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# PORT STEPHENS – NEW SOUTH WALES

LAT 32° 43' S LONG 152° 11' 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> 0358 0.46 1040 1.83 FR 1723 0.25 2320 1.25	<b>16</b> 0459 0.46 1132 1.81 SA 1814 0.21	<b>2</b> 0442 0.47 1120 1.81 SA 1804 0.24	<b>17</b> 0017 1.30 0544 0.50 SU 1211 1.69 1852 0.26	<b>1</b> 0523 0.37 1149 1.78 MO 1822 0.18	<b>16</b> 0019 1.37 0602 0.50 TU 1215 1.50 1838 0.34	<b>1</b> 0427 0.28 1050 1.84 MO 1714 0.14 2326 1.57	<b>16</b> 0503 0.44 1113 1.53 TU 1722 0.36 2339 1.53	<b>1</b> 0607 0.33 1214 1.55 TH 1802 0.44	<b>16</b> 0500 0.54 1059 1.35 FR 1632 0.65 2307 1.70	<b>2</b> 0036 1.85 0709 0.40 FR 1311 1.42 1847 0.58	<b>17</b> 0541 0.49 1145 1.45 WE 1748 0.43	<b>2</b> 0036 1.85 0709 0.40 FR 1311 1.42 1847 0.58	<b>17</b> 0544 0.58 1141 1.30 SA 1707 0.73 2346 1.67	<b>3</b> 0006 1.25 0529 0.48 SU 1203 1.76 1847 0.25	<b>18</b> 0101 1.27 0629 0.55 MO 1249 1.56 1930 0.32	<b>3</b> 0125 1.43 0710 0.46 WE 1322 1.56 1947 0.30	<b>18</b> 0135 1.37 0732 0.62 TH 1329 1.29 1943 0.50	<b>3</b> 0012 1.61 0610 0.34 WE 1222 1.63 1833 0.29	<b>18</b> 0012 1.54 0620 0.54 TH 1220 1.36 1816 0.52	<b>3</b> 0129 1.81 0816 0.48 SA 1416 1.31 1941 0.71	<b>18</b> 0633 0.63 1230 1.24 SU 1749 0.81	<b>4</b> 0055 1.26 0620 0.50 MO 1248 1.69 1932 0.26	<b>19</b> 0146 1.26 0716 0.62 TU 1327 1.43 2007 0.38	<b>4</b> 0219 1.46 0815 0.52 TH 1417 1.41 2036 0.39	<b>19</b> 0220 1.38 0830 0.68 FR 1416 1.19 2026 0.58	<b>4</b> 0100 1.63 0708 0.42 TH 1314 1.48 1915 0.41	<b>19</b> 0046 1.54 0705 0.60 FR 1300 1.28 1848 0.61	<b>4</b> 0229 1.75 0831 0.53 SU 1435 1.25 1949 0.80	<b>19</b> 0033 1.62 0731 0.66 MO 1332 1.21 1847 0.86	<b>5</b> 0148 1.28 0717 0.53 TU 1338 1.60 2021 0.28	<b>20</b> 0233 1.26 0811 0.67 WE 1409 1.31 2047 0.43	<b>5</b> 0320 1.51 0932 0.57 FR 1526 1.29 2131 0.47	<b>20</b> 0314 1.40 0941 0.71 SA 1523 1.12 2122 0.65	<b>5</b> 0153 1.64 0815 0.50 FR 1414 1.33 2003 0.54	<b>20</b> 0127 1.53 0758 0.65 SA 1349 1.21 1930 0.71	<b>5</b> 0239 1.70 0946 0.54 MO 1559 1.27 2113 0.83	<b>20</b> 0131 1.58 0838 0.66 TU 1446 1.21 2002 0.88	<b>6</b> 0247 1.33 0823 0.57 WE 1434 1.50 2113 0.30	<b>21</b> 0326 1.28 0914 0.71 TH 1500 1.21 2131 0.48	<b>6</b> 0426 1.58 1058 0.56 SA 1648 1.21 2235 0.53	<b>21</b> 0416 1.43 1101 0.69 SU 1649 1.09 2229 0.69	<b>6</b> 0253 1.64 0933 0.56 SA 1528 1.22 2104 0.65	<b>21</b> 0216 1.51 0903 0.69 SU 1454 1.15 2027 0.79	<b>6</b> 0354 1.67 1052 0.51 TU 1707 1.33 2232 0.78	<b>21</b> 0240 1.56 0943 0.61 WE 1600 1.26 2122 0.83	<b>7</b> 0349 1.41 0939 0.58 TH 1540 1.40 2207 0.33	<b>22</b> 0421 1.34 1028 0.71 FR 1607 1.14 2221 0.52	<b>7</b> 0532 1.67 1220 0.49 SU 1811 1.20 2342 0.55	<b>22</b> 0521 1.49 1216 0.62 MO 1810 1.13 2333 0.68	<b>7</b> 0402 1.65 1059 0.55 SU 1658 1.19 2220 0.71	<b>22</b> 0317 1.49 1018 0.69 MO 1619 1.13 2144 0.82	<b>7</b> 0500 1.67 1145 0.47 WE 1800 1.40 2337 0.69	<b>22</b> 0349 1.58 1041 0.53 TH 1659 1.34 2231 0.73	<b>8</b> 0452 1.52 1100 0.55 FR 1654 1.33 2303 0.36	<b>23</b> 0515 1.41 1144 0.67 SA 1723 1.11 2314 0.55	<b>8</b> 0634 1.75 1327 0.40 MO 1920 1.25	<b>23</b> 0619 1.57 1314 0.53 TU 1909 1.19	<b>8</b> 0515 1.67 1215 0.50 MO 1817 1.23 2337 0.70	<b>23</b> 0429 1.51 1132 0.63 TU 1741 1.17 2300 0.79	<b>8</b> 0556 1.67 1230 0.42 TH 1843 1.47	<b>23</b> 0451 1.64 1130 0.43 FR 1748 1.46 2331 0.61	<b>9</b> 0552 1.65 1219 0.47 SA 1809 1.29 2359 0.38	<b>24</b> 0607 1.50 1250 0.59 SU 1831 1.13	<b>9</b> 0044 0.54 0731 1.82 TU 1420 0.32 2016 1.30	<b>24</b> 0031 0.63 0710 1.65 WE 1359 0.43 1955 1.25	<b>9</b> 0621 1.72 1314 0.43 TU 1918 1.31	<b>24</b> 0537 1.56 1231 0.54 WE 1840 1.25	<b>9</b> 0030 0.60 0643 1.66 FR 1307 0.38 1922 1.53	<b>24</b> 0546 1.70 1215 0.35 SA 1834 1.59	<b>10</b> 0648 1.77 1328 0.38 SU 1917 1.29	<b>25</b> 0005 0.55 0655 1.60 MO 1342 0.50 1928 1.17	<b>10</b> 0141 0.50 0822 1.87 WE 1506 0.25 2104 1.35	<b>25</b> 0121 0.55 0756 1.73 TH 1439 0.33 2037 1.32	<b>10</b> 0044 0.64 0718 1.75 WE 1401 0.36 2006 1.38	<b>25</b> 0004 0.70 0633 1.63 TH 1319 0.44 1926 1.34	<b>10</b> 0114 0.53 0724 1.64 SA 1342 0.36 1958 1.58	<b>25</b> 0027 0.48 0639 1.75 SU 1259 0.28 1919 1.73	<b>11</b> 0053 0.40 0742 1.87 MO 1427 0.28 2018 1.30	<b>26</b> 0053 0.54 0739 1.68 TU 1426 0.41 2015 1.22	<b>11</b> 0231 0.46 0909 1.88 TH 1548 0.21 2147 1.38	<b>26</b> 0207 0.46 0840 1.81 FR 1517 0.24 2117 1.39	<b>11</b> 0139 0.55 0807 1.77 TH 1443 0.30 2048 1.43	<b>26</b> 0059 0.59 0724 1.72 FR 1400 0.33 2008 1.44	<b>11</b> 0154 0.48 0801 1.61 SU 1413 0.36 2030 1.61	<b>26</b> 0121 0.38 0730 1.76 MO 1341 0.26 2005 1.86	<b>12</b> 0145 0.41 0833 1.94 TU 1519 0.21 2114 1.32	<b>27</b> 0138 0.51 0821 1.75 WE 1506 0.33 2058 1.26	<b>12</b> 0318 0.42 0951 1.85 FR 1627 0.19 2228 1.39	<b>27</b> 0252 0.37 0922 1.85 SA 1556 0.17 2159 1.46	<b>12</b> 0227 0.48 0850 1.77 FR 1519 0.27 2126 1.47	<b>27</b> 0148 0.47 0811 1.79 SA 1441 0.24 2050 1.55	<b>12</b> 0231 0.46 0837 1.56 MO 1442 0.39 2101 1.65	<b>27</b> 0215 0.30 0822 1.73 TU 1423 0.29 2051 1.96	<b>13</b> 0237 0.42 0921 1.97 WE 1607 0.17 2203 1.33	<b>28</b> 0221 0.46 0902 1.81 TH 1545 0.26 2139 1.29	<b>13</b> 0402 0.41 1030 1.80 SA 1702 0.20 2306 1.39	<b>28</b> 0339 0.31 1006 1.87 SU 1634 0.13 2242 1.52	<b>13</b> 0309 0.43 0930 1.73 SA 1554 0.26 2201 1.49	<b>28</b> 0237 0.36 0857 1.83 SU 1520 0.18 2133 1.65	<b>13</b> 0308 0.46 0911 1.51 TU 1508 0.43 2131 1.68	<b>28</b> 0309 0.27 0915 1.67 WE 1506 0.36 2138 2.02	<b>14</b> 0326 0.43 1007 1.96 TH 1651 0.16 2249 1.33	<b>29</b> 0304 0.42 0944 1.85 FR 1624 0.21 2220 1.32	<b>14</b> 0444 0.41 1107 1.71 SU 1736 0.23 2344 1.38	<b>14</b> 0348 0.41 1006 1.68 SU 1625 0.27 2235 1.51	<b>29</b> 0327 0.29 0944 1.83 MO 1600 0.18 2216 1.75	<b>14</b> 0345 0.47 0945 1.46 WE 1535 0.49 2201 1.70	<b>29</b> 0405 0.28 1010 1.59 TH 1550 0.47 2225 2.04	<b>15</b> 0413 0.44 1051 1.90 FR 1733 0.18 2334 1.32	<b>30</b> 0348 0.38 1025 1.87 SA 1702 0.17 2302 1.35	<b>15</b> 0523 0.45 1142 1.61 MO 1808 0.28	<b>15</b> 0427 0.42 1040 1.61 MO 1654 0.31 2308 1.52	<b>30</b> 0418 0.25 1031 1.77 TU 1640 0.22 2301 1.81	<b>15</b> 0421 0.50 1021 1.41 TH 1602 0.57 2232 1.72	<b>30</b> 0503 0.32 1107 1.49 FR 1637 0.59 2315 2.00	<b>31</b> 0434 0.36 1107 1.84 SU 1742 0.16 2347 1.37	<b>31</b> 0511 0.27 1121 1.68 WE 1721 0.31 2348 1.85

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

# PORT STEPHENS – NEW SOUTH WALES

LAT 32° 43' S LONG 152° 11' 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> 0604 0.38 1208 1.40 SA 1727 0.71		<b>16</b> 0525 0.56 1124 1.31 SU 1640 0.78 2318 1.76		<b>1</b> 0043 1.81 0745 0.46 TU 1359 1.37 1919 0.83		<b>16</b> 0635 0.49 1245 1.31 WE 1805 0.74		<b>1</b> 0101 1.59 0749 0.46 TH 1413 1.37 1949 0.77		<b>16</b> 0011 1.65 0649 0.37 FR 1314 1.40 1850 0.62		<b>1</b> 0150 1.23 0811 0.53 SU 1500 1.41 2116 0.73		<b>16</b> 0148 1.30 0752 0.48 MO 1445 1.58 2118 0.57			
<b>2</b> 0008 1.92 0709 0.45 SU 1315 1.35 1827 0.81		<b>17</b> 0612 0.58 1214 1.28 MO 1726 0.82		<b>2</b> 0142 1.68 0839 0.50 WE 1500 1.39 2030 0.84		<b>17</b> 0032 1.68 0725 0.47 TH 1343 1.34 1908 0.74		<b>2</b> 0152 1.45 0832 0.50 FR 1506 1.40 2056 0.79		<b>17</b> 0102 1.55 0736 0.39 SA 1411 1.47 2000 0.64		<b>2</b> 0256 1.16 0859 0.58 MO 1554 1.48 2231 0.69		<b>17</b> 0308 1.21 0855 0.55 TU 1552 1.66 2243 0.51			
<b>3</b> 0107 1.82 0815 0.50 MO 1427 1.33 1940 0.87		<b>18</b> 0004 1.70 0703 0.60 TU 1310 1.27 1823 0.84		<b>3</b> 0244 1.57 0929 0.52 TH 1557 1.43 2141 0.81		<b>18</b> 0129 1.62 0815 0.45 FR 1442 1.41 2019 0.72		<b>3</b> 0248 1.35 0915 0.53 SA 1558 1.45 2204 0.77		<b>18</b> 0203 1.45 0828 0.43 SU 1511 1.56 2120 0.63		<b>3</b> 0411 1.14 0952 0.61 TU 1647 1.55 2336 0.61		<b>18</b> 0433 1.20 1003 0.57 WE 1659 1.74 2353 0.42			
<b>4</b> 0214 1.72 0918 0.53 TU 1538 1.35 2100 0.86		<b>19</b> 0058 1.65 0800 0.58 WE 1414 1.29 1931 0.84		<b>4</b> 0345 1.48 1015 0.52 FR 1646 1.49 2245 0.76		<b>19</b> 0230 1.57 0908 0.43 SA 1542 1.52 2134 0.67		<b>4</b> 0348 1.28 0957 0.54 SU 1645 1.53 2308 0.71		<b>19</b> 0315 1.38 0923 0.46 MO 1613 1.68 2241 0.56		<b>4</b> 0518 1.16 1045 0.61 WE 1736 1.62		<b>19</b> 0547 1.24 1110 0.56 TH 1759 1.82			
<b>5</b> 0325 1.64 1015 0.52 WE 1638 1.41 2215 0.81		<b>20</b> 0200 1.62 0858 0.54 TH 1517 1.34 2046 0.80		<b>5</b> 0440 1.43 1054 0.52 SA 1730 1.56 2341 0.70		<b>20</b> 0338 1.54 1000 0.42 SU 1639 1.66 2247 0.59		<b>5</b> 0447 1.26 1038 0.56 MO 1728 1.61		<b>20</b> 0431 1.34 1020 0.49 TU 1712 1.80 2354 0.47		<b>5</b> 0027 0.53 0615 1.20 TH 1136 0.60 1822 1.69		<b>20</b> 0050 0.31 0646 1.30 FR 1211 0.51 1853 1.88			
<b>6</b> 0430 1.60 1105 0.50 TH 1728 1.47 2317 0.74		<b>21</b> 0306 1.61 0952 0.48 FR 1617 1.44 2159 0.72		<b>6</b> 0529 1.40 1130 0.52 SU 1809 1.63		<b>21</b> 0445 1.51 1050 0.41 MO 1733 1.80 2357 0.49		<b>6</b> 0002 0.64 0542 1.26 TU 1119 0.57 1809 1.69		<b>21</b> 0544 1.33 1118 0.51 WE 1809 1.91		<b>6</b> 0110 0.45 0700 1.24 FR 1222 0.56 1904 1.75		<b>21</b> 0139 0.23 0737 1.35 SA 1305 0.44 1943 1.90			
<b>7</b> 0523 1.56 1146 0.48 FR 1810 1.54		<b>22</b> 0411 1.62 1043 0.42 SA 1711 1.58 2306 0.61		<b>7</b> 0029 0.64 0615 1.38 MO 1204 0.53 1845 1.71		<b>22</b> 0550 1.50 1141 0.43 TU 1826 1.94		<b>7</b> 0048 0.57 0631 1.28 WE 1200 0.58 1847 1.76		<b>22</b> 0057 0.36 0648 1.35 TH 1215 0.51 1903 1.99		<b>7</b> 0149 0.37 0742 1.27 SA 1305 0.51 1945 1.80		<b>22</b> 0222 0.18 0823 1.39 SU 1356 0.39 2028 1.88			
<b>8</b> 0009 0.66 0609 1.54 SA 1222 0.46 1848 1.60		<b>23</b> 0512 1.64 1130 0.37 SU 1801 1.73		<b>8</b> 0111 0.58 0657 1.38 TU 1237 0.55 1919 1.77		<b>23</b> 0100 0.39 0653 1.48 WE 1232 0.46 1917 2.04		<b>8</b> 0130 0.50 0717 1.30 TH 1241 0.59 1926 1.82		<b>23</b> 0151 0.28 0746 1.38 FR 1310 0.50 1955 2.03		<b>8</b> 0226 0.31 0821 1.30 SU 1347 0.46 2024 1.82		<b>23</b> 0302 0.15 0906 1.41 MO 1443 0.36 2110 1.82			
<b>9</b> 0054 0.60 0650 1.51 SU 1255 0.46 1923 1.66		<b>24</b> 0008 0.50 0610 1.65 MO 1216 0.35 1850 1.87		<b>9</b> 0150 0.53 0738 1.37 WE 1310 0.57 1952 1.83		<b>24</b> 0158 0.31 0753 1.47 TH 1323 0.50 2008 2.11		<b>9</b> 0210 0.45 0800 1.31 FR 1321 0.59 2004 1.85		<b>24</b> 0241 0.22 0840 1.40 SA 1403 0.48 2044 2.03		<b>9</b> 0303 0.26 0900 1.32 MO 1429 0.42 2103 1.83		<b>24</b> 0341 0.16 0946 1.42 TU 1527 0.36 2149 1.73			
<b>10</b> 0133 0.55 0729 1.49 MO 1325 0.47 1955 1.72		<b>25</b> 0107 0.40 0707 1.64 TU 1302 0.37 1938 2.00		<b>10</b> 0229 0.49 0819 1.37 TH 1345 0.61 2027 1.87		<b>25</b> 0253 0.26 0851 1.46 FR 1415 0.53 2059 2.12		<b>10</b> 0248 0.40 0842 1.32 SA 1401 0.58 2043 1.87		<b>25</b> 0328 0.19 0929 1.40 SU 1454 0.47 2130 1.98		<b>10</b> 0340 0.22 0941 1.35 TU 1513 0.39 2143 1.81		<b>25</b> 0416 0.19 1027 1.41 WE 1610 0.40 2226 1.61			
<b>11</b> 0212 0.51 0806 1.46 TU 1354 0.50 2026 1.77		<b>26</b> 0205 0.32 0804 1.60 WE 1349 0.42 2027 2.09		<b>11</b> 0306 0.47 0900 1.36 FR 1421 0.64 2102 1.88		<b>26</b> 0345 0.24 0946 1.44 SA 1507 0.57 2148 2.09		<b>11</b> 0327 0.38 0922 1.32 SU 1443 0.57 2122 1.86		<b>26</b> 0413 0.20 1015 1.40 MO 1544 0.48 2215 1.89		<b>11</b> 0416 0.20 1023 1.37 WE 1558 0.39 2224 1.75		<b>26</b> 0449 0.24 1104 1.41 TH 1652 0.46 2301 1.49			
<b>12</b> 0248 0.50 0843 1.43 WE 1422 0.55 2056 1.81		<b>27</b> 0301 0.28 0901 1.56 TH 1436 0.49 2115 2.13		<b>12</b> 0345 0.46 0941 1.35 SA 1459 0.67 2139 1.87		<b>27</b> 0437 0.26 1040 1.42 SU 1600 0.61 2237 2.00		<b>12</b> 0405 0.36 1003 1.32 MO 1525 0.56 2201 1.84		<b>27</b> 0455 0.23 1101 1.39 TU 1632 0.51 2257 1.76		<b>12</b> 0455 0.21 1107 1.40 TH 1646 0.41 2306 1.67		<b>27</b> 0521 0.31 1142 1.40 FR 1735 0.53 2336 1.36			
<b>13</b> 0325 0.49 0920 1.41 TH 1452 0.60 2128 1.83		<b>28</b> 0358 0.27 1000 1.50 FR 1525 0.57 2205 2.12		<b>13</b> 0425 0.47 1023 1.33 SU 1539 0.69 2218 1.84		<b>28</b> 0528 0.30 1132 1.40 MO 1654 0.64 2325 1.88		<b>13</b> 0445 0.35 1046 1.32 TU 1610 0.56 2242 1.79		<b>28</b> 0536 0.28 1146 1.37 WE 1720 0.56 2337 1.62		<b>13</b> 0533 0.25 1154 1.44 FR 1740 0.47 2351 1.55		<b>28</b> 0551 0.39 1221 1.40 SA 1823 0.59			
<b>14</b> 0403 0.50 1000 1.38 FR 1525 0.67 2201 1.83		<b>29</b> 0454 0.30 1058 1.45 SA 1616 0.66 2256 2.05		<b>14</b> 0506 0.48 1107 1.32 MO 1622 0.71 2300 1.79		<b>29</b> 0616 0.35 1225 1.38 TU 1749 0.69		<b>14</b> 0525 0.35 1131 1.33 WE 1658 0.57 2325 1.73		<b>29</b> 0614 0.34 1231 1.36 TH 1809 0.63		<b>14</b> 0614 0.32 1245 1.48 SA 1841 0.53		<b>29</b> 0015 1.25 0625 0.48 SU 1304 1.41 1920 0.65			
<b>15</b> 0443 0.53 1041 1.34 SA 1600 0.73 2238 1.81		<b>30</b> 0551 0.35 1156 1.41 SU 1712 0.73 2348 1.94		<b>15</b> 0549 0.49 1154 1.30 TU 1711 0.73 2344 1.74		<b>30</b> 0013 1.74 0704 0.41 WE 1318 1.37 1846 0.74		<b>15</b> 0606 0.35 1220 1.35 TH 1750 0.60		<b>30</b> 0017 1.47 0651 0.41 FR 1317 1.36 1903 0.69		<b>15</b> 0044 1.42 0659 0.40 SU 1341 1.53 1954 0.57		<b>30</b> 0105 1.15 0707 0.56 MO 1356 1.41 2030 0.67			
		<b>31</b> 0648 0.41 1257 1.38 MO 1812 0.79								<b>31</b> 0100 1.34 0729 0.47 SA 1407 1.37 2005 0.73				<b>31</b> 0213 1.09 0803 0.64 TU 1457 1.43 2150 0.65			

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Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
<b>1</b>	0339 1.07 0911 0.67 WE 1602 1.47 2304 0.58	<b>16</b>	0441 1.17 0959 0.64 TH 1646 1.67 2343 0.37	<b>1</b>	0427 1.09 0944 0.71 FR 1618 1.46 2316 0.46	<b>16</b>	0016 0.34 0629 1.30 SA 1204 0.58 1827 1.59	<b>1</b>	0008 0.33 0626 1.30 MO 1207 0.52 1821 1.52	<b>16</b>	0100 0.30 0727 1.51 TU 1335 0.46 1930 1.37	<b>1</b>	0000 0.26 0634 1.54 WE 1240 0.44 1839 1.45	<b>16</b>	0047 0.39 0731 1.61 TH 1403 0.47 1945 1.22
<b>2</b>	0458 1.10 1017 0.66 TH 1702 1.53 2359 0.49	<b>17</b>	0545 1.24 1109 0.57 FR 1747 1.71	<b>2</b>	0522 1.15 1047 0.62 SA 1715 1.52	<b>17</b>	0102 0.28 0715 1.38 SU 1301 0.48 1916 1.58	<b>2</b>	0050 0.24 0710 1.43 TU 1302 0.40 1912 1.56	<b>17</b>	0133 0.29 0803 1.58 WE 1419 0.40 2011 1.35	<b>2</b>	0045 0.23 0723 1.71 TH 1342 0.33 1937 1.45	<b>17</b>	0121 0.41 0807 1.68 FR 1444 0.41 2028 1.22
<b>3</b>	0555 1.16 1115 0.61 FR 1754 1.60	<b>18</b>	0032 0.28 0636 1.32 SA 1209 0.48 1839 1.74	<b>3</b>	0001 0.36 0706 1.23 SU 1240 0.51 1903 1.59	<b>18</b>	0142 0.24 0756 1.45 MO 1350 0.40 2000 1.56	<b>3</b>	0130 0.18 0753 1.57 WE 1355 0.30 2001 1.58	<b>18</b>	0204 0.31 0838 1.64 TH 1500 0.37 2049 1.32	<b>3</b>	0131 0.24 0811 1.85 FR 1439 0.23 2034 1.44	<b>18</b>	0155 0.44 0841 1.74 SA 1522 0.37 2108 1.23
<b>4</b>	0043 0.40 0639 1.21 SA 1205 0.53 1839 1.67	<b>19</b>	0115 0.21 0720 1.38 SU 1300 0.39 1925 1.74	<b>4</b>	0140 0.26 0745 1.32 MO 1327 0.40 1947 1.65	<b>19</b>	0216 0.21 0834 1.51 TU 1434 0.34 2040 1.52	<b>4</b>	0210 0.15 0837 1.71 TH 1448 0.21 2051 1.57	<b>19</b>	0233 0.34 0910 1.69 FR 1537 0.34 2128 1.30	<b>4</b>	0217 0.27 0859 1.97 SA 1535 0.16 2131 1.41	<b>19</b>	0230 0.46 0915 1.78 SU 1559 0.33 2148 1.24
<b>5</b>	0120 0.31 0717 1.27 SU 1249 0.44 1920 1.73	<b>20</b>	0154 0.17 0800 1.43 MO 1346 0.33 2006 1.71	<b>5</b>	0216 0.18 0825 1.42 TU 1413 0.29 2030 1.69	<b>20</b>	0249 0.21 0910 1.56 WE 1515 0.32 2116 1.47	<b>5</b>	0250 0.16 0921 1.83 FR 1541 0.16 2143 1.53	<b>20</b>	0302 0.38 0941 1.73 SA 1614 0.33 2205 1.27	<b>5</b>	0304 0.32 0947 2.04 SU 1630 0.12 2229 1.38	<b>20</b>	0307 0.49 0950 1.79 MO 1635 0.32 2227 1.23
<b>6</b>	0156 0.22 0756 1.32 MO 1331 0.35 2000 1.77	<b>21</b>	0230 0.15 0839 1.47 TU 1430 0.30 2045 1.64	<b>6</b>	0252 0.12 0906 1.53 WE 1500 0.22 2115 1.69	<b>21</b>	0319 0.24 0943 1.60 TH 1553 0.32 2152 1.41	<b>6</b>	0332 0.22 1007 1.92 SA 1635 0.14 2236 1.46	<b>21</b>	0333 0.44 1014 1.75 SU 1651 0.34 2244 1.25	<b>6</b>	0354 0.39 1037 2.05 MO 1725 0.12 2326 1.34	<b>21</b>	0345 0.51 1027 1.79 TU 1713 0.31 2306 1.21
<b>7</b>	0231 0.16 0834 1.39 TU 1415 0.28 2040 1.78	<b>22</b>	0302 0.17 0915 1.49 WE 1510 0.31 2120 1.56	<b>7</b>	0330 0.10 0947 1.63 TH 1549 0.18 2200 1.65	<b>22</b>	0346 0.29 1015 1.63 FR 1630 0.33 2228 1.35	<b>7</b>	0415 0.31 1054 1.95 SU 1731 0.16 2332 1.37	<b>22</b>	0406 0.50 1046 1.75 MO 1730 0.36 2323 1.21	<b>7</b>	0445 0.46 1128 2.01 TU 1820 0.15	<b>22</b>	0423 0.53 1104 1.75 WE 1751 0.32 2346 1.19
<b>8</b>	0307 0.12 0915 1.45 WE 1500 0.25 2121 1.75	<b>23</b>	0333 0.21 0950 1.50 TH 1549 0.34 2155 1.47	<b>8</b>	0407 0.13 1031 1.72 FR 1641 0.18 2248 1.57	<b>23</b>	0414 0.35 1045 1.65 SA 1708 0.36 2303 1.29	<b>8</b>	0501 0.42 1143 1.93 MO 1830 0.21	<b>23</b>	0442 0.56 1123 1.72 TU 1810 0.38	<b>8</b>	0023 1.30 0540 0.52 WE 1219 1.92 1916 0.20	<b>23</b>	0503 0.55 1142 1.71 TH 1830 0.33
<b>9</b>	0344 0.12 0957 1.51 TH 1548 0.26 2204 1.68	<b>24</b>	0401 0.27 1023 1.51 FR 1628 0.39 2229 1.37	<b>9</b>	0446 0.21 1115 1.77 SA 1735 0.22 2339 1.45	<b>24</b>	0442 0.43 1116 1.65 SU 1746 0.40 2341 1.23	<b>9</b>	0032 1.29 0552 0.53 TU 1235 1.87 1932 0.28	<b>24</b>	0006 1.18 0521 0.61 WE 1201 1.67 1853 0.42	<b>9</b>	0122 1.27 0640 0.58 TH 1314 1.79 2013 0.26	<b>24</b>	0030 1.17 0545 0.57 FR 1222 1.65 1910 0.34
<b>10</b>	0421 0.16 1041 1.56 FR 1639 0.30 2249 1.56	<b>25</b>	0429 0.35 1056 1.52 SA 1708 0.45 2304 1.28	<b>10</b>	0528 0.32 1202 1.78 SU 1833 0.29	<b>25</b>	0513 0.51 1150 1.64 MO 1829 0.44	<b>10</b>	0137 1.23 0650 0.63 WE 1332 1.77 2039 0.33	<b>25</b>	0052 1.14 0604 0.65 TH 1244 1.60 1941 0.44	<b>10</b>	0225 1.25 0745 0.63 FR 1409 1.64 2107 0.31	<b>25</b>	0116 1.17 0633 0.59 SA 1304 1.58 1952 0.34
<b>11</b>	0459 0.25 1127 1.59 SA 1735 0.37 2339 1.43	<b>26</b>	0457 0.44 1130 1.51 SU 1752 0.51 2345 1.20	<b>11</b>	0034 1.33 0612 0.45 MO 1253 1.75 1939 0.36	<b>26</b>	0024 1.18 0548 0.60 TU 1229 1.59 1916 0.49	<b>11</b>	0248 1.20 0800 0.69 TH 1436 1.65 2145 0.35	<b>26</b>	0145 1.11 0656 0.69 FR 1332 1.53 2033 0.44	<b>11</b>	0328 1.26 0855 0.66 SA 1510 1.49 2200 0.34	<b>26</b>	0209 1.19 0730 0.61 SU 1351 1.51 2039 0.34
<b>12</b>	0540 0.36 1217 1.61 SU 1838 0.45	<b>27</b>	0530 0.53 1210 1.49 MO 1845 0.56	<b>12</b>	0139 1.22 0703 0.58 TU 1351 1.70 2053 0.41	<b>27</b>	0113 1.12 0631 0.67 WE 1315 1.53 2013 0.53	<b>12</b>	0401 1.22 0920 0.70 FR 1547 1.56 2245 0.36	<b>27</b>	0245 1.12 0758 0.70 SA 1428 1.48 2129 0.41	<b>12</b>	0429 1.30 1007 0.67 SU 1613 1.37 2248 0.36	<b>27</b>	0306 1.25 0835 0.62 MO 1447 1.44 2130 0.33
<b>13</b>	0036 1.29 0627 0.48 MO 1314 1.61 1955 0.50	<b>28</b>	0035 1.12 0613 0.63 TU 1259 1.46 1949 0.60	<b>13</b>	0256 1.15 0810 0.67 WE 1459 1.64 2210 0.42	<b>28</b>	0214 1.08 0728 0.73 TH 1409 1.47 2118 0.53	<b>13</b>	0506 1.28 1038 0.67 SA 1656 1.49 2337 0.34	<b>28</b>	0349 1.16 0910 0.68 SU 1530 1.44 2222 0.37	<b>13</b>	0523 1.37 1119 0.65 MO 1713 1.29 2332 0.37	<b>28</b>	0407 1.34 0950 0.61 TU 1552 1.38 2222 0.33
<b>14</b>	0148 1.18 0725 0.59 TU 1420 1.61 2120 0.50	<b>29</b>	0141 1.06 0711 0.70 WE 1359 1.43 2105 0.60	<b>14</b>	0420 1.16 0932 0.71 TH 1615 1.60 2319 0.39	<b>29</b>	0326 1.07 0839 0.75 FR 1514 1.43 2224 0.49	<b>14</b>	0600 1.35 1147 0.60 SU 1755 1.44	<b>29</b>	0449 1.25 1024 0.63 MO 1634 1.43 2313 0.31	<b>14</b>	0611 1.45 1223 0.60 TU 1808 1.24	<b>29</b>	0506 1.48 1110 0.56 WE 1704 1.34 2315 0.34
<b>15</b>	0316 1.13 0839 0.65 WE 1535 1.63 2240 0.45	<b>30</b>	0306 1.05 0827 0.74 TH 1509 1.43 2219 0.55	<b>15</b>	0532 1.22 1054 0.66 FR 1727 1.59	<b>30</b>	0439 1.11 0957 0.72 SA 1623 1.43 2320 0.42	<b>15</b>	0021 0.31 0645 1.43 MO 1245 0.52 1845 1.41	<b>30</b>	0544 1.39 1134 0.54 TU 1738 1.44	<b>15</b>	0011 0.38 0653 1.53 WE 1317 0.53 1859 1.22	<b>30</b>	0603 1.63 1226 0.47 TH 1816 1.32
				<b>31</b>	0537 1.19 1107 0.63 SU 1726 1.47							<b>31</b>	0009 0.35 0658 1.78 FR 1333 0.36 1924 1.32		

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter