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# URANGAN – QUEENSLAND

LAT 25° 18' S LONG 152° 54' E

Times and Heights of High and Low Waters

# 2019

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> 0530 3.25		<b>16</b> 0426 3.04		<b>1</b> 0006 1.05		<b>16</b> 0604 3.59		<b>1</b> 0539 3.21		<b>16</b> 0435 3.33		<b>1</b> 0003 1.26		<b>16</b> 0000 0.92	
1141 1.25		1028 1.48		0650 3.48		1226 1.15		1209 1.37		1105 1.34		0633 3.39		0614 3.81	
TU 1723 3.14		WE 1619 2.96		FR 1315 1.18		SA 1811 3.04		FR 1745 2.81		SA 1654 2.82		MO 1259 1.08		TU 1245 0.74	
2344 0.90		2301 1.04		1851 3.00				2343 1.25		2311 1.11		1850 3.11		1847 3.43	
<b>2</b> 0623 3.43		<b>17</b> 0529 3.30		<b>2</b> 0051 0.95		<b>17</b> 0029 0.78		<b>2</b> 0627 3.37		<b>17</b> 0543 3.60		<b>2</b> 0045 1.11		<b>17</b> 0055 0.72	
1237 1.17		1136 1.32		0730 3.60		0658 3.88		1254 1.21		1214 1.08		0709 3.49		0702 3.94	
WE 1817 3.13		TH 1722 3.02		SA 1358 1.08		SU 1325 0.91		SA 1835 2.95		SU 1805 3.06		TU 1333 0.96		WE 1331 0.57	
		2355 0.86		1935 3.07		1911 3.23						1925 3.27		1934 3.65	
<b>3</b> 0030 0.83		<b>18</b> 0625 3.59		<b>3</b> 0131 0.87		<b>18</b> 0125 0.57		<b>3</b> 0031 1.12		<b>18</b> 0015 0.86		<b>3</b> 0123 0.99		<b>18</b> 0145 0.59	
0707 3.58		1238 1.13		0806 3.67		0747 4.13		0706 3.51		0638 3.88		0741 3.56		0747 3.98	
TH 1327 1.09		FR 1822 3.11		SU 1436 1.01		MO 1418 0.70		SU 1333 1.08		MO 1309 0.82		WE 1406 0.87		TH 1413 0.47	
1905 3.12				2013 3.13		2004 3.42		1916 3.09		1902 3.32		1958 3.40		2017 3.81	
<b>4</b> 0111 0.77		<b>19</b> 0047 0.68		<b>4</b> 0208 0.80		<b>19</b> 0215 0.40		<b>4</b> 0111 0.99		<b>19</b> 0111 0.63		<b>4</b> 0159 0.89		<b>19</b> 0233 0.55	
0747 3.67		0715 3.87		0838 3.71		0833 4.28		0741 3.60		0727 4.09		0810 3.59		0829 3.92	
FR 1413 1.03		SA 1336 0.94		MO 1512 0.98		TU 1507 0.55		MO 1409 0.99		TU 1358 0.62		TH 1436 0.80		FR 1451 0.44	
1949 3.12		1920 3.22		2046 3.18		2053 3.56		1951 3.21		1951 3.55		2029 3.51		○ 2100 3.88	
<b>5</b> 0149 0.73		<b>20</b> 0138 0.52		<b>5</b> 0242 0.76		<b>20</b> 0304 0.32		<b>5</b> 0149 0.89		<b>20</b> 0201 0.47		<b>5</b> 0234 0.84		<b>20</b> 0318 0.60	
0823 3.71		0803 4.09		0909 3.71		0917 4.32		0813 3.66		0812 4.20		0839 3.58		0909 3.77	
SA 1455 1.00		SU 1432 0.78		TU 1545 0.96		WE 1552 0.48		TU 1442 0.92		WE 1442 0.48		FR 1506 0.76		SA 1526 0.49	
2028 3.12		2013 3.32		● 2118 3.21		○ 2140 3.64		2024 3.30		2037 3.72		● 2102 3.58		2140 3.86	
<b>6</b> 0224 0.71		<b>21</b> 0227 0.39		<b>6</b> 0314 0.74		<b>21</b> 0350 0.34		<b>6</b> 0222 0.81		<b>21</b> 0249 0.39		<b>6</b> 0309 0.82		<b>21</b> 0402 0.73	
0857 3.71		0849 4.23		0937 3.68		1000 4.24		0842 3.69		0854 4.20		0907 3.54		0947 3.56	
SU 1534 1.00		MO 1524 0.65		WE 1616 0.97		TH 1635 0.49		WE 1513 0.88		TH 1524 0.43		SA 1535 0.76		SU 1559 0.60	
● 2104 3.10		○ 2105 3.40		2149 3.22		2225 3.64		2055 3.37		○ 2121 3.80		2135 3.62		2219 3.76	
<b>7</b> 0258 0.72		<b>22</b> 0315 0.34		<b>7</b> 0345 0.77		<b>22</b> 0434 0.47		<b>7</b> 0255 0.77		<b>22</b> 0334 0.43		<b>7</b> 0343 0.86		<b>22</b> 0446 0.92	
0929 3.68		0936 4.28		1004 3.62		1043 4.04		0910 3.67		0936 4.07		0935 3.45		1026 3.29	
MO 1611 1.02		TU 1614 0.59		TH 1644 1.00		FR 1714 0.59		TH 1542 0.87		FR 1602 0.46		SU 1604 0.79		MO 1630 0.76	
2138 3.07		2154 3.43		2220 3.21		2310 3.56		● 2126 3.41		2203 3.80		2210 3.60		2259 3.60	
<b>8</b> 0330 0.75		<b>23</b> 0402 0.37		<b>8</b> 0416 0.84		<b>23</b> 0517 0.71		<b>8</b> 0328 0.77		<b>23</b> 0418 0.57		<b>8</b> 0419 0.95		<b>23</b> 0532 1.14	
1000 3.61		1022 4.22		1032 3.53		1126 3.76		0936 3.63		1015 3.85		1005 3.32		1107 3.02	
TU 1646 1.06		WE 1701 0.59		FR 1713 1.05		SA 1751 0.75		FR 1609 0.88		SA 1636 0.58		MO 1632 0.88		TU 1703 0.97	
2210 3.03		2244 3.41		2254 3.17		2357 3.42		2157 3.43		2244 3.70		2247 3.53		2342 3.40	
<b>9</b> 0402 0.82		<b>24</b> 0448 0.50		<b>9</b> 0449 0.96		<b>24</b> 0605 1.01		<b>9</b> 0359 0.83		<b>24</b> 0501 0.80		<b>9</b> 0458 1.09		<b>24</b> 0625 1.35	
1030 3.52		1108 4.07		1101 3.41		1212 3.43		1002 3.54		1055 3.55		1039 3.15		1154 2.76	
WE 1719 1.12		TH 1746 0.67		SA 1743 1.12		SU 1831 0.95		SA 1637 0.92		SU 1709 0.75		TU 1703 1.00		WE 1741 1.20	
2243 2.98		2333 3.33		2332 3.11				2230 3.40		2327 3.54		2329 3.43			
<b>10</b> 0434 0.93		<b>25</b> 0534 0.71		<b>10</b> 0525 1.13		<b>25</b> 0049 3.25		<b>10</b> 0432 0.94		<b>25</b> 0546 1.08		<b>10</b> 0542 1.24		<b>25</b> 0033 3.19	
1101 3.42		1156 3.84		1134 3.27		0701 1.32		1030 3.41		1136 3.22		1120 2.95		0729 1.50	
TH 1752 1.19		FR 1831 0.79		SU 1817 1.20		MO 1304 3.10		SU 1704 0.99		MO 1743 0.97		WE 1742 1.15		TH 1258 2.57	
2320 2.92						1917 1.15		2306 3.34						1828 1.43	
<b>11</b> 0509 1.07		<b>26</b> 0025 3.22		<b>11</b> 0016 3.03		<b>26</b> 0151 3.09		<b>11</b> 0508 1.09		<b>26</b> 0014 3.34		<b>11</b> 0022 3.32		<b>26</b> 0142 3.04	
1136 3.30		0626 0.99		0609 1.32		0818 1.57		1101 3.25		0640 1.36		0642 1.39		0842 1.55	
FR 1828 1.25		SA 1247 3.57		MO 1216 3.10		TU 1409 2.84		MO 1734 1.09		TU 1226 2.90		TH 1219 2.75		FR 1420 2.48	
		1916 0.94		1902 1.28		● 2017 1.32		2348 3.25		1824 1.20		1838 1.31		1947 1.61	
<b>12</b> 0002 2.85		<b>27</b> 0123 3.11		<b>12</b> 0113 2.96		<b>27</b> 0311 3.01		<b>12</b> 0549 1.27		<b>27</b> 0113 3.14		<b>12</b> 0132 3.25		<b>27</b> 0300 2.98	
0550 1.24		0728 1.27		0707 1.50		0952 1.63		1140 3.06		0754 1.58		0802 1.47		0951 1.50	
SA 1217 3.18		SU 1343 3.30		TU 1313 2.94		WE 1525 2.69		TU 1812 1.21		WE 1333 2.65		FR 1346 2.62		SA 1538 2.54	
1912 1.31		2008 1.07		2002 1.33		2132 1.40				1920 1.43		2006 1.40		● 2121 1.63	
<b>13</b> 0056 2.79		<b>28</b> 0231 3.02		<b>13</b> 0224 2.96		<b>28</b> 0434 3.06		<b>13</b> 0040 3.15		<b>28</b> 0229 3.01		<b>13</b> 0252 3.26		<b>28</b> 0410 3.02	
0641 1.42		0848 1.47		0830 1.60		1110 1.53		0645 1.45		0922 1.64		0929 1.40		1049 1.38	
SU 1309 3.05		MO 1445 3.07		WE 1429 2.82		TH 1641 2.70		WE 1234 2.85		TH 1458 2.54		SA 1521 2.66		SU 1643 2.70	
2005 1.33		● 2107 1.16		● 2114 1.30		2244 1.36		1909 1.33		● 2046 1.56		● 2138 1.34		2233 1.53	
<b>14</b> 0202 2.78		<b>29</b> 0349 3.03		<b>14</b> 0343 3.07		<b>29</b> 0353 3.00		<b>14</b> 0150 3.10		<b>29</b> 0353 3.00		<b>14</b> 0411 3.40		<b>29</b> 0506 3.13	
0751 1.56		1014 1.52		0957 1.55		1039 1.54		0806 1.57		1039 1.54		1049 1.21		1136 1.23	
MO 1411 2.97		TU 1552 2.93		TH 1545 2.80		FR 1617 2.59		TH 1356 2.70		FR 1617 2.59		SU 1648 2.86		MO 1734 2.90	
● 2104 1.29		2213 1.18		2224 1.19		2210 1.54		● 2034 1.39		2210 1.54		2256 1.15		2327 1.38	
<b>15</b> 0315 2.86		<b>30</b> 0505 3.15		<b>15</b> 0500 3.29		<b>30</b> 0502 3.11		<b>15</b> 0312 3.15		<b>30</b> 0502 3.11		<b>15</b> 0518 3.61		<b>30</b> 0550 3.24	
0914 1.58		1127 1.44		1117 1.39		1137 1.38		0938 1.53		1137 1.38		1153 0.97		1216 1.08	
TU 1516 2.94		WE 1700 2.89		FR 1701 2.88		SA 1722 2.75		FR 1527 2.68		SA 1722 2.75		MO 1754 3.14		TU 1816 3.10	
2203 1.19		2313 1.13		2329 1.00				2157 1.30		2314 1.41					
		<b>31</b> 0604 3.32						<b>31</b> 0553 3.25							
		1226 1.31						1221 1.22							
		TH 1800 2.92						SU 1810 2.94							

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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

# URANGAN – QUEENSLAND

LAT 25° 18' S LONG 152° 54' E

Times and Heights of High and Low Waters

# 2019

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> 0012 1.23		<b>16</b> 0038 0.85		<b>1</b> 0103 1.08		<b>16</b> 0206 0.91		<b>1</b> 0128 1.01		<b>16</b> 0241 0.92		<b>1</b> 0258 0.63		<b>16</b> 0331 0.84	
0628 3.33		0636 3.68		0655 3.24		0744 3.25		0709 3.12		0813 3.05		0838 3.27		0905 3.13	
WE 1252 0.95		TH 1259 0.59		SA 1320 0.70		SU 1350 0.61		MO 1330 0.58		TU 1409 0.69		TH 1450 0.33		FR 1501 0.69	
1853 3.29		1916 3.68		1937 3.65		2023 3.78		1957 3.85		2045 3.71		● 2112 4.19		FR 2126 3.62	
<b>2</b> 0052 1.10		<b>17</b> 0129 0.77		<b>2</b> 0147 0.98		<b>17</b> 0253 0.90		<b>2</b> 0219 0.88		<b>17</b> 0321 0.91		<b>2</b> 0347 0.53		<b>17</b> 0401 0.85	
0702 3.40		0721 3.66		0734 3.26		0826 3.18		0758 3.16		0851 3.04		0928 3.34		0936 3.13	
TH 1325 0.83		FR 1341 0.52		SU 1358 0.62		MO 1427 0.63		TU 1415 0.50		WE 1445 0.70		FR 1538 0.31		SA 1533 0.72	
1928 3.46		1958 3.81		2016 3.80		○ 2101 3.77		2042 3.99		○ 2119 3.67		2157 4.19		2152 3.55	
<b>3</b> 0132 0.99		<b>18</b> 0217 0.75		<b>3</b> 0232 0.91		<b>18</b> 0338 0.93		<b>3</b> 0310 0.78		<b>18</b> 0359 0.92		<b>3</b> 0434 0.49		<b>18</b> 0429 0.88	
0734 3.43		0803 3.57		0814 3.25		0906 3.09		0846 3.18		0927 3.02		1018 3.35		1007 3.12	
FR 1358 0.74		SA 1418 0.51		MO 1436 0.57		TU 1502 0.68		WE 1501 0.46		TH 1519 0.73		SA 1625 0.38		SU 1604 0.79	
2003 3.61		2039 3.86		● 2057 3.88		2138 3.70		● 2127 4.06		2151 3.61		2242 4.08		2218 3.46	
<b>4</b> 0210 0.92		<b>19</b> 0304 0.79		<b>4</b> 0319 0.87		<b>19</b> 0420 0.98		<b>4</b> 0402 0.72		<b>19</b> 0433 0.96		<b>4</b> 0520 0.53		<b>19</b> 0456 0.94	
0806 3.43		0844 3.44		0856 3.20		0945 2.99		0937 3.17		1001 2.98		1108 3.31		1040 3.08	
SA 1430 0.68		SU 1453 0.55		TU 1515 0.58		WE 1537 0.76		TH 1547 0.48		FR 1552 0.79		SU 1712 0.55		MO 1637 0.90	
2039 3.71		○ 2119 3.84		2140 3.91		2213 3.60		2213 4.05		2221 3.52		2329 3.88		2246 3.33	
<b>5</b> 0250 0.88		<b>20</b> 0350 0.87		<b>5</b> 0408 0.87		<b>20</b> 0500 1.06		<b>5</b> 0452 0.70		<b>20</b> 0506 1.02		<b>5</b> 0604 0.63		<b>20</b> 0524 1.01	
0838 3.39		0924 3.27		0941 3.12		1023 2.90		1028 3.14		1035 2.94		1200 3.23		1117 3.01	
SU 1503 0.66		MO 1526 0.64		WE 1556 0.64		TH 1611 0.87		FR 1634 0.56		SA 1625 0.88		MO 1802 0.79		TU 1712 1.06	
● 2114 3.76		2157 3.75		2225 3.87		2247 3.47		2301 3.96		2251 3.41				2315 3.17	
<b>6</b> 0330 0.89		<b>21</b> 0434 0.99		<b>6</b> 0458 0.91		<b>21</b> 0539 1.15		<b>6</b> 0542 0.73		<b>21</b> 0539 1.08		<b>6</b> 0017 3.61		<b>21</b> 0557 1.11	
0912 3.31		1003 3.09		1030 3.02		1102 2.80		1122 3.09		1110 2.88		0649 0.76		1200 2.93	
MO 1536 0.69		TU 1559 0.77		TH 1639 0.75		FR 1647 1.01		SA 1723 0.70		SU 1659 1.00		TU 1257 3.14		WE 1753 1.25	
2153 3.76		2234 3.60		2313 3.78		2324 3.33		2351 3.82		2322 3.29		1859 1.07		2351 2.98	
<b>7</b> 0411 0.95		<b>22</b> 0519 1.13		<b>7</b> 0553 0.97		<b>22</b> 0621 1.23		<b>7</b> 0632 0.79		<b>22</b> 0613 1.15		<b>7</b> 0111 3.31		<b>22</b> 0638 1.21	
0948 3.19		1044 2.90		1124 2.91		1145 2.72		1219 3.03		1152 2.82		0739 0.90		1254 2.86	
TU 1610 0.77		WE 1633 0.94		FR 1727 0.90		SA 1724 1.17		SU 1817 0.89		MO 1738 1.16		WE 1401 3.06		TH 1845 1.44	
2234 3.70		2313 3.43								2358 3.14		2010 1.31			
<b>8</b> 0456 1.04		<b>23</b> 0606 1.26		<b>8</b> 0007 3.67		<b>23</b> 0004 3.19		<b>8</b> 0045 3.65		<b>23</b> 0654 1.22		<b>8</b> 0212 3.05		<b>23</b> 0040 2.78	
1029 3.04		1128 2.73		0649 1.02		0706 1.29		0723 0.86		1242 2.76		0838 1.00		0737 1.28	
WE 1646 0.90		TH 1710 1.13		SA 1228 2.83		SU 1236 2.65		MO 1321 2.99		TU 1824 1.34		TH 1513 3.04		FR 1404 2.85	
2320 3.60		2358 3.25		1826 1.06		1809 1.33		1919 1.09				● 2138 1.42		2002 1.57	
<b>9</b> 0548 1.16		<b>24</b> 0658 1.37		<b>9</b> 0106 3.56		<b>24</b> 0053 3.07		<b>9</b> 0142 3.46		<b>24</b> 0043 2.98		<b>9</b> 0321 2.86		<b>24</b> 0155 2.63	
1118 2.87		1221 2.60		0748 1.04		0756 1.32		0817 0.91		0744 1.26		0943 1.05		0851 1.28	
TH 1730 1.06		FR 1753 1.33		SU 1340 2.81		MO 1337 2.63		TU 1428 2.99		WE 1344 2.74		FR 1630 3.12		SA 1519 2.93	
				1937 1.19		1908 1.49		● 2033 1.25		1925 1.51		2301 1.37		● 2130 1.55	
<b>10</b> 0015 3.48		<b>25</b> 0051 3.10		<b>10</b> 0210 3.48		<b>25</b> 0151 2.97		<b>10</b> 0243 3.29		<b>25</b> 0142 2.85		<b>10</b> 0434 2.79		<b>25</b> 0319 2.60	
0650 1.25		0755 1.43		0849 1.02		0851 1.31		0916 0.92		0842 1.25		1046 1.02		1000 1.17	
FR 1224 2.72		SA 1329 2.53		MO 1453 2.88		TU 1443 2.67		WE 1539 3.06		TH 1452 2.79		SA 1737 3.27		SU 1633 3.13	
1829 1.22		1850 1.51		● 2058 1.24		● 2024 1.58		2154 1.30		● 2045 1.58				2251 1.39	
<b>11</b> 0121 3.40		<b>26</b> 0157 3.00		<b>11</b> 0314 3.43		<b>26</b> 0253 2.92		<b>11</b> 0347 3.16		<b>26</b> 0249 2.77		<b>11</b> 0007 1.23		<b>26</b> 0437 2.68	
0801 1.28		0855 1.42		0951 0.95		0943 1.23		1015 0.90		0940 1.18		0539 2.83		1103 0.98	
SA 1347 2.66		SU 1441 2.55		TU 1606 3.03		WE 1549 2.79		TH 1651 3.19		FR 1601 2.93		SU 1142 0.94		MO 1738 3.40	
1952 1.33		2014 1.62		2216 1.20		2142 1.56		2310 1.25		2204 1.53		1830 3.43			
<b>12</b> 0233 3.39		<b>27</b> 0305 2.98		<b>12</b> 0418 3.41		<b>27</b> 0350 2.92		<b>12</b> 0451 3.08		<b>27</b> 0355 2.77		<b>12</b> 0059 1.08		<b>27</b> 0002 1.15	
0914 1.21		0952 1.35		1049 0.84		1032 1.12		1111 0.85		1035 1.06		0633 2.91		0546 2.86	
SU 1513 2.75		MO 1548 2.66		WE 1713 3.24		TH 1649 2.98		FR 1753 3.37		SA 1705 3.15		MO 1231 0.86		TU 1200 0.77	
● 2120 1.30		● 2136 1.59		2324 1.11		2247 1.45				2313 1.38		1913 3.55		1833 3.69	
<b>13</b> 0345 3.45		<b>28</b> 0404 3.01		<b>13</b> 0516 3.39		<b>28</b> 0443 2.95		<b>13</b> 0013 1.15		<b>28</b> 0458 2.83		<b>13</b> 0143 0.96		<b>28</b> 0101 0.89	
1024 1.06		1042 1.23		1142 0.74		1119 0.98		0551 3.05		1128 0.90		0718 3.00		0645 3.07	
MO 1632 2.95		TU 1647 2.84		TH 1809 3.45		FR 1741 3.21		SA 1202 0.79		SU 1802 3.41		TU 1313 0.79		WE 1255 0.55	
2237 1.16		2239 1.49				2343 1.31		1845 3.53				1951 3.62		1922 3.96	
<b>14</b> 0449 3.56		<b>29</b> 0454 3.07		<b>14</b> 0023 1.01		<b>29</b> 0532 3.01		<b>14</b> 0108 1.05		<b>29</b> 0016 1.18		<b>14</b> 0222 0.89		<b>29</b> 0152 0.66	
1124 0.87		1126 1.09		0609 3.36		1202 0.84		0643 3.05		0558 2.93		0757 3.06		0737 3.28	
TU 1736 3.22		WE 1735 3.05		FR 1228 0.66		SA 1828 3.45		SU 1248 0.74		MO 1220 0.72		WE 1352 0.73		TH 1347 0.37	
2342 0.99		2332 1.35		1859 3.62				1929 3.64		1852 3.67		2024 3.66		2008 4.15	
<b>15</b> 0546 3.65		<b>30</b> 0537 3.14		<b>15</b> 0116 0.94		<b>30</b> 0036 1.15		<b>15</b> 0157 0.97		<b>30</b> 0113 0.98		<b>15</b> 0258 0.85		<b>30</b> 0240 0.47	
1214 0.71		1206 0.95		0658 3.32		0621 3.07		0730 3.05		0654 3.05		0832 3.11		0825 3.44	
WE 1828 3.47		TH 1818 3.27		SA 1311 0.62		SU 1246 0.70		MO 1330 0.71		TU 1311 0.56		TH 1428 0.70		FR 1437 0.26	
				1942 3.74		1913 3.67		2008 3.70		1940 3.91		○ 2056 3.65		● 2053 4.24	
		<b>31</b> 0018 1.21								<b>31</b> 0207 0.79				<b>31</b> 0325 0.36	
		0617 3.20								WE 1401 0.42				0913 3.55	
		FR 1243 0.82								2027 4.09				SA 1525 0.24	
		1858 3.47												2136 4.21	

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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

# URANGAN – QUEENSLAND

LAT 25° 18' S LONG 152° 54' E

Times and Heights of High and Low Waters

# 2019

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> 0408 0.34		<b>16</b> 0352 0.75		<b>1</b> 0413 0.38		<b>16</b> 0344 0.70		<b>1</b> 0447 0.81		<b>16</b> 0423 0.83		<b>1</b> 0457 1.02		<b>16</b> 0459 0.83	
0959 3.58		0941 3.32		1023 3.69		0951 3.49		1129 3.42		1056 3.52		1148 3.31		1139 3.68	
SU 1611 0.33		MO 1545 0.78		TU 1642 0.62		WE 1603 0.92		FR 1815 1.19		SA 1727 1.13		SU 1846 1.27		MO 1820 1.02	
2219 4.05		2147 3.43		2234 3.55		2147 3.20		2339 2.75		2250 2.83		2351 2.87		2351 2.87	
<b>2</b> 0449 0.41		<b>17</b> 0418 0.80		<b>2</b> 0448 0.55		<b>17</b> 0411 0.79		<b>2</b> 0525 1.06		<b>17</b> 0502 0.98		<b>2</b> 0007 2.63		<b>17</b> 0551 0.99	
1047 3.53		1013 3.28		1108 3.54		1026 3.41		1224 3.20		1148 3.41		0539 1.24		1234 3.58	
MO 1657 0.53		TU 1618 0.89		WE 1731 0.89		TH 1641 1.05		SA 1917 1.35		SU 1824 1.22		MO 1242 3.14		TU 1913 1.05	
2301 3.78		2213 3.29		2317 3.21		2218 3.04		2346 2.68		2346 2.68		1938 1.35		1938 1.35	
<b>3</b> 0527 0.56		<b>18</b> 0444 0.89		<b>3</b> 0524 0.78		<b>18</b> 0441 0.92		<b>3</b> 0041 2.53		<b>18</b> 0553 1.15		<b>3</b> 0109 2.54		<b>18</b> 0055 2.81	
1135 3.41		1048 3.21		1159 3.34		1106 3.30		0614 1.32		1251 3.33		0633 1.44		0654 1.15	
TU 1746 0.81		WE 1652 1.04		TH 1827 1.18		FR 1724 1.20		SU 1332 3.04		MO 1928 1.25		TU 1344 3.03		WE 1335 3.50	
2346 3.44		2242 3.12		2102 1.49		2255 2.85		2024 1.43		2024 1.43		2034 1.37		2011 1.05	
<b>4</b> 0607 0.75		<b>19</b> 0513 1.00		<b>4</b> 0006 2.87		<b>19</b> 0515 1.08		<b>4</b> 0201 2.43		<b>19</b> 0102 2.59		<b>4</b> 0220 2.53		<b>19</b> 0208 2.83	
1228 3.25		1128 3.11		0605 1.04		1157 3.19		0732 1.52		0709 1.29		0754 1.58		0813 1.26	
WE 1840 1.12		TH 1732 1.22		FR 1259 3.14		SA 1818 1.34		MO 1446 2.97		TU 1401 3.32		WE 1448 2.98		TH 1436 3.44	
		2315 2.93		1938 1.40		2343 2.65		2133 1.41		2037 1.21		2132 1.33		2112 1.01	
<b>5</b> 0038 3.08		<b>20</b> 0546 1.14		<b>5</b> 0112 2.58		<b>20</b> 0604 1.25		<b>5</b> 0322 2.48		<b>20</b> 0232 2.63		<b>5</b> 0332 2.61		<b>20</b> 0325 2.93	
0654 0.97		1218 3.01		0702 1.29		1305 3.11		0911 1.55		0841 1.30		0921 1.59		0934 1.26	
TH 1332 3.10		FR 1823 1.40		SA 1415 3.00		SU 1932 1.42		TU 1554 3.00		WE 1509 3.38		TH 1547 2.99		FR 1539 3.39	
1953 1.38				2102 1.49				2234 1.30		2147 1.09		2225 1.24		2213 0.93	
<b>6</b> 0142 2.78		<b>21</b> 0000 2.72		<b>6</b> 0239 2.45		<b>21</b> 0102 2.49		<b>6</b> 0431 2.64		<b>21</b> 0355 2.81		<b>6</b> 0435 2.78		<b>21</b> 0439 3.12	
0754 1.15		0637 1.28		0832 1.43		0729 1.37		1022 1.45		1002 1.18		1028 1.51		1049 1.19	
FR 1446 3.02		SA 1328 2.95		SU 1534 2.99		MO 1424 3.13		WE 1649 3.09		TH 1613 3.48		FR 1639 3.02		SA 1641 3.36	
2125 1.49		1938 1.52		2222 1.41		2056 1.38		2322 1.15		2251 0.90		2313 1.11		2312 0.81	
<b>7</b> 0300 2.60		<b>22</b> 0116 2.53		<b>7</b> 0402 2.50		<b>22</b> 0246 2.50		<b>7</b> 0524 2.85		<b>22</b> 0505 3.08		<b>7</b> 0527 2.99		<b>22</b> 0543 3.37	
0911 1.25		0804 1.36		0958 1.41		0907 1.32		1115 1.30		1109 1.00		1121 1.38		1153 1.08	
SA 1607 3.04		SU 1448 3.00		MO 1643 3.08		TU 1539 3.26		TH 1735 3.19		FR 1713 3.57		SA 1724 3.07		SU 1739 3.33	
2250 1.41		2110 1.50		2323 1.25		2216 1.21				2346 0.71		2354 0.98			
<b>8</b> 0422 2.59		<b>23</b> 0258 2.49		<b>8</b> 0509 2.68		<b>23</b> 0417 2.69		<b>8</b> 0003 1.00		<b>23</b> 0602 3.37		<b>8</b> 0610 3.21		<b>23</b> 0004 0.71	
1025 1.22		0932 1.27		1101 1.27		1025 1.12		0606 3.06		1208 0.85		1207 1.26		0636 3.59	
SU 1716 3.17		MO 1606 3.17		TU 1736 3.21		WE 1646 3.47		FR 1159 1.16		SA 1806 3.63		SU 1805 3.11		MO 1252 0.98	
2353 1.24		2236 1.33				2323 0.96		1814 3.26					1834 3.30		
<b>9</b> 0529 2.72		<b>24</b> 0427 2.63		<b>9</b> 0009 1.09		<b>24</b> 0526 2.99		<b>9</b> 0039 0.87		<b>24</b> 0034 0.55		<b>9</b> 0032 0.85		<b>24</b> 0051 0.63	
1124 1.11		1044 1.07		0558 2.89		1129 0.88		0643 3.26		0651 3.63		0649 3.42		0723 3.76	
MO 1808 3.32		TU 1714 3.43		WE 1149 1.12		TH 1744 3.68		SA 1240 1.05		SU 1302 0.74		MO 1251 1.14		TU 1345 0.92	
		2347 1.06		1818 3.33				1850 3.31		1855 3.63		1844 3.14		1924 3.27	
<b>10</b> 0040 1.07		<b>25</b> 0538 2.89		<b>10</b> 0046 0.94		<b>25</b> 0017 0.70		<b>10</b> 0112 0.76		<b>25</b> 0118 0.44		<b>10</b> 0108 0.74		<b>25</b> 0134 0.58	
0620 2.88		1146 0.81		0637 3.07		0620 3.31		0717 3.42		0736 3.81		0726 3.60		0806 3.86	
TU 1214 0.98		WE 1811 3.71		TH 1231 0.99		FR 1225 0.66		SU 1318 0.96		MO 1353 0.69		TU 1334 1.05		WE 1436 0.88	
1850 3.45				1854 3.43		1834 3.85		1922 3.33		1942 3.57		1921 3.15		2011 3.22	
<b>11</b> 0120 0.94		<b>26</b> 0043 0.78		<b>11</b> 0120 0.83		<b>26</b> 0104 0.49		<b>11</b> 0144 0.67		<b>26</b> 0158 0.40		<b>11</b> 0144 0.65		<b>26</b> 0214 0.57	
0701 3.03		0634 3.18		0711 3.23		0707 3.57		0750 3.55		0818 3.90		0803 3.73		0846 3.87	
WE 1255 0.87		TH 1241 0.57		FR 1308 0.88		SA 1317 0.52		MO 1356 0.90		TU 1443 0.71		WE 1417 0.98		TH 1524 0.89	
1926 3.54		1900 3.95		1927 3.48		1921 3.92		1953 3.32		2025 3.45		2000 3.16		2054 3.17	
<b>12</b> 0154 0.84		<b>27</b> 0131 0.54		<b>12</b> 0151 0.74		<b>27</b> 0147 0.35		<b>12</b> 0215 0.62		<b>27</b> 0235 0.42		<b>12</b> 0220 0.59		<b>27</b> 0251 0.60	
0737 3.15		0723 3.44		0744 3.35		0752 3.77		0824 3.64		0900 3.91		0841 3.82		0924 3.82	
TH 1332 0.78		FR 1333 0.39		SA 1344 0.81		SU 1406 0.46		TU 1434 0.88		WE 1533 0.77		TH 1502 0.94		FR 1609 0.92	
1959 3.59		1946 4.10		1958 3.50		2005 3.89		2024 3.28		2108 3.31		2040 3.14		2136 3.10	
<b>13</b> 0227 0.78		<b>28</b> 0215 0.37		<b>13</b> 0221 0.68		<b>28</b> 0227 0.29		<b>13</b> 0246 0.60		<b>28</b> 0310 0.50		<b>13</b> 0257 0.58		<b>28</b> 0327 0.68	
0810 3.23		0810 3.63		0815 3.44		0835 3.87		0858 3.69		0940 3.83		0921 3.85		1002 3.72	
FR 1408 0.73		SA 1422 0.29		SU 1419 0.78		MO 1455 0.48		WE 1514 0.90		TH 1621 0.88		FR 1550 0.93		SA 1650 0.99	
2029 3.61		2029 4.14		2026 3.48		2047 3.77		2056 3.21		2150 3.13		2121 3.10		2214 3.02	
<b>14</b> 0257 0.75		<b>29</b> 0258 0.28		<b>14</b> 0249 0.65		<b>29</b> 0304 0.31		<b>14</b> 0317 0.63		<b>29</b> 0345 0.63		<b>14</b> 0336 0.62		<b>29</b> 0402 0.79	
0841 3.29		0854 3.75		0846 3.50		0917 3.88		0933 3.68		1021 3.68		1003 3.84		1038 3.59	
SA 1441 0.70		SU 1509 0.30		MO 1453 0.78		TU 1543 0.59		TH 1554 0.95		FR 1709 1.01		SA 1638 0.94		SU 1729 1.08	
2057 3.58		2112 4.05		2053 3.42		2128 3.57		2130 3.11		2232 2.95		2206 3.04		2253 2.92	
<b>15</b> 0325 0.74		<b>30</b> 0337 0.28		<b>15</b> 0317 0.65		<b>30</b> 0338 0.41		<b>15</b> 0349 0.71		<b>30</b> 0421 0.81		<b>15</b> 0416 0.70		<b>30</b> 0436 0.93	
0910 3.32		0938 3.77		0918 3.52		0959 3.79		1012 3.61		1103 3.50		1049 3.77		1115 3.44	
SU 1513 0.72		MO 1556 0.41		TU 1528 0.83		WE 1630 0.77		FR 1638 1.03		SA 1757 1.15		SU 1728 0.98		MO 1808 1.17	
2123 3.52		2153 3.85		2119 3.33		2209 3.31		2207 2.98		2317 2.78		2255 2.95		2332 2.83	
				<b>31</b> 0412 0.58										<b>31</b> 0512 1.09	
				1042 3.63										1153 3.29	
				TH 1720 0.98										TU 1848 1.26	
				2251 3.02											

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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