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# CARNARVON – WESTERN AUSTRALIA

LAT 24° 54' S LONG 113° 39' 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> 0120 0.77 0645 1.06 TU 1120 0.90 1852 1.64		<b>16</b> 0005 0.86 0507 1.06 WE 1000 0.87 1749 1.60		<b>1</b> 0310 0.66 1117 1.13 FR 1242 1.13 1959 1.62		<b>16</b> 0205 0.67 1900 1.71 SA SA		<b>1</b> 0107 0.79 1816 1.55 FR		<b>16</b> 0624 1.10 0910 1.07 SA 1712 1.67		<b>1</b> 0245 0.82 1000 1.32 MO 1442 1.19 2023 1.47		<b>16</b> 0213 0.77 0856 1.39 TU 1409 1.11 2005 1.58	
<b>2</b> 0232 0.67 0856 1.06 WE 1234 0.99 1942 1.67		<b>17</b> 0126 0.76 0730 1.01 TH 1039 0.98 1841 1.66		<b>2</b> 0355 0.58 1114 1.21 SA 1450 1.13 2055 1.62		<b>17</b> 0317 0.56 1053 1.19 SU 1334 1.15 2013 1.75		<b>2</b> 0235 0.76 1930 1.53 SA		<b>17</b> 0130 0.72 1836 1.66 SU		<b>2</b> 0325 0.78 1014 1.40 TU 1530 1.09 2124 1.51		<b>17</b> 0302 0.74 0934 1.52 WE 1519 0.95 2122 1.62	
<b>3</b> 0328 0.57 1025 1.14 TH 1400 1.04 2030 1.68		<b>18</b> 0238 0.63 1015 1.08 FR 1232 1.06 1935 1.72		<b>3</b> 0430 0.52 1129 1.29 SU 1548 1.09 2147 1.63		<b>18</b> 0406 0.46 1106 1.29 MO 1512 1.08 2123 1.80		<b>3</b> 0327 0.70 1100 1.26 SU 1448 1.17 2041 1.54		<b>18</b> 0251 0.65 1005 1.27 MO 1344 1.16 2005 1.68		<b>3</b> 0358 0.74 1036 1.49 WE 1607 0.98 2212 1.56		<b>18</b> 0342 0.73 1010 1.66 TH 1609 0.78 2223 1.65	
<b>4</b> 0411 0.48 1104 1.22 FR 1506 1.05 2116 1.69		<b>19</b> 0335 0.50 1056 1.17 SA 1404 1.09 2032 1.78		<b>4</b> 0503 0.47 1152 1.36 MO 1631 1.04 2233 1.65		<b>19</b> 0446 0.40 1130 1.40 TU 1615 0.98 2226 1.83		<b>4</b> 0403 0.64 1102 1.34 MO 1542 1.10 2137 1.58		<b>19</b> 0339 0.59 1026 1.39 TU 1518 1.04 2122 1.73		<b>4</b> 0427 0.72 1100 1.57 TH 1640 0.88 2252 1.58		<b>19</b> 0417 0.73 1046 1.78 FR 1653 0.64 2315 1.65	
<b>5</b> 0446 0.41 1136 1.28 SA 1557 1.04 2200 1.69		<b>20</b> 0423 0.38 1124 1.26 SU 1517 1.06 2131 1.83		<b>5</b> 0533 0.45 1217 1.41 TU 1709 1.00 2314 1.65		<b>20</b> 0523 0.37 1201 1.51 WE 1707 0.87 2322 1.83		<b>5</b> 0434 0.60 1121 1.41 TU 1622 1.02 2224 1.61		<b>20</b> 0417 0.55 1054 1.52 WE 1614 0.89 2224 1.76		<b>5</b> 0454 0.72 1123 1.64 FR 1713 0.79 2329 1.59		<b>20</b> 0452 0.75 1122 1.88 SA 1736 0.55	
<b>6</b> 0520 0.37 1208 1.33 SU 1639 1.02 2242 1.68		<b>21</b> 0505 0.29 1154 1.34 MO 1617 1.01 2230 1.86		<b>6</b> 0602 0.44 1245 1.46 WE 1745 0.96 2349 1.64		<b>21</b> 0558 0.38 1235 1.61 TH 1756 0.78		<b>6</b> 0504 0.57 1145 1.48 WE 1657 0.94 2304 1.63		<b>21</b> 0452 0.54 1126 1.65 TH 1701 0.75 2319 1.76		<b>6</b> 0520 0.73 1145 1.71 SA 1745 0.71		<b>21</b> 0004 1.62 0527 0.79 SU 1156 1.93 1818 0.51	
<b>7</b> 0552 0.35 1239 1.37 MO 1718 1.01 2320 1.66		<b>22</b> 0545 0.25 1228 1.42 TU 1711 0.95 2325 1.86		<b>7</b> 0630 0.45 1310 1.49 TH 1819 0.92		<b>22</b> 0015 1.79 0631 0.43 FR 1310 1.70 1845 0.72		<b>7</b> 0532 0.56 1208 1.54 TH 1730 0.88 2340 1.63		<b>22</b> 0526 0.56 1200 1.76 FR 1747 0.65		<b>7</b> 0004 1.58 0545 0.75 SU 1208 1.77 1818 0.64		<b>22</b> 0049 1.57 0600 0.83 MO 1229 1.93 1900 0.51	
<b>8</b> 0623 0.35 1310 1.39 TU 1755 0.99 2356 1.63		<b>23</b> 0622 0.25 1304 1.49 WE 1801 0.89		<b>8</b> 0023 1.61 0655 0.48 FR 1333 1.53 1854 0.90		<b>23</b> 0104 1.69 0703 0.50 SA 1345 1.75 1935 0.70		<b>8</b> 0558 0.58 1230 1.60 FR 1803 0.82		<b>23</b> 0010 1.72 0559 0.60 SA 1233 1.84 1832 0.59		<b>8</b> 0040 1.55 0612 0.78 MO 1232 1.81 1853 0.60		<b>23</b> 0132 1.50 0633 0.88 TU 1259 1.90 1941 0.54	
<b>9</b> 0653 0.37 1340 1.41 WE 1831 0.98		<b>24</b> 0017 1.81 0659 0.30 TH 1342 1.55 1853 0.85		<b>9</b> 0055 1.56 0718 0.52 SA 1357 1.56 1931 0.88		<b>24</b> 0152 1.57 0735 0.58 SU 1421 1.78 2029 0.70		<b>9</b> 0014 1.61 0622 0.60 SA 1252 1.65 1836 0.78		<b>24</b> 0057 1.63 0631 0.66 SU 1306 1.88 1917 0.58		<b>9</b> 0116 1.50 0638 0.82 TU 1257 1.83 1931 0.59		<b>24</b> 0215 1.42 0706 0.94 WE 1329 1.83 2022 0.61	
<b>10</b> 0030 1.59 0720 0.41 TH 1409 1.43 1909 0.98		<b>25</b> 0109 1.72 0733 0.37 FR 1421 1.60 1947 0.83		<b>10</b> 0128 1.50 0742 0.57 SU 1420 1.59 2012 0.86		<b>25</b> 0240 1.43 0806 0.68 MO 1457 1.77 2129 0.72		<b>10</b> 0046 1.56 0645 0.63 SU 1314 1.69 1912 0.74		<b>25</b> 0143 1.53 0703 0.73 MO 1339 1.87 2004 0.60		<b>10</b> 0157 1.44 0707 0.87 WE 1324 1.83 2012 0.60		<b>25</b> 0300 1.36 0738 1.00 TH 1359 1.74 2105 0.69	
<b>11</b> 0103 1.54 0746 0.46 FR 1437 1.44 1949 0.98		<b>26</b> 0159 1.59 0806 0.47 SA 1501 1.64 2048 0.82		<b>11</b> 0203 1.41 0806 0.63 MO 1447 1.61 2058 0.85		<b>26</b> 0330 1.29 0836 0.78 TU 1536 1.73 2233 0.75		<b>11</b> 0121 1.50 0710 0.68 MO 1336 1.72 1949 0.72		<b>26</b> 0229 1.42 0734 0.81 TU 1410 1.83 2053 0.65		<b>11</b> 0242 1.36 0736 0.94 TH 1354 1.81 2059 0.64		<b>26</b> 0348 1.30 0810 1.07 FR 1430 1.65 2154 0.77	
<b>12</b> 0137 1.47 0812 0.52 SA 1507 1.46 2035 0.98		<b>27</b> 0249 1.44 0838 0.59 SU 1543 1.67 2200 0.81		<b>12</b> 0243 1.32 0830 0.71 TU 1519 1.63 2155 0.83		<b>27</b> 0428 1.17 0901 0.89 WE 1620 1.67 2342 0.78		<b>12</b> 0158 1.43 0735 0.74 TU 1400 1.73 2031 0.71		<b>27</b> 0315 1.32 0804 0.90 WE 1443 1.75 2145 0.72		<b>12</b> 0335 1.28 0807 1.00 FR 1432 1.77 2157 0.70		<b>27</b> 0448 1.27 0841 1.14 SA 1510 1.55 2253 0.85	
<b>13</b> 0213 1.38 0837 0.59 SU 1540 1.49 2130 0.96		<b>28</b> 0344 1.29 0910 0.70 MO 1627 1.67 2317 0.80		<b>13</b> 0333 1.21 0856 0.80 WE 1600 1.64 2309 0.80		<b>28</b> 0541 1.09 0915 0.99 TH 1713 1.61		<b>13</b> 0239 1.34 0801 0.81 WE 1430 1.74 2121 0.72		<b>28</b> 0408 1.23 0830 0.99 TH 1519 1.66 2245 0.79		<b>13</b> 0444 1.23 0843 1.08 SA 1528 1.70 2314 0.75		<b>28</b> 0608 1.26 0926 1.21 SU 1611 1.46	
<b>14</b> 0254 1.28 0903 0.68 MO 1617 1.52 2244 0.93		<b>29</b> 0448 1.15 0941 0.82 TU 1715 1.67		<b>14</b> 0444 1.10 0918 0.90 TH 1650 1.66		<b>15</b> 0032 0.75 0639 1.03 FR 0929 1.00 1751 1.68		<b>14</b> 0330 1.24 0827 0.89 TH 1506 1.72 2225 0.74		<b>29</b> 0515 1.17 0848 1.07 FR 1607 1.57 2357 0.84		<b>14</b> 0615 1.22 0937 1.16 SU 1647 1.63		<b>29</b> 0009 0.90 0736 1.31 MO 1155 1.25 1758 1.39	
<b>15</b> 0346 1.17 0930 0.77 TU 1701 1.55		<b>30</b> 0036 0.77 0611 1.05 WE 1005 0.94 1806 1.65						<b>15</b> 0439 1.15 0852 0.98 FR 1600 1.70 2349 0.74		<b>30</b> 0700 1.16 0835 1.16 SA 1718 1.49		<b>15</b> 0048 0.78 0759 1.28 MO 1147 1.20 1826 1.58		<b>30</b> 0139 0.92 0833 1.38 TU 1419 1.18 1951 1.38	
		<b>31</b> 0201 0.73 1900 1.63 TH						<b>31</b> 0136 0.85 1859 1.45 SU							

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

# CARNARVON – WESTERN AUSTRALIA

LAT 24° 54' S LONG 113° 39' 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			
<b>1</b> 0233 0.90 0909 1.46 WE 1510 1.06 2102 1.42		<b>16</b> 0215 0.88 0844 1.64 TH 1514 0.84 2120 1.47		<b>1</b> 0250 0.99 0907 1.66 SA 1558 0.73 2227 1.38		<b>16</b> 0311 0.99 0931 1.79 SU 1638 0.53 2313 1.38		<b>1</b> 0235 1.03 0854 1.70 MO 1618 0.52 2303 1.28		<b>16</b> 0344 0.98 0957 1.66 TU 1707 0.46 2345 1.30		<b>1</b> 0401 0.91 1016 1.74 TH 1726 0.30 ●		<b>16</b> 0501 0.79 1115 1.54 FR 1748 0.42
<b>2</b> 0312 0.88 0939 1.55 TH 1546 0.93 2155 1.46		<b>17</b> 0302 0.89 0926 1.75 FR 1601 0.69 2222 1.50		<b>2</b> 0327 0.99 0941 1.74 SU 1634 0.61 2310 1.41		<b>17</b> 0357 0.99 1015 1.82 MO 1718 0.47 ○ 2354 1.40		<b>2</b> 0327 1.01 0941 1.77 TU 1700 0.42 2342 1.33		<b>17</b> 0430 0.95 1043 1.66 WE 1742 0.43 ○		<b>2</b> 0001 1.31 0452 0.82 FR 1111 1.78 1803 0.29		<b>17</b> 0021 1.33 0535 0.74 SA 1151 1.54 1816 0.44
<b>3</b> 0344 0.87 1006 1.64 FR 1620 0.81 2239 1.50		<b>18</b> 0343 0.90 1007 1.84 SA 1645 0.57 2314 1.52		<b>3</b> 0402 0.98 1016 1.82 MO 1712 0.50 ● 2349 1.44		<b>18</b> 0438 0.98 1057 1.81 TU 1756 0.45		<b>3</b> 0414 0.98 1029 1.83 WE 1741 0.35 ●		<b>18</b> 0018 1.33 0510 0.92 TH 1124 1.66 1814 0.43		<b>3</b> 0036 1.37 0541 0.74 SA 1202 1.77 1840 0.31		<b>18</b> 0047 1.36 0608 0.70 SU 1224 1.51 1843 0.46
<b>4</b> 0413 0.87 1032 1.72 SA 1653 0.69 2318 1.52		<b>19</b> 0421 0.91 1045 1.90 SU 1727 0.50 ○		<b>4</b> 0438 0.97 1053 1.88 TU 1750 0.43		<b>19</b> 0032 1.41 0517 0.98 WE 1134 1.79 1830 0.45		<b>4</b> 0019 1.36 0459 0.94 TH 1117 1.86 1821 0.33		<b>19</b> 0050 1.35 0546 0.89 FR 1200 1.64 1845 0.44		<b>4</b> 0113 1.43 0630 0.68 SU 1252 1.71 1915 0.37		<b>19</b> 0111 1.38 0641 0.67 MO 1255 1.47 1908 0.50
<b>5</b> 0441 0.88 1059 1.80 SU 1727 0.60 ● 2356 1.53		<b>20</b> 0000 1.51 0459 0.93 MO 1122 1.92 1806 0.47		<b>5</b> 0029 1.45 0515 0.97 WE 1131 1.91 1830 0.40		<b>20</b> 0109 1.41 0556 0.98 TH 1211 1.75 1904 0.48		<b>5</b> 0058 1.39 0545 0.91 FR 1205 1.86 1900 0.34		<b>20</b> 0121 1.36 0622 0.87 SA 1234 1.61 1914 0.47		<b>5</b> 0151 1.48 0718 0.65 MO 1342 1.60 1949 0.45		<b>20</b> 0133 1.40 0715 0.65 TU 1326 1.40 1931 0.55
<b>6</b> 0510 0.89 1127 1.86 MO 1802 0.53		<b>21</b> 0042 1.49 0534 0.95 TU 1156 1.90 1844 0.47		<b>6</b> 0109 1.44 0553 0.98 TH 1212 1.91 1911 0.41		<b>21</b> 0145 1.40 0632 0.99 FR 1245 1.70 1938 0.52		<b>6</b> 0138 1.41 0632 0.88 SA 1254 1.81 1940 0.39		<b>21</b> 0149 1.37 0658 0.86 SU 1307 1.56 1942 0.51		<b>6</b> 0229 1.52 0812 0.64 TU 1433 1.46 2023 0.55		<b>21</b> 0155 1.42 0750 0.64 WE 1359 1.33 1956 0.60
<b>7</b> 0034 1.51 0540 0.91 TU 1157 1.89 1839 0.49		<b>22</b> 0122 1.46 0610 0.98 WE 1229 1.85 1921 0.51		<b>7</b> 0152 1.42 0634 0.99 FR 1253 1.87 1953 0.46		<b>22</b> 0219 1.38 0710 1.00 SA 1318 1.64 2010 0.58		<b>7</b> 0220 1.43 0723 0.87 SU 1343 1.72 2017 0.48		<b>22</b> 0216 1.38 0734 0.86 MO 1339 1.49 2008 0.57		<b>7</b> 0309 1.54 0912 0.65 WE 1528 1.31 2057 0.65		<b>22</b> 0218 1.43 0830 0.64 TH 1436 1.24 2020 0.67
<b>8</b> 0115 1.48 0612 0.94 WE 1228 1.90 1918 0.49		<b>23</b> 0201 1.42 0645 1.01 TH 1300 1.79 1958 0.57		<b>8</b> 0238 1.41 0720 1.00 SA 1338 1.80 2035 0.53		<b>23</b> 0254 1.37 0748 1.02 SU 1352 1.57 2042 0.64		<b>8</b> 0303 1.46 0818 0.87 MO 1434 1.59 2054 0.57		<b>23</b> 0244 1.39 0814 0.86 TU 1413 1.41 2033 0.63		<b>8</b> 0351 1.54 1024 0.66 TH 1630 1.17 ● 2131 0.75		<b>23</b> 0246 1.43 0916 0.65 FR 1523 1.14 ● 2046 0.74
<b>9</b> 0157 1.44 0645 0.97 TH 1300 1.88 2000 0.52		<b>24</b> 0241 1.38 0720 1.05 FR 1332 1.71 2035 0.64		<b>9</b> 0328 1.40 0812 1.03 SU 1429 1.70 2120 0.63		<b>24</b> 0331 1.37 0832 1.04 MO 1429 1.48 2113 0.71		<b>9</b> 0348 1.49 0923 0.87 TU 1531 1.45 ● 2132 0.68		<b>24</b> 0313 1.40 0859 0.86 WE 1451 1.31 2059 0.70		<b>9</b> 0440 1.53 1143 0.67 FR 1742 1.06 2209 0.86		<b>24</b> 0321 1.43 1016 0.66 SA 1628 1.04 2114 0.82
<b>10</b> 0244 1.38 0721 1.02 FR 1337 1.84 2046 0.59		<b>25</b> 0324 1.35 0758 1.09 SA 1406 1.62 2115 0.72		<b>10</b> 0420 1.41 0916 1.05 MO 1528 1.57 ● 2207 0.73		<b>25</b> 0412 1.38 0926 1.05 TU 1510 1.38 ● 2145 0.79		<b>10</b> 0436 1.52 1044 0.86 WE 1639 1.30 2214 0.79		<b>25</b> 0346 1.41 0956 0.86 TH 1539 1.20 ● 2127 0.78		<b>10</b> 0534 1.50 1311 0.66 SA 1920 1.00 2300 0.95		<b>25</b> 0410 1.42 1141 0.65 SU 1805 0.97 2145 0.90
<b>11</b> 0338 1.34 0802 1.07 SA 1422 1.76 2138 0.67		<b>26</b> 0414 1.34 0841 1.14 SU 1445 1.53 2158 0.80		<b>11</b> 0516 1.45 1044 1.05 TU 1643 1.44 2301 0.83		<b>26</b> 0458 1.40 1043 1.05 WE 1603 1.28 2224 0.87		<b>11</b> 0527 1.55 1214 0.82 TH 1800 1.18 2302 0.89		<b>26</b> 0428 1.43 1114 0.83 FR 1646 1.10 2157 0.86		<b>11</b> 0637 1.47 1436 0.62 SU 2139 1.05		<b>26</b> 0516 1.41 1321 0.61 MO 2057 0.98 2255 0.98
<b>12</b> 0440 1.32 0856 1.12 SU 1521 1.66 ● 2242 0.76		<b>27</b> 0513 1.34 0942 1.18 MO 1532 1.43 ● 2249 0.88		<b>12</b> 0612 1.52 1230 0.99 WE 1815 1.33		<b>27</b> 0545 1.43 1215 1.00 TH 1729 1.19 2315 0.95		<b>12</b> 0620 1.58 1343 0.75 FR 1936 1.12		<b>27</b> 0517 1.45 1239 0.78 SA 1839 1.03 2240 0.94		<b>12</b> 0046 1.01 0745 1.45 MO 1533 0.56 2227 1.12		<b>27</b> 0632 1.43 1449 0.52 TU 2203 1.06
<b>13</b> 0551 1.34 1019 1.16 MO 1641 1.55 2356 0.83		<b>28</b> 0616 1.37 1126 1.19 TU 1644 1.34 2356 0.94		<b>13</b> 0005 0.91 0705 1.59 TH 1401 0.87 1951 1.29		<b>28</b> 0634 1.48 1342 0.91 FR 1940 1.15		<b>13</b> 0006 0.97 0715 1.61 SA 1453 0.66 2125 1.14		<b>28</b> 0614 1.49 1405 0.68 SU 2105 1.04		<b>13</b> 0243 0.98 0852 1.46 TU 1613 0.50 2255 1.18		<b>28</b> 0117 0.99 0755 1.48 WE 1543 0.43 2231 1.14
<b>14</b> 0700 1.41 1222 1.13 TU 1823 1.47		<b>29</b> 0712 1.42 1325 1.12 WE 1852 1.28		<b>14</b> 0115 0.96 0757 1.68 FR 1505 0.73 2119 1.30		<b>29</b> 0026 1.00 0721 1.55 SA 1445 0.78 2118 1.18		<b>14</b> 0130 1.02 0811 1.63 SU 1547 0.57 2228 1.20		<b>29</b> 0011 1.01 0715 1.54 MO 1513 0.56 2219 1.11		<b>14</b> 0342 0.92 0948 1.49 WE 1646 0.46 2324 1.24		<b>29</b> 0258 0.91 0910 1.56 TH 1624 0.36 2259 1.23
<b>15</b> 0115 0.87 0756 1.52 WE 1413 1.00 2001 1.45		<b>30</b> 0108 0.97 0756 1.49 TH 1435 1.00 2030 1.29		<b>15</b> 0218 0.99 0845 1.74 SA 1555 0.62 2224 1.34		<b>30</b> 0136 1.03 0807 1.62 SU 1535 0.64 2220 1.23		<b>15</b> 0247 1.01 0906 1.65 MO 1630 0.50 2309 1.26		<b>30</b> 0145 1.02 0817 1.60 TU 1603 0.45 2256 1.18		<b>15</b> 0425 0.85 1035 1.52 TH 1718 0.43 ○ 2353 1.29		<b>30</b> 0359 0.78 1012 1.63 FR 1700 0.32 ● 2330 1.33
		<b>31</b> 0207 0.99 0832 1.57 FR 1520 0.87 2137 1.33						<b>31</b> 0301 0.98 0918 1.68 WE 1646 0.36 2328 1.24				<b>31</b> 0448 0.65 1107 1.67 SA 1735 0.33		

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SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
<b>1</b> 0004 1.43 0534 0.53 SU 1158 1.66 1809 0.36		<b>16</b> 0005 1.40 0551 0.53 MO 1214 1.43 1806 0.53		<b>1</b> 0000 1.63 0609 0.26 TU 1242 1.48 1809 0.56		<b>16</b> 0604 0.33 1236 1.36 WE 1754 0.69		<b>1</b> 0029 1.71 0718 0.21 FR 1406 1.29 1850 0.83		<b>16</b> 0657 0.22 1347 1.30 SA 1826 0.90		<b>1</b> 0036 1.63 0739 0.31 SU 1435 1.31 1915 0.98		<b>16</b> 0022 1.72 0728 0.26 MO 1423 1.36 1902 0.98	
<b>2</b> 0039 1.51 0620 0.45 MO 1247 1.59 1843 0.42		<b>17</b> 0027 1.44 0622 0.48 TU 1245 1.40 1830 0.56		<b>2</b> 0034 1.67 0652 0.24 WE 1329 1.39 1843 0.62		<b>17</b> 0003 1.57 0635 0.30 TH 1311 1.32 1821 0.73		<b>2</b> 0100 1.63 0758 0.29 SA 1451 1.23 1929 0.89		<b>17</b> 0029 1.65 0734 0.26 SU 1430 1.27 1904 0.93		<b>2</b> 0112 1.53 0814 0.40 MO 1518 1.30 2001 1.01		<b>17</b> 0106 1.66 0805 0.33 TU 1508 1.37 1955 0.99	
<b>3</b> 0114 1.57 0707 0.41 TU 1336 1.48 1916 0.50		<b>18</b> 0047 1.47 0654 0.45 WE 1315 1.34 1855 0.61		<b>3</b> 0107 1.66 0736 0.27 TH 1416 1.29 1917 0.70		<b>18</b> 0027 1.58 0709 0.29 FR 1347 1.27 1849 0.77		<b>3</b> 0133 1.52 0838 0.40 SU 1542 1.19 2011 0.95		<b>18</b> 0104 1.60 0814 0.33 MO 1520 1.24 1948 0.97		<b>3</b> 0147 1.43 0848 0.50 TU 1606 1.29 2100 1.04		<b>18</b> 0154 1.56 0843 0.43 WE 1556 1.39 2100 0.99	
<b>4</b> 0149 1.60 0756 0.42 WE 1426 1.35 1949 0.59		<b>19</b> 0108 1.49 0728 0.44 TH 1350 1.28 1920 0.66		<b>4</b> 0139 1.61 0822 0.34 FR 1505 1.19 1952 0.77		<b>19</b> 0053 1.57 0745 0.32 SA 1430 1.21 1920 0.83		<b>4</b> 0207 1.40 0921 0.51 MO 1641 1.17 2105 1.00		<b>19</b> 0145 1.53 0856 0.42 TU 1618 1.23 2045 1.01		<b>4</b> 0226 1.32 0925 0.60 WE 1700 1.31 2218 1.05		<b>19</b> 0247 1.44 0922 0.54 TH 1645 1.44 2225 0.96	
<b>5</b> 0224 1.58 0849 0.46 TH 1518 1.21 2022 0.68		<b>20</b> 0130 1.49 0804 0.44 FR 1430 1.20 1947 0.72		<b>5</b> 0212 1.52 0910 0.43 SA 1600 1.11 2028 0.85		<b>20</b> 0121 1.54 0824 0.37 SU 1520 1.15 1954 0.88		<b>5</b> 0247 1.28 1011 0.62 TU 1750 1.17 2237 1.04		<b>20</b> 0238 1.43 0945 0.53 WE 1721 1.26 2208 1.02		<b>5</b> 0312 1.21 1003 0.70 TH 1753 1.34 2356 1.01		<b>20</b> 0353 1.29 1005 0.67 FR 1735 1.51	
<b>6</b> 0302 1.53 0949 0.52 FR 1615 1.10 2056 0.77		<b>21</b> 0157 1.47 0845 0.47 SA 1518 1.11 2015 0.79		<b>6</b> 0249 1.41 1005 0.54 SU 1706 1.06 2109 0.93		<b>21</b> 0155 1.49 0910 0.45 MO 1625 1.10 2035 0.94		<b>6</b> 0350 1.17 1117 0.72 WE 1859 1.21		<b>21</b> 0351 1.31 1048 0.64 TH 1820 1.32		<b>6</b> 0419 1.11 1052 0.80 FR 1841 1.39		<b>21</b> 0004 0.87 0523 1.16 SA 1056 0.79 1824 1.58	
<b>7</b> 0346 1.46 1058 0.58 SA 1725 1.01 2130 0.87		<b>22</b> 0228 1.45 0935 0.52 SU 1935 1.04 2045 0.86		<b>7</b> 0339 1.29 1114 0.63 MO 1832 1.05 2224 1.00		<b>22</b> 0241 1.41 1012 0.54 TU 1746 1.10 2139 0.99		<b>7</b> 0053 1.01 0600 1.09 TH 1247 0.78 1951 1.27		<b>22</b> 0005 0.95 0534 1.21 FR 1204 0.73 1912 1.41		<b>7</b> 0140 0.92 0646 1.04 SA 1203 0.88 1922 1.44		<b>22</b> 0134 0.75 0712 1.09 SU 1200 0.89 1912 1.66	
<b>8</b> 0444 1.37 1219 0.63 SU 1902 0.98 2216 0.95		<b>23</b> 0312 1.40 1049 0.57 MO 1757 0.99 2126 0.93		<b>8</b> 0502 1.19 1250 0.69 TU 2010 1.10		<b>23</b> 0358 1.32 1140 0.61 WE 1908 1.14 2340 1.00		<b>8</b> 0232 0.90 0800 1.10 FR 1402 0.79 2030 1.34		<b>23</b> 0151 0.81 0731 1.18 SA 1321 0.79 1958 1.52		<b>8</b> 0239 0.80 0844 1.06 SU 1319 0.93 2000 1.51		<b>23</b> 0243 0.60 0909 1.11 MO 1315 0.97 2000 1.72	
<b>9</b> 0558 1.30 1402 0.63 MO 2123 1.04		<b>24</b> 0427 1.36 1234 0.59 TU 2007 1.02 2302 0.99		<b>9</b> 0111 1.00 0700 1.15 WE 1418 0.68 2100 1.17		<b>24</b> 0545 1.26 1322 0.64 TH 2007 1.23		<b>9</b> 0312 0.77 0915 1.16 SA 1447 0.79 2104 1.41		<b>24</b> 0254 0.62 0905 1.22 SU 1421 0.82 2042 1.63		<b>9</b> 0319 0.66 0958 1.13 MO 1417 0.96 2034 1.57		<b>24</b> 0337 0.47 1025 1.18 TU 1426 1.00 2047 1.77	
<b>10</b> 0045 1.00 0727 1.28 TU 1505 0.59 2158 1.11		<b>25</b> 0603 1.34 1416 0.55 WE 2111 1.10		<b>10</b> 0249 0.90 0830 1.19 TH 1503 0.65 2132 1.24		<b>25</b> 0154 0.88 0742 1.27 FR 1428 0.63 2049 1.34		<b>10</b> 0344 0.65 1006 1.22 SU 1522 0.79 2133 1.49		<b>25</b> 0343 0.45 1013 1.28 MO 1509 0.84 2124 1.72		<b>10</b> 0355 0.53 1045 1.20 TU 1501 0.97 2108 1.64		<b>25</b> 0423 0.36 1112 1.25 WE 1523 1.01 2136 1.78	
<b>11</b> 0249 0.93 0844 1.30 WE 1544 0.55 2223 1.18		<b>26</b> 0130 0.95 0746 1.37 TH 1512 0.49 2145 1.20		<b>11</b> 0329 0.78 0931 1.25 FR 1538 0.63 2201 1.31		<b>26</b> 0301 0.70 0906 1.33 SA 1511 0.62 2129 1.47		<b>11</b> 0415 0.52 1046 1.28 MO 1553 0.80 2201 1.55		<b>26</b> 0427 0.31 1105 1.32 TU 1551 0.85 2205 1.78		<b>11</b> 0429 0.41 1120 1.25 WE 1539 0.97 2144 1.69		<b>26</b> 0504 0.29 1150 1.31 TH 1613 1.00 2222 1.77	
<b>12</b> 0338 0.84 0942 1.36 TH 1616 0.51 2249 1.25		<b>27</b> 0302 0.80 0907 1.44 FR 1551 0.45 2216 1.31		<b>12</b> 0401 0.67 1017 1.31 SA 1608 0.62 2229 1.38		<b>27</b> 0349 0.51 1010 1.40 SU 1549 0.63 2206 1.59		<b>12</b> 0445 0.41 1123 1.31 TU 1622 0.81 2229 1.61		<b>27</b> 0508 0.22 1150 1.35 WE 1632 0.87 2245 1.79		<b>12</b> 0503 0.32 1154 1.30 TH 1615 0.97 2221 1.73		<b>27</b> 0542 0.26 1227 1.35 FR 1658 0.99 2306 1.74	
<b>13</b> 0415 0.74 1027 1.41 FR 1646 0.49 2315 1.31		<b>28</b> 0356 0.63 1010 1.52 SA 1627 0.44 2250 1.44		<b>13</b> 0432 0.56 1056 1.36 SU 1636 0.62 2254 1.45		<b>28</b> 0433 0.34 1102 1.43 MO 1626 0.65 2244 1.69		<b>13</b> 0516 0.32 1157 1.33 WE 1651 0.83 2257 1.65		<b>28</b> 0548 0.18 1233 1.36 TH 1712 0.89 2324 1.77		<b>13</b> 0538 0.25 1228 1.33 FR 1653 0.97 2300 1.76		<b>28</b> 0616 0.27 1303 1.37 SA 1740 0.99 2347 1.69	
<b>14</b> 0448 0.66 1106 1.44 SA 1715 0.49 2342 1.36		<b>29</b> 0441 0.47 1103 1.55 SU 1700 0.46 2325 1.55		<b>14</b> 0503 0.47 1130 1.38 MO 1702 0.64 2317 1.50		<b>29</b> 0515 0.23 1151 1.43 TU 1701 0.69 2320 1.74		<b>14</b> 0548 0.26 1231 1.34 TH 1720 0.85 2326 1.67		<b>29</b> 0627 0.19 1314 1.35 FR 1751 0.92		<b>14</b> 0614 0.21 1303 1.34 SA 1732 0.97 2340 1.75		<b>29</b> 0650 0.30 1339 1.39 SU 1822 0.99	
<b>15</b> 0520 0.59 1141 1.45 SU 1742 0.50		<b>30</b> 0525 0.34 1154 1.54 MO 1735 0.50		<b>15</b> 0533 0.39 1204 1.38 TU 1729 0.66 2340 1.54		<b>30</b> 0557 0.17 1237 1.40 WE 1737 0.73 2355 1.75		<b>15</b> 0622 0.22 1308 1.33 FR 1752 0.87 2357 1.68		<b>30</b> 0000 1.71 0703 0.23 SA 1354 1.33 1831 0.94		<b>15</b> 0651 0.22 1342 1.35 SU 1815 0.97		<b>30</b> 0026 1.63 0721 0.35 MO 1414 1.39 1905 1.00	
				<b>31</b> 0638 0.16 1321 1.35 TH 1814 0.78										<b>31</b> 0102 1.56 0752 0.42 TU 1448 1.40 1950 1.01	

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter