 0207 1.04		<b>20</b> 0235 0.81		<b>5</b> 0152 0.70		<b>20</b> 0215 0.82		<b>5</b> 0210 0.29		<b>20</b> 0202 0.81		<b>5</b> 0234 0.27		<b>20</b> 0218 0.80	
0709 2.65		0802 2.90		0719 3.07		0816 2.98		0828 3.62		0903 3.07		0915 3.86		0926 3.24	
FR 1318 0.60		SA 1414 0.68		SU 1324 0.59		MO 1423 1.18		WE 1443 0.98		TH 1530 1.62		FR 1558 1.18		SA 1604 1.61	
1955 3.51		2022 3.48		1939 3.62		2006 3.01		2013 3.18		● 2011 2.46		○ 2050 2.75		● 2033 2.42	
<b>6</b> 0230 0.93		<b>21</b> 0254 0.87		<b>6</b> 0215 0.56		<b>21</b> 0221 0.84		<b>6</b> 0242 0.30		<b>21</b> 0222 0.83		<b>6</b> 0318 0.36		<b>21</b> 0247 0.81	
0737 2.84		0831 2.91		0755 3.27		0844 2.97		0916 3.66		0933 3.04		1005 3.83		0958 3.23	
SA 1346 0.47		SU 1435 0.83		MO 1358 0.59		TU 1445 1.33		TH 1545 1.15		FR 1610 1.70		SA 1658 1.26		SU 1642 1.65	
2021 3.64		2047 3.33		2009 3.61		● 2024 2.82		○ 2055 2.90		2035 2.33		2145 2.54		2106 2.37	
<b>7</b> 0253 0.83		<b>22</b> 0306 0.92		<b>7</b> 0239 0.46		<b>22</b> 0228 0.86		<b>7</b> 0320 0.42		<b>22</b> 0246 0.89		<b>7</b> 0409 0.53		<b>22</b> 0318 0.86	
0812 3.00		0900 2.87		0836 3.40		0912 2.93		1010 3.59		1008 2.98		1059 3.69		1033 3.19	
SU 1416 0.43		MO 1456 1.03		TU 1436 0.71		WE 1510 1.50		FR 1657 1.34		SA 1700 1.78		SU 1803 1.34		MO 1727 1.70	
2049 3.68		● 2110 3.12		○ 2042 3.46		2039 2.63		2144 2.56		2101 2.20		2247 2.34		2145 2.30	
<b>8</b> 0318 0.75		<b>23</b> 0314 0.98		<b>8</b> 0306 0.45		<b>23</b> 0240 0.89		<b>8</b> 0409 0.64		<b>23</b> 0314 0.99		<b>8</b> 0505 0.78		<b>23</b> 0352 0.96	
0851 3.10		0929 2.79		0923 3.41		0942 2.86		1109 3.43		1048 2.89		1156 3.50		1112 3.13	
MO 1450 0.51		TU 1513 1.26		WE 1523 0.95		TH 1541 1.68		SA 1818 1.48		SU 1804 1.84		MO 1917 1.39		TU 1821 1.73	
○ 2120 3.61		2128 2.88		2117 3.18		2053 2.43		2245 2.21		2133 2.06		2235 2.21		2235 2.21	
<b>9</b> 0346 0.73		<b>24</b> 0320 1.04		<b>9</b> 0338 0.54		<b>24</b> 0258 0.97		<b>9</b> 0519 0.91		<b>24</b> 0346 1.13		<b>9</b> 0000 2.16		<b>24</b> 0430 1.10	
0936 3.10		1000 2.68		1015 3.32		1016 2.76		1219 3.24		1137 2.80		0613 1.06		1155 3.05	
TU 1528 0.72		WE 1528 1.50		TH 1631 1.27		FR 1649 1.85		SU 1957 1.48		MO 1945 1.84		TU 1300 3.28		WE 1926 1.71	
2153 3.41		2142 2.62		2158 2.80		2107 2.23		2219 1.91		2219 1.91		2034 1.37		2343 2.11	
<b>10</b> 0418 0.78		<b>25</b> 0331 1.11		<b>10</b> 0418 0.74		<b>25</b> 0316 1.08		<b>10</b> 0020 1.94		<b>25</b> 0430 1.30		<b>10</b> 0140 2.08		<b>25</b> 0515 1.29	
1026 3.02		1035 2.55		1114 3.15		1100 2.64		0655 1.15		1237 2.73		0743 1.31		1244 2.97	
WE 1612 1.06		TH 1539 1.75		FR 1806 1.56		SA 1825 1.96		MO 1356 3.13		TU 2124 1.72		WE 1415 3.09		TH 2035 1.62	
2229 3.09		2148 2.36		2245 2.36		2111 2.03		2131 1.33				2148 1.29			
<b>11</b> 0500 0.91		<b>26</b> 0345 1.22		<b>11</b> 0529 1.02		<b>26</b> 0337 1.24		<b>11</b> 0254 1.96		<b>26</b> 0022 1.79		<b>11</b> 0325 2.15		<b>26</b> 0106 2.07	
1123 2.87		1121 2.40		1230 2.96		1158 2.51		0843 1.24		0553 1.46		0914 1.47		0625 1.51	
TH 1727 1.46		FR 1545 1.98		SA 2007 1.66		SU		TU 1528 3.14		WE 1357 2.72		TH 1529 2.97		FR 1341 2.89	
2309 2.67		2133 2.13						2242 1.13		2215 1.54		2253 1.18		2138 1.46	
<b>12</b> 0608 1.10		<b>27</b> 0359 1.36		<b>12</b> 0003 1.95		<b>27</b> 0356 1.43		<b>12</b> 0421 2.19		<b>27</b> 0249 1.86		<b>12</b> 0448 2.34		<b>27</b> 0255 2.15	
1236 2.70		1232 2.27		0722 1.23		1346 2.45		1004 1.22		0753 1.55		1035 1.55		0817 1.69	
FR 1930 1.76		SA 1524 2.19		SU 1441 2.92		MO 2347 1.61		WE 1633 3.18		TH 1516 2.81		FR 1630 2.88		SA 1446 2.83	
		1722 2.24		2217 1.43				● 2333 0.96		2249 1.35		● 2342 1.07		2230 1.26	
<b>13</b> 0002 2.22		<b>28</b> 0358 1.52		<b>13</b> 0337 1.89		<b>28</b> 0510 1.64		<b>13</b> 0519 2.43		<b>28</b> 0407 2.09		<b>13</b> 0550 2.56		<b>28</b> 0425 2.41	
0747 1.23		1730 2.44		0921 1.21		0717 1.61		1110 1.18		0926 1.53		1146 1.57		1001 1.73	
SA 1457 2.68		SU		MO 1620 3.11		TU 1623 2.61		TH 1720 3.18		FR 1607 2.92		SA 1717 2.80		SU 1553 2.80	
2223 1.68				2324 1.13		2330 1.45				● 2320 1.14				● 2315 1.04	
<b>14</b> 0309 1.91		<b>29</b> 0043 1.60		<b>14</b> 0502 2.18		<b>29</b> 0440 1.86		<b>14</b> 0014 0.86		<b>29</b> 0455 2.37		<b>14</b> 0019 0.99		<b>29</b> 0526 2.74	
0940 1.19		0556 1.73		1041 1.06		0927 1.54		0602 2.63		1034 1.45		0634 2.76		1130 1.66	
SU 1650 2.96		MO 0912 1.63		TU 1718 3.29		WE 1651 2.80		FR 1202 1.17		SA 1646 3.02		SU 1242 1.56		MO 1649 2.79	
● 2349 1.34		1740 2.63		○		2345 1.27		1756 3.14		2350 0.92		1755 2.72		2356 0.84	
<b>15</b> 0516 2.11		<b>30</b> 0020 1.44		<b>15</b> 0008 0.92		<b>30</b> 0503 2.10		<b>15</b> 0047 0.81		<b>30</b> 0537 2.69		<b>15</b> 0048 0.94		<b>30</b> 0615 3.09	
1100 1.00		0538 1.91		0547 2.44		1032 1.38		0639 2.79		1131 1.35		0709 2.93		1237 1.51	
MO 1747 3.25		TU 1044 1.45		WE 1138 0.91		TH 1715 2.99		SA 1247 1.21		SU 1721 3.10		MO 1327 1.55		TU 1740 2.80	
		● 1753 2.82		1759 3.39		○		1825 3.06				1826 2.64			
				<b>31</b> 0006 1.10										<b>31</b> 0035 0.64	
				0530 2.36										0700 3.42	
				FR 1116 1.20										WE 1331 1.35	
				1740 3.16										1828 2.82	

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter