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# PENNEFATHER RIVER – QUEENSLAND

LAT 12° 14' LONG 141° 43'

Times and Heights of High and Low Waters

# 2018

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> 0456 1.93		<b>16</b> 0629 2.29		<b>1</b> 0626 2.07		<b>16</b> 0616 1.92		<b>1</b> 0536 2.06		<b>16</b> 0535 1.86		<b>1</b> 0555 2.29		<b>16</b> 0459 1.70	
0829 1.75		1110 2.02		1026 1.84		1110 1.55		0926 1.91		1013 1.56		1133 1.28		1046 1.27	
MO 1335 2.41		TU 1446 2.24		TH 1500 2.53		FR 1701 2.24		TH 1343 2.41		FR 1600 2.20		SU 1738 2.30		MO 1705 2.23	
2239 0.60		2328 0.95				●		2302 0.72		2322 1.13		●		2343 1.29	
<b>2</b> 0543 2.01		<b>17</b> 0648 2.20		<b>2</b> 0002 0.44		<b>17</b> 0014 0.95		<b>2</b> 0608 2.11		<b>17</b> 0541 1.75		<b>2</b> 0008 1.22		<b>17</b> 0503 1.85	
0925 1.80		1137 1.90		0705 2.12		0628 1.83		1044 1.74		1028 1.45		0615 2.41		1136 1.11	
TU 1428 2.55		WE 1553 2.19		FR 1137 1.72		SA 1124 1.40		FR 1504 2.35		SA 1635 2.26		MO 1215 1.11		TU 1800 2.27	
○ 2325 0.39		●		1610 2.44		1737 2.29		○ 2351 0.71		● 2349 1.08		1834 2.34			
<b>3</b> 0629 2.07		<b>18</b> 0000 0.90		<b>3</b> 0049 0.46		<b>18</b> 0044 0.91		<b>3</b> 0638 2.19		<b>18</b> 0553 1.72		<b>3</b> 0042 1.44		<b>18</b> 0015 1.34	
1028 1.80		0653 2.09		0742 2.19		0650 1.79		1141 1.54		1055 1.33		0634 2.53		0524 2.04	
WE 1520 2.60		TH 1152 1.74		SA 1237 1.57		SU 1146 1.29		SA 1645 2.33		SU 1711 2.31		TU 1254 1.00		WE 1224 0.94	
		1708 2.18		1734 2.36		1811 2.31						1920 2.35		1859 2.29	
<b>4</b> 0011 0.26		<b>19</b> 0031 0.86		<b>4</b> 0134 0.57		<b>19</b> 0117 0.90		<b>4</b> 0034 0.79		<b>19</b> 0018 1.07		<b>4</b> 0113 1.66		<b>19</b> 0048 1.42	
0715 2.11		0701 1.99		0814 2.27		0721 1.81		0705 2.29		0616 1.77		0654 2.63		0558 2.23	
TH 1131 1.76		FR 1205 1.56		SU 1331 1.44		MO 1218 1.24		SU 1230 1.35		MO 1133 1.23		WE 1330 0.96		TH 1312 0.78	
1616 2.56		1805 2.20		1900 2.31		1845 2.30		1816 2.35		1753 2.33		2001 2.33		1954 2.28	
<b>5</b> 0058 0.24		<b>20</b> 0103 0.81		<b>5</b> 0217 0.75		<b>20</b> 0153 0.95		<b>5</b> 0114 0.96		<b>20</b> 0050 1.09		<b>5</b> 0144 1.87		<b>20</b> 0123 1.53	
0802 2.13		0720 1.91		0841 2.36		0756 1.86		0730 2.42		0645 1.88		0721 2.68		0634 2.38	
FR 1233 1.70		SA 1221 1.41		MO 1424 1.34		TU 1300 1.23		MO 1315 1.21		TU 1221 1.15		TH 1408 0.98		FR 1358 0.67	
1719 2.45		1848 2.21		2002 2.25		1920 2.24		1915 2.35		1844 2.32		2042 2.30		2049 2.23	
<b>6</b> 0145 0.31		<b>21</b> 0138 0.79		<b>6</b> 0258 0.99		<b>21</b> 0231 1.06		<b>6</b> 0149 1.18		<b>21</b> 0124 1.17		<b>6</b> 0222 2.03		<b>21</b> 0200 1.66	
0846 2.15		0748 1.84		0904 2.46		0826 1.94		0751 2.54		0715 2.02		0757 2.65		0711 2.47	
SA 1337 1.64		SU 1239 1.32		TU 1515 1.28		WE 1350 1.24		TU 1358 1.14		WE 1312 1.08		FR 1447 1.04		SA 1444 0.62	
1833 2.32		1922 2.20		2055 2.18		1957 2.14		2002 2.32		1940 2.27		2125 2.26		2150 2.14	
<b>7</b> 0234 0.45		<b>22</b> 0216 0.82		<b>7</b> 0337 1.25		<b>22</b> 0312 1.23		<b>7</b> 0223 1.44		<b>22</b> 0200 1.31		<b>7</b> 0328 2.11		<b>22</b> 0236 1.78	
0927 2.18		0822 1.80		0928 2.56		0842 2.03		0814 2.65		0737 2.17		0839 2.54		0746 2.49	
SU 1444 1.56		MO 1301 1.29		WE 1607 1.25		TH 1448 1.25		WE 1440 1.11		TH 1403 1.01		SA 1532 1.13		SU 1531 0.64	
1947 2.20		1943 2.15		2146 2.10		2039 2.01		2046 2.26		2037 2.19				2321 2.03	
<b>8</b> 0323 0.65		<b>23</b> 0259 0.90		<b>8</b> 0418 1.53		<b>23</b> 0351 1.43		<b>8</b> 0258 1.69		<b>23</b> 0237 1.47		<b>8</b> 0140 2.22		<b>23</b> 0318 1.87	
1000 2.23		0855 1.77		0955 2.61		0857 2.16		0840 2.70		0757 2.30		0504 2.09		0825 2.45	
MO 1552 1.47		TU 1330 1.32		TH 1700 1.25		FR 1553 1.22		TH 1523 1.14		FR 1455 0.96		SU 0930 2.38		MO 1623 0.71	
2052 2.10		1953 2.07		● 2300 2.02		● 2330 1.87		2133 2.20		2144 2.09		● 1623 1.22		●	
<b>9</b> 0411 0.89		<b>24</b> 0343 1.03		<b>9</b> 0505 1.78		<b>24</b> 0424 1.64		<b>9</b> 0342 1.90		<b>24</b> 0312 1.65		<b>9</b> 0224 2.22		<b>24</b> 0120 2.00	
1028 2.30		0918 1.78		1027 2.60		0922 2.29		0913 2.68		0821 2.40		0631 1.98		0431 1.93	
TU 1657 1.39		WE 1412 1.37		FR 1757 1.27		SA 1701 1.15		FR 1610 1.20		SA 1545 0.92		MO 1031 2.22		TU 0908 2.36	
● 2155 2.00		2017 1.96						●		2333 1.99		1724 1.29		1725 0.82	
<b>10</b> 0457 1.15		<b>25</b> 0427 1.21		<b>10</b> 0257 2.13		<b>25</b> 0146 1.86		<b>10</b> 0148 2.16		<b>25</b> 0342 1.81		<b>10</b> 0304 2.18		<b>25</b> 0239 2.02	
1051 2.37		0927 1.85		0606 1.98		0442 1.80		0450 2.05		0852 2.46		0732 1.83		0613 1.92	
WE 1758 1.31		TH 1513 1.41		SA 1104 2.53		SU 0956 2.41		SA 0950 2.57		SU 1639 0.90		TU 1144 2.09		WE 0959 2.24	
2322 1.92		● 2057 1.83		1902 1.28		1811 1.07		1702 1.27		●		1831 1.34		1839 0.93	
<b>11</b> 0542 1.43		<b>26</b> 0508 1.41		<b>11</b> 0401 2.27		<b>26</b> 0324 1.92		<b>11</b> 0257 2.27		<b>26</b> 0141 1.96		<b>11</b> 0343 2.07		<b>26</b> 0320 2.06	
1118 2.43		0948 1.98		0730 2.09		0455 1.91		0620 2.10		0404 1.93		0815 1.71		0738 1.81	
TH 1857 1.25		FR 1716 1.38		SU 1149 2.40		MO 1038 2.48		SU 1037 2.41		MO 0929 2.48		WE 1259 2.04		TH 1107 2.09	
				2027 1.27		1928 0.98		1804 1.33		1738 0.92		1947 1.35		2000 1.04	
<b>12</b> 0234 1.98		<b>27</b> 0143 1.74		<b>12</b> 0449 2.34		<b>27</b> 0427 1.98		<b>12</b> 0341 2.32		<b>27</b> 0323 2.00		<b>12</b> 0423 1.94		<b>27</b> 0351 2.11	
0628 1.69		0539 1.60		0911 2.08		0543 1.97		0753 2.03		0449 1.99		0844 1.63		0848 1.64	
FR 1149 2.46		SA 1024 2.15		MO 1247 2.27		TU 1130 2.50		MO 1140 2.25		TU 1012 2.44		TH 1403 2.05		FR 1253 2.00	
2000 1.19		1900 1.24		2144 1.22		2051 0.89		1924 1.37		1854 0.95		2110 1.32		2111 1.14	
<b>13</b> 0355 2.11		<b>28</b> 0314 1.81		<b>13</b> 0527 2.32		<b>28</b> 0504 2.02		<b>13</b> 0418 2.29		<b>28</b> 0409 2.03		<b>13</b> 0459 1.79		<b>28</b> 0416 2.18	
0724 1.92		0558 1.75		1016 1.97		0716 1.98		0903 1.90		0649 2.00		0904 1.57		0946 1.42	
SA 1226 2.44		SU 1109 2.32		TU 1401 2.18		WE 1231 2.47		TU 1300 2.13		WE 1108 2.35		FR 1453 2.08		SA 1551 2.08	
2105 1.13		2016 1.04		2236 1.15		2204 0.79		2102 1.34		2027 0.97		2208 1.28		2207 1.28	
<b>14</b> 0500 2.23		<b>29</b> 0415 1.90		<b>14</b> 0555 2.22		<b>29</b> 0427 1.98		<b>14</b> 0452 2.19		<b>29</b> 0438 2.06		<b>14</b> 0510 1.67		<b>29</b> 0439 2.27	
0847 2.07		0630 1.85		1047 1.84		1518 2.16		0944 1.77		0834 1.90		0927 1.50		1035 1.21	
SU 1305 2.39		MO 1200 2.46		WE 1518 2.16		2315 1.07		WE 1421 2.11		TH 1222 2.24		SA 1535 2.13		SU 1658 2.18	
2203 1.07		2122 0.83						2211 1.26		2145 0.96		2244 1.26		2252 1.46	
<b>15</b> 0552 2.30		<b>30</b> 0502 1.97		<b>15</b> 0611 2.07		<b>30</b> 0505 2.11		<b>15</b> 0520 2.03		<b>30</b> 0505 2.11		<b>15</b> 0458 1.63		<b>30</b> 0454 2.37	
1016 2.09		0726 1.91		1100 1.70		0950 1.72		1001 1.67		0950 1.72		1001 1.40		1117 1.03	
MO 1352 2.31		TU 1258 2.54		TH 1618 2.19		1400 2.18		TH 1520 2.14		FR 1400 2.18		SU 1616 2.19		MO 1756 2.26	
2250 1.00		2220 0.64		2345 1.01				2252 1.19		2243 0.98		2313 1.26		○ 2330 1.67	
		<b>31</b> 0545 2.02						<b>31</b> 0531 2.18							
		0850 1.91						1046 1.49							
		WE 1358 2.56						SA 1620 2.22							
		○ 2313 0.50						○ 2329 1.06							

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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

Caution: Predictions are of secondary quality

# PENNEFATHER RIVER – QUEENSLAND

LAT 12° 14' LONG 141° 43'

Times and Heights of High and Low Waters

# 2018

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> 0502 2.48 1156 0.91 TU 1848 2.30		<b>16</b> 0324 2.05 1132 0.87 WE 1810 2.18 2330 1.56		<b>1</b> 0019 2.18 0418 2.46 FR 1250 0.79 2015 2.25		<b>16</b> 0414 2.50 1246 0.25 SA 1945 2.11		<b>1</b> 0045 1.86 0540 2.16 SU 1312 0.78 1950 2.04		<b>16</b> 0003 1.57 0449 2.37 MO 1324 0.25 2020 2.02		<b>1</b> 0034 1.25 0720 2.14 WE 1405 0.80 2008 1.73		<b>16</b> 0200 1.13 0745 2.12 TH 1437 0.83 2046 2.34			
<b>2</b> 0004 1.88 0515 2.57 WE 1232 0.85 1934 2.32		<b>17</b> 0409 2.26 1216 0.63 TH 1902 2.22		<b>2</b> 0104 2.12 0517 2.34 SA 1326 0.82 2025 2.21		<b>17</b> 0015 1.67 0507 2.48 SU 1332 0.22 2036 2.08		<b>2</b> 0107 1.67 0706 2.13 MO 1348 0.79 2010 1.96		<b>17</b> 0107 1.49 0603 2.25 TU 1413 0.36 2102 2.07		<b>2</b> 0056 1.20 0754 2.10 TH 1445 0.86 2043 1.71		<b>17</b> 0254 1.05 0844 2.05 FR 1516 1.11 2110 2.46			
<b>3</b> 0036 2.04 0540 2.59 TH 1308 0.84 2013 2.31		<b>18</b> 0006 1.61 0456 2.42 FR 1300 0.46 1953 2.22		<b>3</b> 0151 1.98 0709 2.23 SU 1404 0.86 2045 2.15		<b>18</b> 0108 1.66 0605 2.39 MO 1422 0.29 2130 2.05		<b>3</b> 0130 1.51 0758 2.11 TU 1428 0.81 2039 1.87		<b>18</b> 0213 1.41 0723 2.14 WE 1501 0.53 2139 2.15		<b>3</b> 0123 1.21 0818 2.02 FR 1530 0.98 2115 1.71		<b>18</b> 0345 1.00 0940 1.98 SA 1557 1.40 2134 2.54			
<b>4</b> 0112 2.13 0622 2.55 FR 1344 0.88 2042 2.29		<b>19</b> 0045 1.66 0543 2.50 SA 1345 0.37 2045 2.18		<b>4</b> 0239 1.82 0817 2.15 MO 1447 0.91 2113 2.06		<b>19</b> 0214 1.64 0708 2.26 TU 1515 0.42 2226 2.04		<b>4</b> 0150 1.40 0841 2.07 WE 1512 0.85 2114 1.78		<b>19</b> 0320 1.33 0834 2.04 TH 1549 0.76 2207 2.24		<b>4</b> 0159 1.26 0826 1.91 SA 1616 1.14 2130 1.74		<b>19</b> 0438 0.99 1233 1.92 SU 1641 1.68 2202 2.57			
<b>5</b> 0206 2.14 0719 2.44 SA 1422 0.95 2112 2.25		<b>20</b> 0126 1.72 0630 2.49 SU 1430 0.38 2143 2.10		<b>5</b> 0325 1.67 0913 2.08 TU 1534 0.96 2148 1.93		<b>20</b> 0333 1.60 0813 2.12 WE 1609 0.60 2322 2.07		<b>5</b> 0156 1.37 0918 2.00 TH 1559 0.93 2149 1.69		<b>20</b> 0426 1.24 0939 1.94 FR 1634 1.03 2230 2.34		<b>5</b> 0249 1.29 0849 1.78 SU 1703 1.33 2135 1.82		<b>20</b> 0532 0.99 1438 2.04 MO 1739 1.91 2235 2.52			
<b>6</b> 0324 2.06 0823 2.31 SU 1506 1.03 2148 2.19		<b>21</b> 0215 1.77 0719 2.42 MO 1521 0.47 2300 2.02		<b>6</b> 0409 1.57 1001 2.01 WE 1626 1.02 2228 1.79		<b>21</b> 0457 1.51 0918 1.98 TH 1703 0.82		<b>6</b> 0200 1.37 0948 1.90 FR 1648 1.05 2217 1.63		<b>21</b> 0528 1.15 1110 1.86 SA 1717 1.32 2253 2.44		<b>6</b> 0411 1.28 1305 1.69 MO 1745 1.51 2200 1.96		<b>21</b> 0632 1.02 1545 2.18 TU 1900 2.04 2316 2.39			
<b>7</b> 0445 1.92 0926 2.18 MO 1557 1.11 2231 2.08		<b>22</b> 0326 1.80 0809 2.29 TU 1616 0.61 ●		<b>7</b> 0449 1.54 1051 1.93 TH 1719 1.09 ●		<b>22</b> 0007 2.12 0607 1.39 FR 1036 1.87 1753 1.06		<b>7</b> 0224 1.40 0916 1.79 SA 1738 1.20 2214 1.64		<b>22</b> 0625 1.08 1406 1.90 SU 1800 1.62 2320 2.49		<b>7</b> 0606 1.19 1447 1.73 TU 1813 1.66 2240 2.10		<b>22</b> 0745 1.04 1632 2.27 WE 2040 2.03			
<b>8</b> 0544 1.77 1027 2.07 TU 1653 1.17 ●		<b>23</b> 0033 2.00 0502 1.78 WE 0902 2.15 1718 0.77		<b>8</b> 0229 1.53 1146 1.85 FR 1813 1.19 2351 1.56		<b>23</b> 0033 2.21 0708 1.25 SA 1345 1.85 1839 1.33		<b>8</b> 0312 1.42 1251 1.70 SU 1822 1.37 2230 1.74		<b>23</b> 0724 1.03 1534 2.04 MO 1846 1.87 2352 2.49		<b>8</b> 0728 1.03 1553 1.79 WE 1830 1.74 2330 2.23		<b>23</b> 0010 2.23 0907 1.03 TH 1710 2.26 2156 1.90			
<b>9</b> 0626 1.65 1129 1.99 WE 1753 1.22		<b>24</b> 0137 2.04 0627 1.67 TH 1007 2.00 1822 0.95		<b>9</b> 0249 1.50 1259 1.80 SA 1903 1.30 2315 1.56		<b>24</b> 0038 2.30 0806 1.12 SU 1514 1.95 1922 1.61		<b>9</b> 0648 1.40 1434 1.72 MO 1900 1.53 2310 1.89		<b>24</b> 0829 0.98 1644 2.18 TU 1956 2.06		<b>9</b> 0841 0.84 1638 1.82 TH 1906 1.76		<b>24</b> 0122 2.10 1012 0.98 FR 1741 2.16 2237 1.74			
<b>10</b> 0315 1.78 0700 1.60 TH 1230 1.95 1853 1.27		<b>25</b> 0218 2.10 0735 1.52 FR 1141 1.88 1922 1.14		<b>10</b> 0349 1.50 1421 1.80 SU 1950 1.42 2349 1.67		<b>25</b> 0052 2.40 0901 1.00 MO 1627 2.07 2008 1.88		<b>10</b> 0818 1.22 1545 1.79 TU 1931 1.65		<b>25</b> 0029 2.44 0933 0.93 WE 1740 2.27 2140 2.12		<b>10</b> 0027 2.32 0945 0.65 FR 1717 1.84 2012 1.74		<b>25</b> 0246 2.05 1059 0.93 SA 1802 2.00 2257 1.59			
<b>11</b> 0422 1.68 0733 1.57 FR 1330 1.94 1955 1.31		<b>26</b> 0248 2.17 0835 1.34 SA 1459 1.94 2018 1.36		<b>11</b> 0847 1.38 1533 1.85 MO 2033 1.53		<b>26</b> 0116 2.47 0955 0.90 TU 1736 2.19 2115 2.08		<b>11</b> 0003 2.08 0921 0.97 WE 1637 1.86 2004 1.72		<b>26</b> 0113 2.34 1029 0.88 TH 1821 2.27 2252 2.04		<b>11</b> 0128 2.36 1044 0.49 SA 1757 1.85 ●		<b>26</b> 0400 2.06 1134 0.89 SU 1812 1.84 ○		<b>26</b> 2143 1.66 2307 1.44	
<b>12</b> 0519 1.61 0809 1.55 SA 1427 1.95 2055 1.34		<b>27</b> 0307 2.26 0929 1.16 SU 1610 2.05 2112 1.60		<b>12</b> 0046 1.84 0948 1.16 TU 1632 1.92 2114 1.62		<b>27</b> 0146 2.48 1043 0.83 WE 1841 2.27 2238 2.17		<b>12</b> 0100 2.26 1013 0.71 TH 1721 1.92 2053 1.74		<b>27</b> 0207 2.23 1114 0.85 FR 1847 2.19 2330 1.90		<b>12</b> 0231 2.35 1136 0.39 SU 1837 1.90 2302 1.54		<b>27</b> 0451 2.10 1204 0.87 MO 1818 1.72 2318 1.29			
<b>13</b> 0347 1.56 0859 1.47 SU 1523 1.99 2142 1.40		<b>28</b> 0308 2.35 1016 1.00 MO 1715 2.15 2201 1.83		<b>13</b> 0142 2.07 1035 0.89 WE 1723 2.01 2155 1.67		<b>28</b> 0220 2.44 1125 0.79 TH 1927 2.27 ○		<b>13</b> 0156 2.40 1100 0.47 FR 1804 1.95 ●		<b>28</b> 0315 2.14 1151 0.82 SA 1858 2.05 ○		<b>13</b> 0339 2.29 1226 0.37 MO 1915 1.97		<b>28</b> 0529 2.15 1233 0.85 TU 1835 1.66 2337 1.18			
<b>14</b> 0245 1.64 0956 1.33 MO 1619 2.04 2220 1.45		<b>29</b> 0300 2.45 1100 0.87 TU 1817 2.23 2249 2.03		<b>14</b> 0233 2.28 1118 0.62 TH 1810 2.07 ●		<b>29</b> 0300 2.36 1202 0.78 FR 1944 2.21 2240 1.69		<b>14</b> 0251 2.47 1147 0.31 SA 1849 1.97 2300 1.65		<b>29</b> 0441 2.11 1224 0.80 SU 1900 1.92		<b>14</b> 0007 1.39 0459 2.22 TU 1312 0.44 1950 2.07		<b>29</b> 0604 2.18 1303 0.86 WE 1901 1.66			
<b>15</b> 0245 1.83 1046 1.12 TU 1715 2.11 ●		<b>30</b> 0316 2.52 1139 0.80 WE 1915 2.28 ○		<b>15</b> 0323 2.43 1201 0.39 FR 1857 2.11 2326 1.68		<b>30</b> 0017 2.03 0354 2.25 SA 1237 0.78 1944 2.12		<b>15</b> 0347 2.45 1235 0.23 SU 1935 1.99		<b>30</b> 0002 1.54 0554 2.12 MO 1255 0.78 1913 1.83		<b>15</b> 0105 1.25 0631 2.16 WE 1356 0.60 2021 2.20		<b>30</b> 0004 1.11 0640 2.17 TH 1337 0.90 1935 1.71			
		<b>31</b> 0343 2.52 1215 0.78 TH 2000 2.29								<b>31</b> 0016 1.37 0642 2.14 TU 1329 0.78 1936 1.77				<b>31</b> 0043 1.08 0717 2.12 FR 1415 1.00 2008 1.77			

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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

Caution: Predictions are of secondary quality

# PENNEFATHER RIVER – QUEENSLAND

LAT 12° 14' LONG 141° 43'

# 2018

Times and Heights of High and Low Waters

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> 0128 1.09		<b>16</b> 0307 0.82		<b>1</b> 0227 0.80		<b>16</b> 0316 0.82		<b>1</b> 0352 0.54		<b>16</b> 0436 0.99		<b>1</b> 0446 0.63		<b>16</b> 0502 1.04	
0800 2.04		0937 2.03		0923 1.97		1344 2.15		1224 1.79		1109 1.87		1302 1.85		1054 1.70	
SA 1456 1.16		SU 1515 1.81		MO 1453 1.52		TU 1641 2.06		TH 1517 1.73		FR 1820 1.59		SA 1744 1.60		SU 1711 1.54	
2030 1.85		2046 2.60		1953 2.14		2056 2.30		☾ 2037 2.16		☾ 2303 1.92		2127 1.91		2323 1.88	
<b>2</b> 0220 1.09		<b>17</b> 0353 0.88		<b>2</b> 0315 0.76		<b>17</b> 0406 0.93		<b>2</b> 0450 0.64		<b>17</b> 0536 1.06		<b>2</b> 0549 0.81		<b>17</b> 0556 1.15	
0847 1.92		1339 2.06		1048 1.86		1418 2.15		1414 1.78		1449 1.74		1351 1.94		1143 1.61	
SU 1540 1.33		MO 1623 1.98		TU 1527 1.65		WE 1824 1.91		FR 1728 1.74		SA 1859 1.50		SU 1904 1.47		MO 1430 1.54	
2040 1.94		☾ 2122 2.50		☾ 2025 2.19		☾ 2200 2.12		2126 2.05				2245 1.77			
<b>3</b> 0319 1.07		<b>18</b> 0444 0.96		<b>3</b> 0406 0.73		<b>18</b> 0505 1.03		<b>3</b> 0600 0.75		<b>18</b> 0009 1.88		<b>3</b> 0648 1.01		<b>18</b> 0037 1.81	
1051 1.80		1445 2.17		1252 1.78		1449 2.10		1500 1.82		0637 1.12		1422 2.05		0649 1.28	
MO 1624 1.51		TU 1801 2.03		WE 1543 1.74		TH 1927 1.72		SA 1904 1.66		SU 1546 1.66		MO 2009 1.28		TU 1228 1.58	
☾ 2100 2.04		2207 2.34		2100 2.21		2314 1.97		2229 1.92		1936 1.47				1507 1.54	
<b>4</b> 0422 1.02		<b>19</b> 0542 1.04		<b>4</b> 0500 0.74		<b>19</b> 0612 1.11		<b>4</b> 0718 0.86		<b>19</b> 0115 1.86		<b>4</b> 0233 1.78		<b>19</b> 0208 1.80	
1307 1.75		1525 2.23		2144 2.18		1523 2.00		1530 1.89		0738 1.19		0742 1.25		0740 1.42	
TU 1700 1.66		WE 1936 1.94		TH		FR 2011 1.57		SU 2019 1.50		MO 1638 1.59		TU 1441 2.18		WE 1202 1.63	
2130 2.14		2306 2.15								2017 1.45		2106 1.08		2047 1.44	
<b>5</b> 0527 0.94		<b>20</b> 0654 1.11		<b>5</b> 0609 0.77		<b>20</b> 0036 1.91		<b>5</b> 0002 1.80		<b>20</b> 0219 1.87		<b>5</b> 0350 1.91		<b>20</b> 0329 1.84	
1454 1.77		1600 2.21		1553 1.79		0726 1.14		0830 0.98		0837 1.26		0830 1.51		0826 1.55	
WE 1710 1.75		TH 2046 1.78		FR 1816 1.78		SA 1559 1.88		MO 1553 1.98		TU 1647 1.54		WE 1437 2.32		TH 1227 1.78	
2210 2.21				2237 2.11		2045 1.46		2122 1.28		2105 1.39		2156 0.88		2144 1.25	
<b>6</b> 0637 0.86		<b>21</b> 0027 2.01		<b>6</b> 0736 0.80		<b>21</b> 0150 1.91		<b>6</b> 0323 1.85		<b>21</b> 0318 1.90		<b>6</b> 0457 2.04		<b>21</b> 0428 1.92	
1601 1.79		0824 1.11		1616 1.81		0844 1.14		0930 1.13		0927 1.34		0917 1.78		0906 1.65	
TH 1731 1.78		FR 1632 2.11		SA 1958 1.69		SU 1632 1.74		TU 1613 2.11		WE 1507 1.58		TH 1430 2.47		FR 1317 1.97	
2300 2.24		2131 1.62		2347 2.02		2110 1.39		2213 1.05		2153 1.28		2242 0.72		2224 1.00	
<b>7</b> 0800 0.79		<b>22</b> 0156 1.97		<b>7</b> 0903 0.81		<b>22</b> 0246 1.95		<b>7</b> 0435 1.97		<b>22</b> 0415 1.95		<b>7</b> 0603 2.15		<b>22</b> 0513 1.99	
1638 1.79		0943 1.07		1641 1.85		0948 1.13		1016 1.33		1004 1.42		1004 2.01		0944 1.70	
FR 1847 1.76		SA 1701 1.96		SU 2117 1.52		MO 1654 1.61		WE 1625 2.26		TH 1434 1.72		FR 1450 2.58		SA 1409 2.17	
		2158 1.49		2132 1.34				2258 0.83		2236 1.09		☾ 2323 0.62		2303 0.72	
<b>8</b> 0000 2.23		<b>23</b> 0307 2.00		<b>8</b> 0123 1.95		<b>23</b> 0330 1.99		<b>8</b> 0536 2.07		<b>23</b> 0506 2.01		<b>8</b> 0710 2.23		<b>23</b> 0553 2.04	
0924 0.70		1034 1.02		1009 0.83		1029 1.15		1057 1.56		1037 1.49		1055 2.16		1021 1.69	
SA 1709 1.80		SU 1723 1.79		MO 1705 1.94		TU 1647 1.55		TH 1629 2.42		FR 1459 1.92		SA 1517 2.60		SU 1459 2.34	
2040 1.69		2213 1.39		2219 1.30		2200 1.26		☾ 2339 0.67		☾ 2317 0.86				☾ 2343 0.48	
<b>9</b> 0113 2.19		<b>24</b> 0353 2.05		<b>9</b> 0340 1.98		<b>24</b> 0412 2.04		<b>9</b> 0634 2.14		<b>24</b> 0555 2.07		<b>9</b> 0001 0.58		<b>24</b> 0634 2.06	
1030 0.62		1110 0.99		1058 0.91		1058 1.18		1130 1.79		1109 1.53		0811 2.26		1101 1.64	
SU 1740 1.85		MO 1731 1.65		TU 1728 2.08		WE 1642 1.58		FR 1637 2.54		SA 1539 2.12		SU 1146 2.22		MO 1549 2.44	
2208 1.53		2226 1.29		☾ 2310 1.06		2236 1.16				2358 0.62		1551 2.55			
<b>10</b> 0232 2.14		<b>25</b> 0429 2.10		<b>10</b> 0512 2.06		<b>25</b> 0455 2.08		<b>10</b> 0017 0.57		<b>25</b> 0643 2.11		<b>10</b> 0039 0.60		<b>25</b> 0025 0.31	
1124 0.60		1137 0.99		1139 1.06		1125 1.23		0730 2.18		1143 1.55		0836 2.23		0717 2.05	
MO 1811 1.93		TU 1738 1.59		WE 1748 2.24		TH 1630 1.69		SA 1201 1.98		SU 1623 2.28		MO 1236 2.17		TU 1145 1.59	
☾ 2312 1.33		☾ 2246 1.19		2355 0.86		☾ 2319 1.02		1700 2.60				1637 2.42		1641 2.46	
<b>11</b> 0404 2.12		<b>26</b> 0502 2.15		<b>11</b> 0615 2.13		<b>26</b> 0545 2.11		<b>11</b> 0054 0.56		<b>26</b> 0038 0.42		<b>11</b> 0115 0.65		<b>26</b> 0109 0.23	
1209 0.65		1203 1.00		1214 1.28		1154 1.29		0822 2.19		0728 2.12		0834 2.17		0803 2.01	
TU 1840 2.07		WE 1753 1.61		TH 1806 2.40		FR 1640 1.87		SU 1232 2.10		MO 1218 1.56		TU 1324 2.03		WE 1232 1.55	
		2319 1.09						1734 2.56		1711 2.36		1811 2.27		1736 2.40	
<b>12</b> 0006 1.13		<b>27</b> 0542 2.17		<b>12</b> 0036 0.71		<b>27</b> 0004 0.85		<b>12</b> 0131 0.60		<b>27</b> 0120 0.31		<b>12</b> 0153 0.72		<b>27</b> 0157 0.26	
0546 2.14		1232 1.04		0709 2.15		0639 2.13		0901 2.17		0815 2.07		0841 2.10		0853 1.98	
WE 1249 0.80		TH 1816 1.70		FR 1245 1.54		SA 1226 1.36		MO 1321 2.13		TU 1255 1.58		WE 1411 1.86		TH 1328 1.54	
1906 2.22				1824 2.53		1715 2.03		1827 2.44		1759 2.37		1945 2.17		1836 2.29	
<b>13</b> 0054 0.96		<b>28</b> 0001 1.01		<b>13</b> 0115 0.65		<b>28</b> 0048 0.68		<b>13</b> 0209 0.69		<b>28</b> 0205 0.28		<b>13</b> 0234 0.80		<b>28</b> 0247 0.37	
0657 2.15		0629 2.16		0800 2.15		0732 2.13		0922 2.13		0905 1.99		0901 2.02		0946 1.97	
TH 1326 1.02		FR 1304 1.12		SA 1315 1.77		SU 1259 1.44		TU 1445 2.07		WE 1334 1.60		TH 1457 1.70		FR 1438 1.53	
1929 2.38		1843 1.82		1849 2.60		1755 2.17		1941 2.28		1847 2.31		2045 2.10		1937 2.16	
<b>14</b> 0139 0.85		<b>29</b> 0048 0.93		<b>14</b> 0154 0.65		<b>29</b> 0132 0.55		<b>14</b> 0252 0.80		<b>29</b> 0253 0.35		<b>14</b> 0319 0.87		<b>29</b> 0341 0.54	
0752 2.13		0723 2.12		0847 2.12		0824 2.09		0946 2.07		1008 1.89		0932 1.93		1039 2.00	
FR 1400 1.29		SA 1339 1.23		SU 1346 1.96		MO 1332 1.53		WE 1624 1.92		TH 1425 1.64		FR 1541 1.58		SA 1604 1.50	
1951 2.52		1906 1.94		1922 2.58		1835 2.25		2052 2.13		1936 2.20		2137 2.04		☾ 2041 2.01	
<b>15</b> 0223 0.81		<b>30</b> 0137 0.86		<b>15</b> 0233 0.72		<b>30</b> 0216 0.49		<b>15</b> 0341 0.90		<b>30</b> 0346 0.47		<b>15</b> 0409 0.95		<b>30</b> 0434 0.75	
0842 2.09		0820 2.06		1240 2.10		0918 2.00		1021 1.98		1138 1.83		1010 1.81		1126 2.08	
SA 1434 1.57		SU 1415 1.37		MO 1445 2.07		TU 1405 1.61		TH 1734 1.74		FR 1556 1.66		SA 1625 1.53		SU 1727 1.41	
2016 2.60		1928 2.05		2004 2.47		1915 2.27		2159 2.01		☾ 2029 2.06		☾ 2228 1.96		2149 1.87	
				<b>31</b> 0302 0.48										<b>31</b> 0524 1.01	
				1028 1.88										1155 2.19	
				WE 1436 1.68										MO 1837 1.28	
				1955 2.24											

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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