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# BOWEN – QUEENSLAND

LAT 20° 1' S LONG 148° 15' E

Times and Heights of High and Low Waters

# 2021

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> 0440 0.74 1128 3.07 FR 1755 1.33 2308 2.00		<b>16</b> 0541 0.75 1222 3.14 SA 1904 1.20		<b>1</b> 0559 0.85 1222 3.12 MO 1901 1.13		<b>16</b> 0024 2.27 0621 1.35 TU 1233 2.59 1920 1.37		<b>1</b> 0500 0.65 1108 3.29 MO 1740 0.87 2327 2.69		<b>16</b> 0515 1.23 1112 2.66 TU 1739 1.17 2345 2.52		<b>1</b> 0014 2.99 0632 1.21 TH 1209 2.53 1838 0.88		<b>16</b> 0604 1.68 1112 2.01 FR 1734 1.25	
<b>2</b> 0522 0.82 1210 3.03 SA 1849 1.33		<b>17</b> 0021 2.12 0622 1.00 SU 1307 2.92 2008 1.26		<b>2</b> 0045 2.27 0650 1.07 TU 1311 2.94 2000 1.12		<b>17</b> 0126 2.18 0705 1.62 WE 1307 2.34 2030 1.45		<b>2</b> 0545 0.87 1147 3.08 TU 1822 0.93		<b>17</b> 0547 1.45 1134 2.43 WE 1804 1.28		<b>2</b> 0137 2.92 0802 1.42 FR 1322 2.21 1941 1.05		<b>17</b> 0040 2.54 0935 1.80 SA 1130 1.83 1800 1.38	
<b>3</b> 0002 1.95 0611 0.94 SU 1300 2.97 1957 1.28		<b>18</b> 0127 2.03 0709 1.27 MO 1400 2.70 2120 1.27		<b>3</b> 0217 2.29 0758 1.30 WE 1417 2.73 2112 1.07		<b>18</b> 0330 2.17 0855 1.84 TH 1407 2.10 2207 1.44		<b>3</b> 0024 2.64 0637 1.14 WE 1233 2.80 1912 1.01		<b>18</b> 0026 2.43 0625 1.68 TH 1156 2.19 1832 1.40		<b>3</b> 0314 2.94 1010 1.37 SA 1526 2.05 2118 1.16		<b>18</b> 0209 2.47 1123 1.66 SU 1227 1.66 1904 1.52	
<b>4</b> 0117 1.93 0709 1.09 MO 1400 2.91 2114 1.17		<b>19</b> 0304 2.02 0815 1.52 TU 1510 2.50 2226 1.22		<b>4</b> 0355 2.44 0934 1.45 TH 1543 2.56 2227 0.97		<b>19</b> 0512 2.31 1139 1.79 FR 1700 2.01 2313 1.37		<b>4</b> 0150 2.61 0749 1.40 TH 1338 2.50 2018 1.09		<b>19</b> 0128 2.34 0730 1.87 FR 1214 1.97 1912 1.52		<b>4</b> 0442 3.05 1138 1.17 SU 1712 2.13 2254 1.12		<b>19</b> 0406 2.53 1158 1.49 MO 1704 1.77 2200 1.53	
<b>5</b> 0301 2.02 0822 1.23 TU 1510 2.85 2215 1.01		<b>20</b> 0441 2.13 1002 1.67 WE 1626 2.37 2319 1.14		<b>5</b> 0519 2.70 1117 1.42 FR 1704 2.47 2333 0.83		<b>20</b> 0617 2.52 1308 1.63 SA 1811 2.05 2333 0.83		<b>5</b> 0333 2.70 0948 1.51 FR 1526 2.27 2149 1.10		<b>20</b> 0356 2.35 1414 1.75 SA 1625 1.76 2148 1.59		<b>5</b> 0555 3.19 1237 0.97 MO 1824 2.32		<b>20</b> 0511 2.70 1221 1.31 TU 1753 1.98 2318 1.36	
<b>6</b> 0425 2.23 0949 1.31 WE 1615 2.80 2309 0.83		<b>21</b> 0600 2.32 1139 1.67 TH 1732 2.30		<b>6</b> 0629 2.99 1237 1.27 SA 1815 2.46		<b>21</b> 0003 1.25 0659 2.73 SU 1342 1.47 1853 2.12		<b>6</b> 0503 2.90 1135 1.37 SA 1708 2.24 2314 1.01		<b>21</b> 0520 2.50 1306 1.57 SU 1755 1.88 2314 1.48		<b>6</b> 0006 0.99 0649 3.30 TU 1321 0.83 1912 2.49		<b>21</b> 0558 2.89 1245 1.13 WE 1828 2.21	
<b>7</b> 0535 2.51 1115 1.29 TH 1716 2.75 2358 0.65		<b>22</b> 0003 1.06 0652 2.54 FR 1251 1.57 1825 2.26		<b>7</b> 0030 0.69 0724 3.26 SU 1337 1.10 1911 2.48		<b>22</b> 0045 1.12 0731 2.91 MO 1403 1.34 1924 2.22		<b>7</b> 0616 3.14 1248 1.15 SU 1825 2.34		<b>22</b> 0612 2.70 1315 1.40 MO 1833 2.04		<b>7</b> 0100 0.87 0732 3.33 WE 1356 0.77 1949 2.62		<b>22</b> 0011 1.15 0635 3.08 TH 1312 0.95 1900 2.45	
<b>8</b> 0636 2.82 1228 1.20 FR 1813 2.70		<b>23</b> 0040 0.97 0730 2.74 SA 1341 1.47 1905 2.25		<b>8</b> 0122 0.56 0809 3.44 MO 1425 0.98 1956 2.52		<b>23</b> 0120 0.97 0800 3.08 TU 1422 1.24 1950 2.33		<b>8</b> 0021 0.86 0712 3.34 MO 1339 0.97 1917 2.46		<b>23</b> 0007 1.29 0648 2.90 TU 1329 1.25 1900 2.22		<b>8</b> 0143 0.80 0807 3.29 TH 1427 0.76 2019 2.71		<b>23</b> 0055 0.95 0708 3.23 FR 1341 0.77 1934 2.68	
<b>9</b> 0045 0.50 0728 3.11 SA 1328 1.09 1904 2.64		<b>24</b> 0114 0.89 0801 2.90 SU 1416 1.38 1939 2.25		<b>9</b> 0207 0.46 0850 3.54 TU 1506 0.91 2034 2.55		<b>24</b> 0153 0.81 0827 3.23 WE 1445 1.14 2017 2.44		<b>9</b> 0115 0.72 0756 3.45 TU 1417 0.87 1957 2.57		<b>24</b> 0049 1.09 0720 3.10 WE 1349 1.10 1928 2.40		<b>9</b> 0220 0.79 0835 3.20 FR 1455 0.77 2047 2.77		<b>24</b> 0137 0.78 0741 3.32 SA 1414 0.60 2010 2.90	
<b>10</b> 0130 0.37 0815 3.34 SU 1420 0.99 1951 2.59		<b>25</b> 0145 0.81 0830 3.03 MO 1444 1.31 2007 2.26		<b>10</b> 0248 0.41 0927 3.57 WE 1544 0.89 2110 2.57		<b>25</b> 0227 0.66 0855 3.35 TH 1514 1.04 2048 2.55		<b>10</b> 0159 0.62 0832 3.48 WE 1451 0.83 2030 2.64		<b>25</b> 0127 0.88 0749 3.27 TH 1415 0.96 1957 2.58		<b>10</b> 0253 0.83 0900 3.09 SA 1522 0.80 2116 2.81		<b>25</b> 0219 0.66 0815 3.34 SU 1448 0.45 2049 3.09	
<b>11</b> 0214 0.29 0858 3.50 MO 1509 0.93 2035 2.53		<b>26</b> 0215 0.74 0858 3.13 TU 1511 1.26 2035 2.28		<b>11</b> 0328 0.41 1000 3.52 TH 1619 0.92 2145 2.57		<b>26</b> 0302 0.55 0926 3.44 FR 1546 0.95 2122 2.64		<b>11</b> 0237 0.58 0904 3.44 TH 1522 0.84 2100 2.70		<b>26</b> 0203 0.70 0819 3.40 FR 1445 0.82 2029 2.76		<b>11</b> 0324 0.92 0923 2.96 SU 1547 0.83 2146 2.83		<b>26</b> 0302 0.62 0851 3.27 MO 1525 0.36 2132 3.24	
<b>12</b> 0256 0.26 0940 3.57 TU 1555 0.91 2117 2.47		<b>27</b> 0245 0.66 0926 3.22 WE 1539 1.21 2105 2.31		<b>12</b> 0404 0.49 1031 3.41 FR 1654 0.99 2222 2.54		<b>27</b> 0340 0.49 0959 3.47 SA 1622 0.88 2159 2.70		<b>12</b> 0312 0.60 0931 3.35 FR 1552 0.87 2130 2.72		<b>27</b> 0241 0.56 0851 3.47 SA 1517 0.69 2104 2.90		<b>12</b> 0354 1.05 0946 2.79 MO 1611 0.88 2217 2.81		<b>27</b> 0348 0.68 0930 3.10 TU 1604 0.34 2219 3.32	
<b>13</b> 0338 0.28 1020 3.57 WE 1641 0.94 2200 2.40		<b>28</b> 0319 0.60 0956 3.29 TH 1612 1.16 2138 2.35		<b>13</b> 0439 0.63 1103 3.26 SA 1728 1.08 2300 2.47		<b>28</b> 0419 0.52 1032 3.43 SU 1700 0.86 2241 2.71		<b>13</b> 0345 0.68 0958 3.23 SA 1620 0.93 2201 2.72		<b>28</b> 0320 0.51 0924 3.46 SU 1554 0.60 2144 3.00		<b>13</b> 0424 1.20 1009 2.60 TU 1633 0.95 2248 2.77		<b>28</b> 0436 0.81 1014 2.86 WE 1644 0.41 2310 3.32	
<b>14</b> 0420 0.37 1100 3.48 TH 1726 1.01 2244 2.32		<b>29</b> 0355 0.57 1030 3.32 FR 1649 1.13 2215 2.36		<b>14</b> 0513 0.83 1133 3.06 SU 1802 1.17 2339 2.38		<b>14</b> 0513 0.83 1133 3.06 SU 1802 1.17 2339 2.38		<b>14</b> 0415 0.82 1024 3.07 SU 1647 0.99 2234 2.67		<b>29</b> 0402 0.57 1000 3.36 MO 1630 0.57 2227 3.05		<b>14</b> 0454 1.36 1030 2.40 WE 1655 1.04 2319 2.71		<b>29</b> 0530 1.00 1101 2.56 TH 1727 0.55	
<b>15</b> 0500 0.53 1141 3.33 FR 1813 1.11 2330 2.22		<b>30</b> 0433 0.59 1104 3.31 SA 1730 1.12 2257 2.34		<b>15</b> 0545 1.08 1203 2.84 MO 1838 1.28		<b>15</b> 0545 1.08 1203 2.84 MO 1838 1.28		<b>15</b> 0445 1.01 1048 2.88 MO 1714 1.07 2309 2.61		<b>30</b> 0446 0.72 1037 3.15 TU 1709 0.62 2315 3.04		<b>15</b> 0526 1.53 1051 2.20 TH 1715 1.14 2354 2.63		<b>30</b> 0011 3.25 0636 1.19 FR 1200 2.26 1816 0.75	
		<b>31</b> 0515 0.69 1142 3.24 SU 1813 1.12 2345 2.31						<b>31</b> 0534 0.95 1119 2.86 WE 1750 0.72							

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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

# BOWEN – QUEENSLAND

LAT 20° 1' S LONG 148° 15' E

Times and Heights of High and Low Waters

# 2021

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>	0127 0827 SA 1323 1920	3.16 1.27 2.02 0.97	<b>16</b>	0021 0854 SU 1148 1748	2.69 1.64 1.74 1.23	<b>1</b>	0330 1035 TU 1614 2142	3.03 0.94 2.06 1.18	<b>16</b>	0200 0938 WE 1448 2004	2.76 1.26 1.84 1.23	<b>1</b>	0345 1044 TH 1647 2218	2.70 0.93 2.15 1.38	<b>16</b>	0213 0918 FR 1531 2056	2.73 1.00 2.12 1.26
<b>2</b>	0251 1002 SU 1517 2050	3.10 1.16 1.96 1.13	<b>17</b>	0124 0959 MO 1328 1855	2.63 1.53 1.67 1.35	<b>2</b>	0438 1130 WE 1731 2302	2.95 0.85 2.23 1.22	<b>17</b>	0310 1025 TH 1607 2128	2.77 1.10 2.01 1.26	<b>2</b>	0447 1134 FR 1802 2342	2.56 0.86 2.32 1.41	<b>17</b>	0323 1018 SA 1647 2229	2.63 0.86 2.34 1.30
<b>3</b>	0411 1115 MO 1654 2224	3.09 1.00 2.09 1.16	<b>18</b>	0256 1045 TU 1549 2042	2.63 1.38 1.76 1.41	<b>3</b>	0536 1215 TH 1830	2.88 0.77 2.41	<b>18</b>	0411 1108 FR 1713 2249	2.80 0.91 2.25 1.22	<b>3</b>	0545 1217 SA 1859	2.45 0.80 2.51	<b>18</b>	0431 1114 SU 1757 2352	2.55 0.69 2.63 1.22
<b>4</b>	0522 1209 TU 1805 2340	3.12 0.86 2.29 1.10	<b>19</b>	0409 1124 WE 1658 2218	2.73 1.20 1.96 1.33	<b>4</b>	0009 0623 FR 1254 1917	1.22 2.79 0.72 2.57	<b>19</b>	0504 1150 SA 1810	2.82 0.71 2.53	<b>4</b>	0048 0631 SU 1255 1941	1.38 2.35 0.76 2.67	<b>19</b>	0535 1206 MO 1856	2.49 0.54 2.92
<b>5</b>	0617 1251 WE 1856	3.14 0.76 2.48	<b>20</b>	0503 1159 TH 1749 2327	2.87 1.01 2.21 1.18	<b>5</b>	0101 0701 SA 1328 1955	1.21 2.69 0.69 2.70	<b>20</b>	0000 0554 SU 1232 1902	1.13 2.82 0.53 2.82	<b>5</b>	0141 0712 MO 1329 2015	1.32 2.27 0.73 2.81	<b>20</b>	0100 0633 TU 1257 1947	1.08 2.44 0.40 3.19
<b>6</b>	0037 0700 TH 1327 1934	1.03 3.10 0.71 2.62	<b>21</b>	0547 1231 FR 1833	3.00 0.81 2.48	<b>6</b>	0145 0733 SU 1357 2029	1.21 2.58 0.68 2.81	<b>21</b>	0100 0641 MO 1315 1950	1.02 2.78 0.37 3.09	<b>6</b>	0223 0747 TU 1400 2046	1.27 2.19 0.71 2.90	<b>21</b>	0157 0727 WE 1346 2034	0.93 2.42 0.29 3.39
<b>7</b>	0122 0735 FR 1359 2007	1.00 3.02 0.70 2.72	<b>22</b>	0023 0628 SA 1306 1915	1.03 3.08 0.61 2.75	<b>7</b>	0224 0803 MO 1424 2100	1.23 2.45 0.69 2.89	<b>22</b>	0154 0728 TU 1359 2037	0.92 2.70 0.25 3.32	<b>7</b>	0259 0819 WE 1429 2115	1.24 2.12 0.70 2.96	<b>22</b>	0247 0815 TH 1433 2117	0.81 2.40 0.21 3.52
<b>8</b>	0200 0803 SA 1427 2037	1.02 2.90 0.71 2.80	<b>23</b>	0114 0706 SU 1343 1957	0.90 3.10 0.44 3.00	<b>8</b>	0259 0832 TU 1450 2130	1.25 2.33 0.71 2.93	<b>23</b>	0245 0815 WE 1443 2124	0.84 2.61 0.18 3.49	<b>8</b>	0330 0849 TH 1458 2144	1.23 2.07 0.70 3.00	<b>23</b>	0334 0900 FR 1519 2200	0.74 2.39 0.17 3.55
<b>9</b>	0235 0829 SU 1452 2107	1.06 2.78 0.72 2.86	<b>24</b>	0202 0745 MO 1420 2041	0.80 3.06 0.30 3.23	<b>9</b>	0332 0900 WE 1515 2200	1.29 2.20 0.75 2.95	<b>24</b>	0337 0903 TH 1529 2211	0.80 2.50 0.16 3.57	<b>9</b>	0358 0917 FR 1527 2212	1.22 2.03 0.69 3.01	<b>24</b>	0420 0945 SA 1603 2241	0.73 2.36 0.20 3.50
<b>10</b>	0308 0853 MO 1516 2137	1.13 2.63 0.75 2.89	<b>25</b>	0250 0826 TU 1500 2127	0.76 2.94 0.22 3.40	<b>10</b>	0405 0928 TH 1541 2228	1.33 2.08 0.79 2.94	<b>25</b>	0429 0954 FR 1615 2259	0.81 2.38 0.22 3.56	<b>10</b>	0427 0947 SA 1558 2242	1.22 2.01 0.69 3.01	<b>25</b>	0505 1030 SU 1646 2322	0.76 2.31 0.32 3.37
<b>11</b>	0339 0917 TU 1540 2207	1.22 2.47 0.80 2.89	<b>26</b>	0339 0912 WE 1543 2215	0.78 2.77 0.21 3.49	<b>11</b>	0437 0956 FR 1606 2257	1.37 1.99 0.83 2.91	<b>26</b>	0524 1046 SA 1701 2348	0.85 2.26 0.34 3.45	<b>11</b>	0500 1022 SU 1631 2314	1.22 1.99 0.71 3.00	<b>26</b>	0550 1117 MO 1729	0.84 2.24 0.51
<b>12</b>	0411 0941 WE 1602 2237	1.32 2.30 0.86 2.87	<b>27</b>	0431 1000 TH 1626 2307	0.85 2.56 0.28 3.49	<b>12</b>	0513 1029 SA 1636 2330	1.40 1.91 0.88 2.87	<b>27</b>	0623 1142 SU 1749	0.92 2.15 0.53	<b>12</b>	0538 1100 MO 1709 2348	1.22 1.98 0.76 2.97	<b>27</b>	0003 0638 TU 1209 1811	3.17 0.93 2.16 0.76
<b>13</b>	0442 1004 TH 1623 2306	1.42 2.14 0.94 2.82	<b>28</b>	0529 1054 FR 1713	0.96 2.33 0.43	<b>13</b>	0556 1108 SU 1711	1.43 1.85 0.95	<b>28</b>	0042 0730 MO 1245 1841	3.28 0.98 2.06 0.76	<b>13</b>	0621 1146 TU 1750	1.21 1.96 0.85	<b>28</b>	0045 0732 WE 1312 1857	2.92 1.01 2.08 1.05
<b>14</b>	0516 1030 FR 1645 2339	1.51 1.99 1.02 2.76	<b>29</b>	0004 0641 SA 1156 1803	3.41 1.06 2.13 0.63	<b>14</b>	0009 0654 MO 1200 1755	2.83 1.44 1.80 1.04	<b>29</b>	0139 0839 TU 1402 1939	3.08 1.00 2.01 1.01	<b>14</b>	0028 0712 WE 1243 1838	2.91 1.18 1.95 0.97	<b>29</b>	0134 0837 TH 1434 1957	2.66 1.06 2.05 1.34
<b>15</b>	0559 1101 SA 1711	1.60 1.86 1.11	<b>30</b>	0109 0812 SU 1313 1903	3.28 1.08 1.99 0.85	<b>15</b>	0058 0835 TU 1310 1852	2.78 1.39 1.78 1.14	<b>30</b>	0241 0945 WE 1525 2052	2.88 0.98 2.04 1.23	<b>15</b>	0115 0813 TH 1402 1938	2.82 1.12 1.98 1.12	<b>30</b>	0237 0945 FR 1603 2138	2.41 1.06 2.11 1.53
<b>31</b>	0220 0930 MO 1447 2018	3.14 1.03 1.97 1.05						<b>31</b>	0356 1046 SA 1731 2330	2.21 1.02 2.26 1.55			<b>31</b>	0110 0606 TU 1147 1846	1.36 1.82 1.10 2.59		

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

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● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

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# BOWEN – QUEENSLAND

LAT 20° 1' S LONG 148° 15' E

Times and Heights of High and Low Waters

# 2021

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> 0144 1.21 0649 1.91 WE 1232 0.98 1920 2.75		<b>16</b> 0115 0.76 0650 2.24 TH 1245 0.56 1929 3.30		<b>1</b> 0124 1.00 0656 2.02 FR 1237 0.95 1908 2.88		<b>16</b> 0133 0.51 0727 2.48 SA 1319 0.61 1945 3.19		<b>1</b> 0125 0.64 0720 2.48 MO 1317 0.76 1921 3.07		<b>16</b> 0209 0.50 0825 2.75 TU 1421 0.97 2012 2.67		<b>1</b> 0119 0.41 0738 2.86 WE 1339 0.88 1920 2.90		<b>16</b> 0212 0.59 0852 2.94 TH 1454 1.25 2022 2.30		
<b>2</b> 0204 1.09 0719 2.00 TH 1309 0.85 1949 2.89		<b>17</b> 0154 0.62 0733 2.37 FR 1333 0.44 2009 3.34		<b>2</b> 0141 0.89 0718 2.18 SA 1313 0.77 1935 3.01		<b>17</b> 0206 0.49 0801 2.58 SU 1359 0.61 2015 3.08		<b>2</b> 0153 0.49 0753 2.69 TU 1357 0.67 1951 3.08		<b>17</b> 0236 0.53 0857 2.81 WE 1457 1.06 2037 2.50		<b>2</b> 0156 0.27 0819 3.10 TH 1427 0.82 2000 2.81		<b>17</b> 0239 0.63 0922 2.98 FR 1530 1.29 2051 2.18		
<b>3</b> 0220 1.01 0745 2.10 FR 1343 0.72 2016 3.00		<b>18</b> 0230 0.57 0810 2.47 SA 1415 0.39 2043 3.31		<b>3</b> 0202 0.78 0744 2.34 SU 1346 0.63 2002 3.11		<b>18</b> 0236 0.51 0831 2.64 MO 1435 0.66 2041 2.94		<b>3</b> 0225 0.35 0829 2.88 WE 1439 0.63 2025 3.02		<b>18</b> 0301 0.57 0928 2.84 TH 1530 1.16 2103 2.33		<b>3</b> 0234 0.17 0903 3.30 FR 1515 0.81 2044 2.66		<b>18</b> 0305 0.68 0952 2.99 SA 1603 1.33 2119 2.07		
<b>4</b> 0239 0.95 0809 2.20 SA 1415 0.59 2043 3.10		<b>19</b> 0301 0.56 0843 2.53 SU 1453 0.40 2113 3.22		<b>4</b> 0228 0.67 0813 2.50 MO 1421 0.52 2030 3.17		<b>19</b> 0304 0.54 0902 2.68 TU 1510 0.77 2105 2.78		<b>4</b> 0300 0.26 0909 3.04 TH 1524 0.66 2101 2.87		<b>19</b> 0326 0.64 1000 2.84 FR 1604 1.27 ○ 2129 2.15		<b>4</b> 0315 0.14 0951 3.42 SA 1607 0.85 ● 2131 2.48		<b>19</b> 0330 0.74 1021 2.97 SU 1635 1.38 ○ 2146 1.98		
<b>5</b> 0302 0.87 0836 2.30 SU 1447 0.49 2110 3.16		<b>20</b> 0333 0.59 0915 2.56 MO 1529 0.48 2140 3.08		<b>5</b> 0258 0.55 0845 2.64 TU 1459 0.48 2100 3.16		<b>20</b> 0330 0.59 0934 2.69 WE 1543 0.92 2130 2.59		<b>5</b> 0336 0.23 0955 3.14 FR 1612 0.76 ● 2143 2.65		<b>20</b> 0348 0.73 1030 2.80 SA 1639 1.37 2153 1.97		<b>5</b> 0359 0.19 1042 3.46 SU 1703 0.92 2224 2.28		<b>20</b> 0356 0.80 1050 2.93 MO 1708 1.42 2216 1.91		
<b>6</b> 0330 0.80 0906 2.39 MO 1522 0.44 2139 3.19		<b>21</b> 0403 0.65 0948 2.55 TU 1602 0.64 ○ 2206 2.89		<b>6</b> 0330 0.47 0922 2.74 WE 1539 0.52 ● 2132 3.06		<b>21</b> 0356 0.66 1008 2.67 TH 1615 1.09 ○ 2154 2.38		<b>6</b> 0415 0.28 1045 3.17 SA 1704 0.92 2230 2.37		<b>21</b> 0410 0.83 1102 2.75 SU 1715 1.47 2218 1.83		<b>6</b> 0445 0.31 1138 3.42 MO 1809 1.01 2323 2.09		<b>21</b> 0422 0.86 1121 2.89 TU 1746 1.46 2250 1.84		
<b>7</b> 0402 0.73 0941 2.45 TU 1559 0.46 ● 2210 3.14		<b>22</b> 0432 0.72 1024 2.51 WE 1635 0.84 2233 2.67		<b>7</b> 0405 0.43 1003 2.81 TH 1622 0.64 2208 2.87		<b>22</b> 0420 0.76 1042 2.62 FR 1648 1.26 2217 2.15		<b>7</b> 0459 0.40 1144 3.14 SU 1808 1.08 2328 2.09		<b>22</b> 0430 0.93 1136 2.67 MO 1801 1.55 2248 1.69		<b>7</b> 0537 0.50 1241 3.32 TU 1936 1.05		<b>22</b> 0454 0.94 1157 2.83 WE 1836 1.49 2333 1.79		
<b>8</b> 0437 0.69 1020 2.49 WE 1638 0.57 2242 3.02		<b>23</b> 0500 0.82 1102 2.45 TH 1709 1.08 2259 2.42		<b>8</b> 0442 0.45 1050 2.83 FR 1709 0.84 2247 2.60		<b>23</b> 0442 0.87 1116 2.55 SA 1724 1.43 2238 1.93		<b>8</b> 0548 0.59 1259 3.07 MO 1956 1.15		<b>23</b> 0453 1.05 1218 2.60 TU 2110 1.52 2335 1.58		<b>8</b> 0034 1.94 0635 0.71 WE 1351 3.20 2100 1.00		<b>23</b> 0532 1.04 1239 2.78 TH 2015 1.47		
<b>9</b> 0514 0.69 1104 2.49 TH 1720 0.75 2316 2.83		<b>24</b> 0528 0.93 1143 2.36 FR 1745 1.32 2322 2.16		<b>9</b> 0522 0.54 1146 2.80 SA 1805 1.07 2335 2.29		<b>24</b> 0501 0.99 1155 2.47 SU 1808 1.58 2258 1.73		<b>9</b> 0046 1.85 0650 0.80 TU 1423 3.03 2138 1.04		<b>24</b> 0528 1.17 1320 2.53 WE 2211 1.42		<b>9</b> 0213 1.90 0745 0.93 TH 1501 3.08 2211 0.91		<b>24</b> 0032 1.74 0621 1.16 FR 1331 2.73 2126 1.37		
<b>10</b> 0553 0.73 1157 2.47 FR 1809 0.99 2358 2.57		<b>25</b> 0555 1.06 1230 2.27 SA 1828 1.55 2345 1.90		<b>10</b> 0607 0.68 1306 2.76 SU 1927 1.26		<b>25</b> 0520 1.12 1247 2.38 MO 2230 1.55 2301 1.55		<b>10</b> 0248 1.79 0815 0.96 WE 1541 3.03 2250 0.86		<b>25</b> 0121 1.51 0631 1.31 TH 1446 2.53 2250 1.29		<b>10</b> 0345 1.99 0907 1.09 FR 1609 2.99 2308 0.80		<b>25</b> 0208 1.76 0726 1.28 SA 1436 2.71 2213 1.23		
<b>11</b> 0638 0.79 1312 2.45 SA 1914 1.23		<b>26</b> 0625 1.20 1406 2.20 SU 2215 1.64		<b>11</b> 0043 1.98 0706 0.84 MO 1443 2.78 2146 1.21		<b>26</b> 0543 1.27 1441 2.34 TU		<b>11</b> 0426 1.94 0949 1.00 TH 1652 3.07 ● 2345 0.69		<b>26</b> 0356 1.62 0819 1.39 FR 1554 2.61 2321 1.14		<b>11</b> 0507 2.17 1030 1.18 SA 1711 2.90 ● 2356 0.70		<b>26</b> 0346 1.90 0847 1.37 SU 1540 2.72 2253 1.05		
<b>12</b> 0053 2.27 0736 0.87 SU 1456 2.52 2109 1.35		<b>27</b> 0005 1.66 0708 1.34 MO 1557 2.25		<b>12</b> 0253 1.81 0838 0.96 TU 1608 2.89 2312 0.99		<b>27</b> 0000 1.39 0409 1.46 WE 0655 1.42 1605 2.41		<b>12</b> 0539 2.16 1108 0.96 FR 1751 3.09		<b>27</b> 0457 1.82 1000 1.34 SA 1645 2.72 ● 2350 0.96		<b>12</b> 0612 2.39 1144 1.20 SU 1802 2.81		<b>27</b> 0456 2.13 1015 1.38 MO 1636 2.73 ● 2331 0.85		
<b>13</b> 0237 2.02 0900 0.91 MO 1624 2.69 2305 1.21		<b>28</b> 0042 1.45 0450 1.56 TU 0953 1.39 1711 2.38		<b>13</b> 0441 1.90 1016 0.93 WE 1722 3.04 ●		<b>28</b> 0005 1.24 0524 1.63 TH 1005 1.40 1703 2.54		<b>13</b> 0030 0.57 0632 2.38 SA 1211 0.90 1838 3.05		<b>28</b> 0542 2.07 1106 1.22 SU 1729 2.83		<b>13</b> 0036 0.63 0703 2.58 MO 1244 1.20 1845 2.69		<b>28</b> 0553 2.42 1130 1.31 TU 1728 2.73		
<b>14</b> 0431 1.97 1031 0.85 TU 1741 2.93 ●		<b>29</b> 0056 1.27 0601 1.70 WE 1105 1.28 ● 1801 2.55		<b>14</b> 0013 0.76 0555 2.12 TH 1132 0.81 1820 3.17		<b>29</b> 0019 1.09 0556 1.83 FR 1108 1.25 ● 1746 2.71		<b>14</b> 0106 0.51 0715 2.55 SU 1300 0.88 1915 2.96		<b>29</b> 0017 0.77 0621 2.33 MO 1201 1.09 1807 2.90		<b>14</b> 0112 0.59 0745 2.74 TU 1332 1.21 1920 2.56		<b>29</b> 0011 0.65 0644 2.74 WE 1234 1.20 1816 2.71		
<b>15</b> 0022 0.97 0553 2.09 WE 1145 0.71 1841 3.15		<b>30</b> 0111 1.12 0632 1.86 TH 1157 1.12 1838 2.72		<b>15</b> 0057 0.59 0646 2.32 FR 1231 0.68 1907 3.22		<b>30</b> 0038 0.95 0623 2.05 SA 1156 1.07 1821 2.87		<b>15</b> 0139 0.49 0752 2.67 MO 1343 0.91 1945 2.82		<b>30</b> 0047 0.59 0700 2.60 TU 1251 0.97 1843 2.93		<b>15</b> 0144 0.58 0820 2.86 WE 1415 1.23 1952 2.43		<b>30</b> 0051 0.47 0730 3.04 TH 1330 1.07 1903 2.67		
				<b>31</b> 0100 0.79 0650 2.26 SU 1238 0.90 1851 2.99									<b>31</b> 0133 0.32 0815 3.30 FR 1422 0.97 1950 2.61			

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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