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# UNGOWA – QUEENSLAND

LAT 25° 30' S LONG 152° 59' E

Times and Heights of High and Low Waters

# 2020

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> 0054 3.19		<b>16</b> 0122 3.43		<b>1</b> 0202 3.32		<b>16</b> 0317 3.50		<b>1</b> 0117 3.44		<b>16</b> 0244 3.54		<b>1</b> 0259 3.45		<b>16</b> 0428 3.38	
0625 1.48		0719 1.23		0747 1.62		0947 1.57		0710 1.56		0924 1.56		0942 1.66		1107 1.45	
WE 1307 3.65		TH 1345 3.97		SA 1403 3.50		SU 1516 3.31		SU 1316 3.43		MO 1445 3.11		WE 1510 2.96		TH 1659 2.96	
1956 1.42		2007 1.06		2037 1.37		☾ 2133 1.29		1934 1.32		☾ 2045 1.44		☾ 2123 1.56		2255 1.75	
<b>2</b> 0150 3.17		<b>17</b> 0231 3.41		<b>2</b> 0306 3.32		<b>17</b> 0432 3.53		<b>2</b> 0219 3.38		<b>17</b> 0359 3.48		<b>2</b> 0414 3.54		<b>17</b> 0535 3.41	
0723 1.61		0841 1.43		0911 1.74		1102 1.56		0828 1.72		1037 1.55		1057 1.48		1202 1.34	
TH 1359 3.56		FR 1445 3.76		SU 1500 3.36		MO 1630 3.15		MO 1415 3.23		TU 1605 2.97		TH 1639 3.01		FR 1804 3.13	
2049 1.42		☾ 2111 1.13		☾ 2139 1.38		2246 1.36		2037 1.44		2206 1.58		2258 1.44			
<b>3</b> 0253 3.19		<b>18</b> 0346 3.44		<b>3</b> 0414 3.38		<b>18</b> 0543 3.61		<b>3</b> 0331 3.38		<b>18</b> 0512 3.49		<b>3</b> 0521 3.73		<b>18</b> 0003 1.62	
0840 1.70		1008 1.52		1035 1.74		1206 1.46		1006 1.74		1142 1.46		1157 1.23		0630 3.49	
FR 1454 3.49		SA 1548 3.55		MO 1607 3.23		TU 1742 3.10		TU 1531 3.07		WE 1724 2.99		FR 1752 3.21		SA 1248 1.21	
☾ 2144 1.38		2217 1.16		2245 1.35		2353 1.36		☾ 2200 1.48		2328 1.59				1855 3.33	
<b>4</b> 0358 3.27		<b>19</b> 0459 3.55		<b>4</b> 0519 3.51		<b>19</b> 0645 3.72		<b>4</b> 0445 3.49		<b>19</b> 0616 3.55		<b>4</b> 0006 1.20		<b>19</b> 0053 1.45	
1001 1.71		1122 1.49		1146 1.62		1300 1.33		1122 1.60		1235 1.33		0619 3.95		0714 3.58	
SA 1553 3.42		SU 1655 3.40		TU 1717 3.18		WE 1845 3.15		WE 1655 3.05		TH 1830 3.11		SA 1248 0.96		SU 1327 1.09	
2239 1.31		2321 1.14		2349 1.26				2322 1.38				1850 3.46		1936 3.52	
<b>5</b> 0500 3.40		<b>20</b> 0605 3.70		<b>5</b> 0619 3.70		<b>20</b> 0048 1.31		<b>5</b> 0550 3.69		<b>20</b> 0030 1.50		<b>5</b> 0100 0.92		<b>20</b> 0134 1.29	
1113 1.65		1224 1.40		1245 1.43		0734 3.80		1222 1.35		0709 3.63		0711 4.15		0748 3.66	
SU 1652 3.38		MO 1759 3.32		WE 1824 3.22		TH 1346 1.21		TH 1809 3.17		FR 1321 1.20		SU 1334 0.71		MO 1401 0.98	
2332 1.21						1938 3.24				1922 3.27		1940 3.71		2013 3.68	
<b>6</b> 0558 3.57		<b>21</b> 0018 1.10		<b>6</b> 0046 1.11		<b>21</b> 0134 1.25		<b>6</b> 0026 1.17		<b>21</b> 0117 1.38		<b>6</b> 0149 0.69		<b>21</b> 0210 1.16	
1214 1.54		0703 3.85		0714 3.92		0815 3.84		0648 3.93		0751 3.70		0758 4.28		0818 3.70	
MO 1750 3.36		TU 1317 1.28		TH 1335 1.20		FR 1427 1.11		FR 1314 1.08		SA 1400 1.09		MO 1416 0.53		TU 1431 0.90	
		1858 3.29		1923 3.32		2021 3.34		1909 3.36		2003 3.43		2025 3.91		2045 3.78	
<b>7</b> 0023 1.11		<b>22</b> 0107 1.07		<b>7</b> 0136 0.93		<b>22</b> 0215 1.19		<b>7</b> 0118 0.93		<b>22</b> 0158 1.25		<b>7</b> 0235 0.54		<b>22</b> 0244 1.08	
0650 3.76		0751 3.95		0801 4.13		0849 3.87		0738 4.17		0825 3.76		0841 4.33		0846 3.72	
TU 1307 1.40		WE 1405 1.18		FR 1421 0.98		SA 1503 1.06		SA 1400 0.83		SU 1435 1.02		TU 1458 0.42		WE 1501 0.85	
1845 3.36		1948 3.31		2014 3.45		2059 3.43		1959 3.57		2039 3.56		2108 4.05		2115 3.85	
<b>8</b> 0110 0.99		<b>23</b> 0150 1.05		<b>8</b> 0221 0.76		<b>23</b> 0249 1.14		<b>8</b> 0206 0.69		<b>23</b> 0232 1.14		<b>8</b> 0319 0.51		<b>23</b> 0316 1.05	
0737 3.93		0832 4.00		0846 4.30		0919 3.87		0824 4.35		0853 3.80		0922 4.28		0914 3.70	
WE 1355 1.24		TH 1447 1.11		SA 1504 0.80		SU 1536 1.03		SU 1442 0.63		MO 1506 0.96		WE 1536 0.38		TH 1530 0.83	
1937 3.38		2032 3.33		2100 3.57		2132 3.50		2044 3.75		2111 3.65		☾ 2150 4.12		☾ 2145 3.87	
<b>9</b> 0154 0.89		<b>24</b> 0229 1.06		<b>9</b> 0304 0.62		<b>24</b> 0322 1.09		<b>9</b> 0250 0.53		<b>24</b> 0304 1.06		<b>9</b> 0403 0.58		<b>24</b> 0350 1.07	
0821 4.08		0907 3.99		0929 4.42		0946 3.88		0906 4.45		0919 3.82		1003 4.15		0944 3.64	
TH 1439 1.10		FR 1526 1.08		SU 1545 0.68		MO 1607 1.03		MO 1522 0.51		TU 1534 0.93		TH 1615 0.43		FR 1559 0.84	
2025 3.41		2112 3.36		☾ 2143 3.67		☾ 2203 3.55		2126 3.88		☾ 2141 3.72		2233 4.12		2217 3.86	
<b>10</b> 0236 0.80		<b>25</b> 0304 1.07		<b>10</b> 0346 0.55		<b>25</b> 0354 1.07		<b>10</b> 0333 0.46		<b>25</b> 0336 1.03		<b>10</b> 0449 0.74		<b>25</b> 0425 1.13	
0904 4.20		0939 3.97		1011 4.47		1015 3.88		0947 4.46		0945 3.82		1045 3.95		1015 3.56	
FR 1522 0.97		SA 1602 1.08		MO 1626 0.62		TU 1636 1.04		TU 1601 0.46		WE 1602 0.92		FR 1653 0.55		SA 1630 0.89	
2110 3.45		☾ 2148 3.38		2226 3.73		2236 3.58		☾ 2208 3.95		2211 3.74		2318 4.05		2251 3.83	
<b>11</b> 0317 0.74		<b>26</b> 0337 1.09		<b>11</b> 0430 0.57		<b>26</b> 0426 1.07		<b>11</b> 0416 0.51		<b>26</b> 0408 1.04		<b>11</b> 0539 0.96		<b>26</b> 0502 1.23	
0946 4.29		1008 3.94		1054 4.44		1045 3.87		1029 4.37		1014 3.79		1128 3.71		1049 3.45	
SA 1604 0.89		SU 1636 1.11		TU 1707 0.64		WE 1704 1.05		WE 1641 0.48		TH 1630 0.92		SA 1731 0.75		SU 1702 0.97	
☾ 2155 3.48		2223 3.40		2311 3.74		2309 3.58		2252 3.96		2242 3.74				2330 3.77	
<b>12</b> 0359 0.71		<b>27</b> 0410 1.12		<b>12</b> 0515 0.69		<b>27</b> 0500 1.12		<b>12</b> 0501 0.67		<b>27</b> 0441 1.10		<b>12</b> 0007 3.92		<b>27</b> 0545 1.34	
1030 4.35		1039 3.91		1137 4.33		1116 3.83		1111 4.20		1044 3.73		0634 1.20		1129 3.31	
SU 1646 0.84		MO 1709 1.15		WE 1750 0.71		TH 1735 1.08		TH 1721 0.58		FR 1659 0.95		SU 1215 3.45		MO 1740 1.11	
2240 3.50		2259 3.41				2345 3.56		2339 3.90		2315 3.71		1813 1.00			
<b>13</b> 0442 0.73		<b>28</b> 0444 1.16		<b>13</b> 0000 3.71		<b>28</b> 0536 1.23		<b>13</b> 0551 0.91		<b>28</b> 0516 1.21		<b>13</b> 0100 3.75		<b>28</b> 0017 3.69	
1115 4.35		1113 3.87		0604 0.92		1152 3.74		1155 3.95		1117 3.63		0742 1.40		0638 1.46	
MO 1730 0.85		TU 1742 1.19		TH 1224 4.13		FR 1808 1.13		FR 1803 0.75		SA 1730 1.02		MO 1308 3.19		TU 1217 3.15	
2328 3.50		2337 3.40		1836 0.83						2353 3.65		1859 1.28		1825 1.27	
<b>14</b> 0527 0.83		<b>29</b> 0519 1.22		<b>14</b> 0057 3.63		<b>29</b> 0028 3.51		<b>14</b> 0032 3.80		<b>29</b> 0557 1.35		<b>14</b> 0201 3.58		<b>29</b> 0119 3.62	
1201 4.29		1149 3.82		0704 1.19		0617 1.38		0649 1.20		1154 3.48		0855 1.51		0751 1.53	
TU 1818 0.90		WE 1817 1.24		FR 1314 3.86		SA 1231 3.61		SA 1243 3.66		SU 1807 1.13		TU 1415 2.99		WE 1326 3.01	
				1927 0.99		1846 1.21		1848 0.97				1957 1.55		1925 1.45	
<b>15</b> 0020 3.48		<b>30</b> 0019 3.38		<b>15</b> 0203 3.54		<b>30</b> 0028 3.51		<b>15</b> 0133 3.66		<b>30</b> 0040 3.56		<b>15</b> 0313 3.44		<b>30</b> 0232 3.60	
0617 1.00		0600 1.33		0822 1.44		0822 1.44		0803 1.44		0648 1.53		1004 1.52		0915 1.49	
WE 1251 4.16		TH 1230 3.75		SA 1410 3.58		2026 1.16		SU 1337 3.36		MO 1239 3.29		WE 1538 2.90		TH 1457 2.96	
1910 0.98		1857 1.28						1940 1.21		1851 1.29		☾ 2121 1.74		2055 1.54	
		<b>31</b> 0107 3.35								<b>31</b> 0143 3.48					
		0646 1.47								0804 1.67					
		FR 1314 3.64								TU 1341 3.09					
		1943 1.33								1951 1.47					

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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

# UNGOWA – QUEENSLAND

LAT 25° 30' S LONG 152° 59' E

Times and Heights of High and Low Waters

# 2020

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> 0344 3.66		<b>16</b> 0435 3.33		<b>1</b> 0516 3.80		<b>16</b> 0522 3.34		<b>1</b> 0009 1.24		<b>16</b> 0527 3.15		<b>1</b> 0144 1.04		<b>16</b> 0116 1.18	
1027 1.33		1116 1.35		1149 0.88		1158 1.13		0547 3.48		1200 1.11		0729 3.16		0704 3.09	
FR 1620 3.06		SA 1724 3.14		MO 1807 3.58		TU 1821 3.50		WE 1214 0.84		TH 1831 3.56		SA 1332 0.92		SU 1315 0.94	
☾ 2233 1.43		2323 1.68						1848 3.78				2015 3.90		1944 3.87	
<b>2</b> 0449 3.79		<b>17</b> 0534 3.39		<b>2</b> 0024 1.10		<b>17</b> 0028 1.44		<b>2</b> 0106 1.11		<b>17</b> 0049 1.40		<b>2</b> 0229 0.94		<b>17</b> 0202 0.95	
1127 1.11		1204 1.23		0613 3.80		0612 3.35		0645 3.42		0625 3.14		0817 3.22		0757 3.24	
SA 1730 3.28		SU 1817 3.35		TU 1240 0.72		WE 1241 1.02		TH 1303 0.76		FR 1249 1.01		SU 1415 0.90		MO 1402 0.75	
2345 1.21				1902 3.82		1907 3.67		1941 3.95		1921 3.73		2054 3.91		2028 4.05	
<b>3</b> 0548 3.93		<b>18</b> 0017 1.51		<b>3</b> 0118 0.96		<b>18</b> 0115 1.32		<b>3</b> 0157 1.00		<b>18</b> 0139 1.24		<b>3</b> 0310 0.88		<b>18</b> 0245 0.76	
1220 0.88		0622 3.46		0705 3.78		0659 3.36		0738 3.38		0719 3.16		0900 3.27		0842 3.38	
SU 1829 3.55		MO 1245 1.09		WE 1327 0.60		TH 1321 0.92		FR 1348 0.71		SA 1335 0.91		MO 1453 0.90		TU 1445 0.59	
		1901 3.55		1952 4.01		1948 3.81		2027 4.05		2006 3.87		2128 3.89		2109 4.19	
<b>4</b> 0042 0.98		<b>19</b> 0103 1.35		<b>4</b> 0208 0.86		<b>19</b> 0200 1.22		<b>4</b> 0244 0.92		<b>19</b> 0223 1.09		<b>4</b> 0347 0.87		<b>19</b> 0325 0.61	
0642 4.04		0702 3.53		0754 3.72		0742 3.35		0826 3.35		0809 3.21		0938 3.30		0923 3.51	
MO 1307 0.68		TU 1322 0.98		TH 1409 0.53		FR 1400 0.85		SA 1430 0.72		SU 1418 0.81		TU 1529 0.93		WE 1527 0.48	
1920 3.80		1941 3.72		2038 4.14		2028 3.90		2107 4.08		2048 3.99		○ 2159 3.84		● 2149 4.27	
<b>5</b> 0132 0.79		<b>20</b> 0144 1.22		<b>5</b> 0255 0.82		<b>20</b> 0241 1.15		<b>5</b> 0327 0.89		<b>20</b> 0305 0.95		<b>5</b> 0422 0.89		<b>20</b> 0403 0.52	
0730 4.09		0738 3.56		0839 3.64		0823 3.32		0910 3.33		0854 3.27		1014 3.33		1003 3.59	
TU 1351 0.52		WE 1356 0.88		FR 1449 0.53		SA 1437 0.81		SU 1508 0.77		MO 1500 0.72		WE 1602 0.96		TH 1608 0.44	
2007 4.00		2016 3.84		2120 4.19		2105 3.97		○ 2145 4.05		2129 4.09		2229 3.80		2230 4.28	
<b>6</b> 0220 0.68		<b>21</b> 0221 1.15		<b>6</b> 0340 0.84		<b>21</b> 0321 1.09		<b>6</b> 0408 0.90		<b>21</b> 0345 0.84		<b>6</b> 0456 0.94		<b>21</b> 0443 0.49	
0815 4.07		0812 3.55		0922 3.54		0903 3.29		0950 3.30		0937 3.32		1048 3.34		1045 3.64	
WE 1432 0.43		TH 1429 0.82		SA 1527 0.60		SU 1515 0.80		MO 1544 0.85		TU 1540 0.65		TH 1635 1.00		FR 1651 0.51	
2051 4.14		2050 3.91		○ 2200 4.17		● 2144 4.01		2219 3.97		● 2210 4.16		2300 3.76		2311 4.21	
<b>7</b> 0306 0.66		<b>22</b> 0258 1.11		<b>7</b> 0424 0.90		<b>22</b> 0401 1.05		<b>7</b> 0447 0.95		<b>22</b> 0426 0.77		<b>7</b> 0528 0.99		<b>22</b> 0523 0.52	
0859 3.98		0845 3.51		1004 3.43		0945 3.27		1030 3.27		1019 3.37		1124 3.33		1130 3.63	
TH 1512 0.41		FR 1500 0.80		SU 1603 0.73		MO 1552 0.80		TU 1618 0.96		WE 1621 0.63		FR 1709 1.07		SA 1737 0.69	
○ 2134 4.21		2124 3.94		2238 4.09		2224 4.03		2253 3.88		2251 4.20		2333 3.71		2354 4.05	
<b>8</b> 0352 0.72		<b>23</b> 0335 1.12		<b>8</b> 0508 0.99		<b>23</b> 0443 1.02		<b>8</b> 0526 1.03		<b>23</b> 0507 0.74		<b>8</b> 0600 1.05		<b>23</b> 0606 0.62	
0940 3.84		0919 3.45		1046 3.32		1027 3.25		1110 3.23		1102 3.40		1203 3.31		1222 3.57	
FR 1549 0.47		SA 1533 0.82		MO 1639 0.90		TU 1631 0.83		WE 1653 1.07		TH 1703 0.68		SA 1746 1.17		SU 1830 0.94	
2216 4.20		● 2159 3.94		2316 3.96		2307 4.04		2328 3.78		2335 4.18					
<b>9</b> 0437 0.84		<b>24</b> 0413 1.15		<b>9</b> 0553 1.11		<b>24</b> 0526 1.02		<b>9</b> 0606 1.12		<b>24</b> 0550 0.75		<b>9</b> 0011 3.63		<b>24</b> 0042 3.80	
1022 3.67		0955 3.37		1130 3.21		1113 3.23		1152 3.19		1149 3.40		0636 1.10		0653 0.77	
SA 1627 0.61		SU 1607 0.87		TU 1715 1.10		WE 1714 0.90		TH 1730 1.20		FR 1749 0.80		SU 1247 3.27		MO 1324 3.49	
2259 4.12		2235 3.92		2356 3.81		2354 4.03					1830 1.31		1940 1.22		
<b>10</b> 0525 1.00		<b>25</b> 0453 1.19		<b>10</b> 0642 1.23		<b>25</b> 0614 1.03		<b>10</b> 0006 3.69		<b>25</b> 0021 4.09		<b>10</b> 0052 3.51		<b>25</b> 0135 3.51	
1105 3.48		1033 3.29		1217 3.11		1204 3.21		0648 1.20		0637 0.80		0716 1.16		0746 0.95	
SU 1703 0.81		MO 1644 0.94		WE 1754 1.30		TH 1800 1.01		FR 1238 3.15		SA 1244 3.36		MO 1338 3.23		TU 1436 3.42	
2341 3.98		2317 3.89						1813 1.34		1844 1.00		1925 1.47		2108 1.40	
<b>11</b> 0616 1.17		<b>26</b> 0538 1.24		<b>11</b> 0040 3.65		<b>26</b> 0045 3.99		<b>11</b> 0049 3.59		<b>26</b> 0111 3.92		<b>11</b> 0138 3.36		<b>26</b> 0239 3.22	
1150 3.28		1117 3.20		0735 1.33		0706 1.05		0734 1.26		0729 0.89		0805 1.23		0850 1.12	
MO 1741 1.06		TU 1724 1.05		TH 1313 3.03		FR 1304 3.18		SA 1330 3.11		SU 1348 3.32		TU 1438 3.20		WE 1554 3.41	
				1841 1.50		1857 1.15		1904 1.48		1953 1.24		2042 1.61		● 2230 1.43	
<b>12</b> 0027 3.80		<b>27</b> 0006 3.85		<b>12</b> 0130 3.51		<b>27</b> 0140 3.91		<b>12</b> 0136 3.48		<b>27</b> 0206 3.70		<b>12</b> 0231 3.19		<b>27</b> 0355 3.01	
0715 1.33		0630 1.29		0831 1.38		0806 1.07		0824 1.30		0828 0.97		0904 1.29		1007 1.24	
TU 1243 3.10		WE 1211 3.11		FR 1415 2.99		SA 1415 3.17		SU 1429 3.11		MO 1502 3.31		WE 1545 3.22		TH 1709 3.47	
1822 1.33		1811 1.19		1945 1.66		2011 1.31		2015 1.60		● 2124 1.39		● 2209 1.66		2339 1.33	
<b>13</b> 0118 3.61		<b>28</b> 0103 3.81		<b>13</b> 0226 3.40		<b>28</b> 0240 3.80		<b>13</b> 0228 3.38		<b>28</b> 0309 3.47		<b>13</b> 0337 3.03		<b>28</b> 0513 2.94	
0818 1.43		0732 1.31		0928 1.38		0911 1.06		0916 1.29		0934 1.04		1013 1.31		1124 1.26	
WE 1345 2.96		TH 1318 3.04		SA 1525 3.02		SU 1530 3.23		MO 1532 3.15		TU 1618 3.38		TH 1653 3.31		FR 1817 3.58	
1915 1.59		1911 1.33		● 2112 1.72		● 2143 1.38		● 2135 1.65		2246 1.41		2323 1.57			
<b>14</b> 0218 3.45		<b>29</b> 0207 3.78		<b>14</b> 0327 3.34		<b>29</b> 0342 3.68		<b>14</b> 0325 3.28		<b>29</b> 0417 3.27		<b>14</b> 0450 2.95		<b>29</b> 0037 1.19	
0922 1.46		0844 1.28		1021 1.33		1015 1.01		1011 1.26		1044 1.06		1122 1.25		0623 2.99	
TH 1501 2.91		FR 1439 3.04		SU 1631 3.14		MO 1642 3.37		TU 1637 3.25		WE 1730 3.53		FR 1758 3.46		SA 1228 1.20	
2032 1.77		2032 1.43		2230 1.68		2303 1.34		2249 1.62		2355 1.32				1914 3.67	
<b>15</b> 0327 3.35		<b>30</b> 0313 3.78		<b>15</b> 0426 3.33		<b>30</b> 0445 3.57		<b>15</b> 0425 3.20		<b>30</b> 0527 3.16		<b>15</b> 0025 1.40		<b>30</b> 0127 1.05	
1022 1.43		0951 1.18		1111 1.24		1117 0.93		1106 1.20		1147 1.02		0601 2.98		0721 3.11	
FR 1618 2.98		SA 1556 3.15		MO 1730 3.31		TU 1748 3.57		WE 1737 3.40		TH 1834 3.69		SA 1223 1.12		SU 1318 1.12	
● 2208 1.79		● 2207 1.40		2334 1.57				2354 1.53				1854 3.66		1959 3.73	
		<b>31</b> 0416 3.79						<b>31</b> 0053 1.18						<b>31</b> 0209 0.94	
		1053 1.04						0631 3.13						0807 3.23	
		SU 1705 3.34						FR 1244 0.97						MO 1401 1.05	
		2322 1.26						1929 3.83						2036 3.75	

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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

# UNGOWA – QUEENSLAND

LAT 25° 30' S LONG 152° 59' E

Times and Heights of High and Low Waters

# 2020

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> 0247	0.87	<b>16</b> 0220	0.60	<b>1</b> 0252	0.84	<b>16</b> 0234	0.39	<b>1</b> 0315	0.81	<b>16</b> 0328	0.42	<b>1</b> 0316	0.89	<b>16</b> 0346	0.70
0846	3.34	0823	3.58	0859	3.59	0844	3.95	0933	3.86	0955	4.26	0945	3.96	1023	4.24
TU 1440	0.99	WE 1429	0.51	TH 1456	1.00	FR 1457	0.48	SU 1539	1.08	MO 1616	0.77	TU 1600	1.22	WE 1649	0.94
2108	3.75	2044	4.24	2106	3.68	2058	4.18	○ 2128	3.53	2201	3.67	2140	3.32	2231	3.42
<b>2</b> 0322	0.84	<b>17</b> 0300	0.44	<b>2</b> 0321	0.81	<b>17</b> 0313	0.31	<b>2</b> 0343	0.82	<b>17</b> 0406	0.52	<b>2</b> 0349	0.94	<b>17</b> 0425	0.85
0921	3.42	0904	3.74	0929	3.65	0927	4.06	1003	3.86	1039	4.22	1020	3.94	1103	4.13
WE 1514	0.96	TH 1512	0.39	FR 1527	0.96	SA 1542	0.50	MO 1613	1.13	TU 1704	0.89	WE 1638	1.25	TH 1735	1.04
○ 2135	3.75	● 2124	4.29	○ 2131	3.68	● 2139	4.08	2159	3.45	2246	3.50	2217	3.26	2317	3.33
<b>3</b> 0353	0.84	<b>18</b> 0339	0.35	<b>3</b> 0348	0.80	<b>18</b> 0352	0.32	<b>3</b> 0412	0.87	<b>18</b> 0445	0.70	<b>3</b> 0425	1.00	<b>18</b> 0503	1.05
0953	3.47	0945	3.84	0958	3.69	1010	4.11	1036	3.82	1124	4.11	1059	3.91	1145	3.98
TH 1545	0.94	FR 1554	0.39	SA 1558	0.97	SU 1627	0.61	TU 1649	1.21	WE 1755	1.05	TH 1719	1.28	FR 1823	1.16
2202	3.74	2204	4.25	2158	3.65	2221	3.90	2233	3.35	2334	3.33	2259	3.20		
<b>4</b> 0422	0.85	<b>19</b> 0417	0.34	<b>4</b> 0415	0.81	<b>19</b> 0430	0.40	<b>4</b> 0443	0.95	<b>19</b> 0525	0.94	<b>4</b> 0503	1.09	<b>19</b> 0005	3.24
1024	3.50	1027	3.89	1028	3.70	1055	4.08	1113	3.77	1211	3.94	1144	3.87	0544	1.26
FR 1616	0.95	SA 1638	0.50	SU 1630	1.03	MO 1715	0.80	WE 1729	1.31	TH 1852	1.20	FR 1806	1.31	SA 1228	3.81
2230	3.72	2245	4.11	2228	3.59	2305	3.68	2311	3.23			2346	3.14	1915	1.28
<b>5</b> 0450	0.88	<b>20</b> 0456	0.40	<b>5</b> 0442	0.84	<b>20</b> 0509	0.57	<b>5</b> 0518	1.07	<b>20</b> 0027	3.16	<b>5</b> 0546	1.20	<b>20</b> 0059	3.16
1056	3.51	1112	3.87	1100	3.68	1143	3.99	1156	3.69	0607	1.21	1236	3.84	0630	1.48
SA 1648	1.00	SU 1726	0.71	MO 1703	1.13	TU 1810	1.02	TH 1816	1.41	FR 1302	3.74	SA 1900	1.34	SU 1315	3.65
2300	3.68	2328	3.89	2300	3.49	2352	3.43	2356	3.10	1954	1.32			2008	1.36
<b>6</b> 0518	0.91	<b>21</b> 0536	0.54	<b>6</b> 0511	0.91	<b>21</b> 0550	0.81	<b>6</b> 0600	1.22	<b>21</b> 0128	3.03	<b>6</b> 0045	3.09	<b>21</b> 0158	3.11
1130	3.49	1202	3.79	1135	3.62	1236	3.83	1251	3.61	0700	1.49	0639	1.33	0730	1.67
SU 1723	1.09	MO 1820	0.97	TU 1742	1.26	WE 1914	1.22	FR 1918	1.49	SA 1400	3.56	SU 1334	3.82	MO 1406	3.52
2333	3.60			2335	3.35					2057	1.39	2004	1.33	2103	1.40
<b>7</b> 0548	0.96	<b>22</b> 0015	3.61	<b>7</b> 0545	1.02	<b>22</b> 0046	3.18	<b>7</b> 0055	2.98	<b>22</b> 0241	2.97	<b>7</b> 0159	3.08	<b>22</b> 0303	3.11
1208	3.45	0619	0.74	1218	3.53	0635	1.10	0653	1.40	0812	1.71	0747	1.44	0849	1.78
MO 1801	1.23	TU 1300	3.67	WE 1828	1.42	TH 1336	3.65	SA 1359	3.57	SU 1505	3.42	MO 1436	3.81	TU 1502	3.42
		1929	1.23			2026	1.35	2038	1.49	○ 2158	1.39	2112	1.27	○ 2157	1.40
<b>8</b> 0011	3.46	<b>23</b> 0108	3.31	<b>8</b> 0017	3.18	<b>23</b> 0152	2.98	<b>8</b> 0217	2.91	<b>23</b> 0356	3.01	<b>8</b> 0315	3.14	<b>23</b> 0410	3.19
0623	1.05	0708	0.99	0624	1.18	0731	1.40	0809	1.52	0945	1.78	0918	1.49	1009	1.78
TU 1254	3.38	WE 1408	3.54	TH 1314	3.43	FR 1446	3.49	SU 1508	3.59	MO 1612	3.36	TU 1538	3.80	WE 1600	3.36
1849	1.41	2050	1.39	1933	1.57	○ 2138	1.39	○ 2152	1.38	2254	1.34	○ 2215	1.15	2248	1.35
<b>9</b> 0053	3.28	<b>24</b> 0214	3.03	<b>9</b> 0113	2.99	<b>24</b> 0314	2.87	<b>9</b> 0344	2.98	<b>24</b> 0503	3.14	<b>9</b> 0427	3.29	<b>24</b> 0510	3.34
0705	1.17	0809	1.25	0717	1.37	0852	1.63	0950	1.50	1103	1.72	1044	1.41	1115	1.71
WE 1350	3.29	TH 1524	3.44	FR 1425	3.36	SA 1600	3.39	MO 1615	3.69	TU 1712	3.37	WE 1640	3.80	TH 1658	3.33
1958	1.59	○ 2208	1.41	2107	1.60	2243	1.35	2255	1.19	2345	1.25	2315	1.01	2336	1.26
<b>10</b> 0146	3.08	<b>25</b> 0335	2.87	<b>10</b> 0233	2.84	<b>25</b> 0435	2.92	<b>10</b> 0457	3.16	<b>25</b> 0600	3.33	<b>10</b> 0532	3.51	<b>25</b> 0603	3.51
0800	1.32	0930	1.45	0836	1.52	1030	1.69	1111	1.33	1202	1.59	1152	1.27	1213	1.60
TH 1500	3.25	FR 1641	3.42	SA 1540	3.39	SU 1710	3.38	TU 1715	3.82	WE 1802	3.41	TH 1738	3.79	FR 1751	3.33
○ 2135	1.66	2315	1.33	○ 2227	1.48	2340	1.26	2350	0.97						
<b>11</b> 0258	2.90	<b>26</b> 0459	2.87	<b>11</b> 0406	2.86	<b>26</b> 0544	3.07	<b>11</b> 0559	3.42	<b>26</b> 0028	1.14	<b>11</b> 0009	0.86	<b>26</b> 0021	1.17
0918	1.43	1100	1.49	1020	1.48	1145	1.59	1213	1.10	0646	3.52	0631	3.76	0651	3.69
FR 1615	3.29	SA 1751	3.46	SU 1650	3.54	MO 1810	3.42	WE 1811	3.94	TH 1250	1.45	FR 1251	1.11	SA 1301	1.49
2256	1.55			2330	1.25					1845	3.46	1834	3.77	1840	3.32
<b>12</b> 0425	2.84	<b>27</b> 0013	1.21	<b>12</b> 0524	3.03	<b>27</b> 0029	1.15	<b>12</b> 0040	0.76	<b>27</b> 0106	1.04	<b>12</b> 0059	0.72	<b>27</b> 0102	1.09
1049	1.40	0610	3.00	1137	1.27	0638	3.27	0652	3.68	0727	3.70	0725	3.99	0734	3.83
SA 1724	3.45	SU 1211	1.42	MO 1751	3.75	TU 1239	1.44	TH 1307	0.90	FR 1331	1.33	SA 1344	0.98	SU 1346	1.38
		1849	3.53			1856	3.49	1900	4.00	1922	3.48	1926	3.72	1926	3.32
<b>13</b> 0000	1.34	<b>28</b> 0101	1.08	<b>13</b> 0023	0.99	<b>28</b> 0110	1.04	<b>13</b> 0126	0.58	<b>28</b> 0140	0.96	<b>13</b> 0145	0.62	<b>28</b> 0142	1.02
0545	2.95	0705	3.18	0625	3.29	0722	3.46	0741	3.92	0803	3.83	0814	4.17	0814	3.93
SU 1200	1.21	MO 1303	1.29	TU 1235	0.99	WE 1322	1.29	FR 1357	0.75	SA 1410	1.25	SU 1433	0.89	MO 1428	1.30
1824	3.67	1934	3.59	1844	3.95	1933	3.55	1948	4.00	1956	3.48	2015	3.66	2009	3.30
<b>14</b> 0052	1.07	<b>29</b> 0144	0.97	<b>14</b> 0110	0.74	<b>29</b> 0145	0.94	<b>14</b> 0208	0.45	<b>29</b> 0213	0.90	<b>14</b> 0227	0.58	<b>29</b> 0220	0.98
0648	3.15	0749	3.35	0715	3.55	0759	3.62	0827	4.10	0837	3.92	0859	4.28	0852	4.00
MO 1257	0.96	TU 1345	1.17	WE 1326	0.74	TH 1400	1.17	SA 1444	0.69	SU 1446	1.21	MO 1519	0.86	TU 1507	1.23
1915	3.91	2011	3.64	1931	4.11	2004	3.59	2033	3.94	2030	3.44	2102	3.58	2050	3.29
<b>15</b> 0138	0.82	<b>30</b> 0220	0.89	<b>15</b> 0153	0.53	<b>30</b> 0217	0.87	<b>15</b> 0248	0.40	<b>30</b> 0245	0.88	<b>15</b> 0308	0.60	<b>30</b> 0258	0.96
0739	3.38	0826	3.48	0800	3.77	0832	3.74	0911	4.22	0911	3.96	0942	4.30	0930	4.04
TU 1345	0.71	WE 1422	1.07	TH 1412	0.56	FR 1433	1.10	SU 1530	0.69	MO 1523	1.20	TU 1605	0.87	WE 1546	1.18
2001	4.11	2040	3.67	2015	4.19	2031	3.60	● 2117	3.82	○ 2104	3.39	● 2147	3.50	○ 2130	3.29
				<b>31</b> 0246	0.83									<b>31</b> 0335	0.95
				0903	3.82									1008	4.06
				SA 1506	1.07									TH 1625	1.14
				2059	3.58									2211	3.30

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Datum of Predictions is Lowest Astronomical Tide

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Moon Phase Symbols

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○ Full Moon

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