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# LAUNCESTON – TASMANIA

LAT 41° 26' S    LONG 147° 8' 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>	0331 3.86	<b>16</b>	0412 4.15	<b>1</b>	0438 4.08	<b>16</b>	0530 3.97	<b>1</b>	0313 3.85	<b>16</b>	0414 3.84	<b>1</b>	0435 4.23	<b>16</b>	0400 3.90
	0945 1.43		1030 1.22		1056 1.07		1147 1.11		0937 1.25		1032 1.14		1103 0.52		1022 0.90
FR	1529 3.76	SA	1619 4.14	MO	1642 4.09	TU	1738 3.91	MO	1517 3.96	TU	1628 3.82	TH	1700 4.40	FR	1627 3.91
	2203 0.70		2258 0.45		2316 0.37				2202 0.60		2254 0.96		2329 0.54		2237 1.21
<b>2</b>	0416 4.03	<b>17</b>	0506 4.15	<b>2</b>	0527 4.20	<b>17</b>	0008 0.82	<b>2</b>	0410 4.03	<b>17</b>	0459 3.88	<b>2</b>	0527 4.37	<b>17</b>	0433 3.95
	1031 1.27		1124 1.15		1145 0.88		0612 3.97		1032 0.97		1117 1.06		1156 0.29		1056 0.83
SA	1616 3.91	SU	1713 4.11	TU	1733 4.20	WE	1232 1.07	TU	1620 4.15	WE	1713 3.83	FR	1756 4.50	SA	1705 4.00
	2249 0.52		2348 0.52				1822 3.86		2257 0.43		2335 1.01				2313 1.19
<b>3</b>	0502 4.16	<b>18</b>	0555 4.12	<b>3</b>	0006 0.29	<b>18</b>	0049 0.92	<b>3</b>	0502 4.19	<b>18</b>	0537 3.92	<b>3</b>	0020 0.56	<b>18</b>	0508 3.98
	1117 1.11		1215 1.12		0614 4.26		0651 3.98		1125 0.71		1158 0.99		0617 4.44		1130 0.79
SU	1704 4.03	MO	1801 4.03	WE	1233 0.74	TH	1315 1.05	WE	1716 4.30	TH	1755 3.85	SA	1246 0.18	SU	1743 4.07
	2336 0.39				1825 4.25		1904 3.81		2348 0.35				1848 4.51		2350 1.18
<b>4</b>	0548 4.23	<b>19</b>	0036 0.64	<b>4</b>	0055 0.31	<b>19</b>	0127 1.02	<b>4</b>	0552 4.31	<b>19</b>	0013 1.07	<b>4</b>	0111 0.65	<b>19</b>	0545 3.98
	1204 0.99		0641 4.07		0700 4.30		0729 3.98		1215 0.50		0613 3.96		0606 4.43		1206 0.78
MO	1752 4.11	TU	1301 1.11	TH	1322 0.64	FR	1355 1.05	TH	1811 4.38	FR	1234 0.95	SU	1237 0.17	MO	1822 4.11
			1848 3.93		1915 4.24		1946 3.77				1834 3.88	●	1841 4.47		
<b>5</b>	0023 0.34	<b>20</b>	0122 0.78	<b>5</b>	0143 0.41	<b>20</b>	0202 1.12	<b>5</b>	0038 0.37	<b>20</b>	0046 1.11	<b>5</b>	0101 0.78	<b>20</b>	0030 1.19
	0634 4.24		0726 4.03		0746 4.30		0803 3.97		0640 4.38		0645 3.98		0655 4.37		0623 3.94
TU	1251 0.92	WE	1348 1.11	FR	1411 0.59	SA	1432 1.07	FR	1305 0.38	SA	1308 0.92	MO	1328 0.25	TU	1245 0.80
	1840 4.13		1934 3.82	☉	2006 4.20	☉	2028 3.75		1903 4.39		1913 3.91		1932 4.39	☉	1902 4.10
<b>6</b>	0110 0.35	<b>21</b>	0206 0.92	<b>6</b>	0231 0.56	<b>21</b>	0236 1.21	<b>6</b>	0128 0.48	<b>21</b>	0121 1.15	<b>6</b>	0152 0.91	<b>21</b>	0112 1.22
	0719 4.23		0809 4.00		0832 4.30		0837 3.93		0727 4.39		0719 3.97		0744 4.27		0703 3.89
WE	1338 0.88	TH	1435 1.12	SA	1500 0.57	SU	1507 1.11	SA	1355 0.33	SU	1342 0.92	TU	1418 0.38	WE	1326 0.85
☉	1928 4.11	☉	2021 3.72		2058 4.16		2109 3.73	☉	1955 4.35		1952 3.93		2023 4.29		1944 4.06
<b>7</b>	0158 0.43	<b>22</b>	0248 1.06	<b>7</b>	0321 0.74	<b>22</b>	0312 1.31	<b>7</b>	0217 0.64	<b>22</b>	0157 1.19	<b>7</b>	0243 1.02	<b>22</b>	0155 1.29
	0805 4.21		0850 3.97		0919 4.28		0910 3.85		0814 4.35		0755 3.93		0834 4.17		0744 3.84
TH	1427 0.86	FR	1522 1.14	SU	1552 0.56	MO	1543 1.16	SU	1445 0.35	MO	1416 0.95	WE	1511 0.53	TH	1409 0.91
	2017 4.07		2108 3.64		2150 4.12		2149 3.71		2046 4.29		☉ 2031 3.93		2115 4.17		2025 4.00
<b>8</b>	0245 0.55	<b>23</b>	0330 1.19	<b>8</b>	0412 0.93	<b>23</b>	0351 1.43	<b>8</b>	0307 0.82	<b>23</b>	0236 1.26	<b>8</b>	0335 1.12	<b>23</b>	0239 1.35
	0850 4.20		0930 3.92		1007 4.24		0945 3.75		0901 4.30		0831 3.87		0927 4.05		0825 3.81
FR	1515 0.83	SA	1608 1.18	MO	1645 0.57	TU	1620 1.21	MO	1535 0.41	TU	1455 1.00	TH	1604 0.68	FR	1455 0.96
	2108 4.04		2154 3.58		2244 4.08		2230 3.69		2138 4.22		2112 3.91		2206 4.05		2107 3.94
<b>9</b>	0335 0.70	<b>24</b>	0411 1.33	<b>9</b>	0504 1.10	<b>24</b>	0436 1.55	<b>9</b>	0358 0.98	<b>24</b>	0318 1.34	<b>9</b>	0429 1.19	<b>24</b>	0326 1.41
	0936 4.20		1006 3.83		1058 4.18		1021 3.67		0951 4.22		0910 3.79		1021 3.92		0909 3.81
SA	1607 0.79	SU	1653 1.23	TU	1739 0.59	WE	1702 1.25	TU	1628 0.49	WE	1535 1.05	FR	1659 0.83	SA	1544 1.01
	2200 4.02		2240 3.54		2340 4.03		2313 3.66		2230 4.14		2152 3.87		2300 3.93		2152 3.89
<b>10</b>	0426 0.87	<b>25</b>	0452 1.48	<b>10</b>	0600 1.24	<b>25</b>	0527 1.65	<b>10</b>	0450 1.12	<b>25</b>	0402 1.44	<b>10</b>	0525 1.25	<b>25</b>	0418 1.43
	1024 4.20		1040 3.72		1152 4.10		1102 3.61		1042 4.12		0949 3.73		1118 3.80		0959 3.84
SU	1700 0.74	MO	1735 1.28	WE	1836 0.63	TH	1754 1.24	WE	1721 0.60	TH	1620 1.10	SA	1754 0.95	SU	1640 1.04
	2256 4.01		2325 3.51						2324 4.04		2234 3.82		2357 3.83		2244 3.87
<b>11</b>	0519 1.04	<b>26</b>	0536 1.61	<b>11</b>	0039 3.98	<b>26</b>	0001 3.64	<b>11</b>	0545 1.24	<b>26</b>	0449 1.53	<b>11</b>	0622 1.27	<b>26</b>	0518 1.39
	1115 4.19		1114 3.61		0700 1.35		0626 1.70		1136 4.01		1031 3.71		1217 3.71		1058 3.87
MO	1757 0.69	TU	1816 1.31	TH	1251 4.02	FR	1152 3.60	TH	1817 0.71	FR	1711 1.12	SU	1850 1.04	MO	1745 1.06
	2354 4.01				1937 0.66		1856 1.18				2320 3.76				2343 3.89
<b>12</b>	0617 1.19	<b>27</b>	0011 3.52	<b>12</b>	0143 3.93	<b>27</b>	0100 3.65	<b>12</b>	0020 3.94	<b>27</b>	0545 1.57	<b>12</b>	0055 3.77	<b>27</b>	0628 1.25
	1210 4.15		0628 1.70		0803 1.38		0732 1.66		0642 1.31		1120 3.72		0719 1.24		1207 3.94
TU	1856 0.62	WE	1154 3.54	FR	1355 3.97	SA	1252 3.65	FR	1234 3.90	SA	1810 1.11	MO	1316 3.68	TU	1857 1.04
			1900 1.27	●	2038 0.67	○	2001 1.04		1915 0.80			●	1945 1.11	○	
<b>13</b>	0058 4.02	<b>28</b>	0102 3.56	<b>13</b>	0247 3.92	<b>28</b>	0207 3.71	<b>13</b>	0120 3.85	<b>28</b>	0015 3.73	<b>13</b>	0151 3.77	<b>28</b>	0052 3.97
	0720 1.30		0723 1.73		0906 1.34		0837 1.50		0742 1.34		0648 1.55		0814 1.17		0738 0.99
WE	1311 4.12	TH	1245 3.52	SA	1459 3.96	SU	1406 3.77	SA	1336 3.83	SU	1218 3.76	TU	1413 3.69	WE	1326 4.08
●	1959 0.56		1950 1.16		2138 0.67		2104 0.83	●	2015 0.87		1919 1.05		2035 1.16		2007 0.96
<b>14</b>	0204 4.05	<b>29</b>	0158 3.65	<b>14</b>	0348 3.94	<b>29</b>	0307 3.71	<b>14</b>	0222 3.80	<b>29</b>	0120 3.75	<b>14</b>	0241 3.80	<b>29</b>	0201 4.12
	0826 1.34		0818 1.66		1006 1.26				0843 1.31		0800 1.41		0902 1.08		0843 0.67
TH	1416 4.11	FR	1345 3.59	SU	1558 3.96			SU	1438 3.80	MO	1330 3.85	WE	1503 3.75	TH	1439 4.28
	2102 0.49	○	2043 0.98		2233 0.69				2113 0.90	○	2030 0.92		2121 1.19		2111 0.87
<b>15</b>	0311 4.10	<b>30</b>	0254 3.78	<b>15</b>	0442 3.96	<b>30</b>	0408 3.71	<b>15</b>	0321 3.80	<b>30</b>	0232 3.86	<b>15</b>	0323 3.85	<b>30</b>	0304 4.29
	0930 1.30		0913 1.50		1100 1.18				0940 1.23		0908 1.15		0945 0.99		0941 0.37
FR	1520 4.13	SA	1449 3.73	MO	1650 3.95			MO	1536 3.80	TU	1449 4.01	TH	1547 3.82	FR	1542 4.47
	2202 0.44		2135 0.76		2323 0.74				2206 0.93		2136 0.75		2200 1.21		2208 0.81
		<b>31</b>	0346 3.93							<b>31</b>	0338 4.04				
			1005 1.29								1008 0.83				
			SU 1547 3.92								WE 1600 4.22				
			2227 0.54								2234 0.60				

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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

# LAUNCESTON – TASMANIA

LAT 41° 26' S LONG 147° 8' 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> 0400 4.41 1035 0.17 SA 1639 4.57 2301 0.80	<b>16</b> 0358 3.93 1022 0.76 SU 1636 4.12 2245 1.26	<b>2</b> 0453 4.45 1127 0.11 SU 1732 4.58 2354 0.85	<b>17</b> 0435 3.97 1100 0.70 MO 1715 4.20 2326 1.21	<b>3</b> 0545 4.42 1218 0.16 MO 1825 4.51	<b>18</b> 0515 3.99 1139 0.67 TU 1757 4.22	<b>4</b> 0045 0.92 0635 4.33 TU 1309 0.29 1915 4.41	<b>19</b> 0007 1.19 0557 3.96 WE 1221 0.70 1838 4.19	<b>5</b> 0135 1.00 0726 4.21 WE 1400 0.47 2006 4.29	<b>20</b> 0050 1.21 0640 3.93 TH 1305 0.74 1920 4.14	<b>6</b> 0227 1.07 0817 4.09 TH 1453 0.64 2057 4.17	<b>21</b> 0134 1.24 0722 3.90 FR 1350 0.80 2002 4.08	<b>7</b> 0319 1.12 0910 3.96 FR 1545 0.80 2147 4.07	<b>22</b> 0220 1.28 0806 3.89 SA 1436 0.87 2045 4.05	<b>8</b> 0412 1.15 1004 3.84 SA 1637 0.95 2239 3.97	<b>23</b> 0308 1.29 0853 3.90 SU 1525 0.94 2130 4.03	<b>9</b> 0506 1.18 1100 3.72 SU 1730 1.09 2332 3.89	<b>24</b> 0400 1.27 0945 3.93 MO 1618 1.02 2220 4.05	<b>10</b> 0601 1.19 1156 3.64 MO 1823 1.21	<b>25</b> 0458 1.19 1044 3.97 TU 1718 1.11 2315 4.08	<b>11</b> 0026 3.82 0655 1.17 TU 1253 3.61 1915 1.31	<b>26</b> 0601 1.04 1151 4.03 WE 1827 1.19	<b>12</b> 0117 3.79 0745 1.11 WE 1347 3.65 2003 1.38	<b>27</b> 0018 4.13 0710 0.82 TH 1305 4.15 1938 1.20	<b>13</b> 0204 3.80 0830 1.04 TH 1436 3.74 2047 1.40	<b>28</b> 0127 4.22 0816 0.55 FR 1417 4.32 2045 1.14	<b>14</b> 0245 3.83 0910 0.95 FR 1519 3.87 2128 1.38	<b>29</b> 0233 4.32 0917 0.32 SA 1523 4.47 2146 1.07	<b>15</b> 0322 3.88 0946 0.85 SA 1558 4.01 2206 1.33	<b>30</b> 0334 4.41 1014 0.19 SU 1620 4.56 2242 1.02	<b>31</b> 0430 4.42 1107 0.17 MO 1715 4.54 2334 1.02	<b>1</b> 0523 4.37 1159 0.27 TU 1806 4.46	<b>16</b> 0450 4.02 1117 0.60 WE 1732 4.24 2346 1.17	<b>2</b> 0026 1.04 0615 4.26 WE 1250 0.43 1856 4.35	<b>17</b> 0534 4.03 1202 0.60 TH 1816 4.21	<b>3</b> 0117 1.08 0706 4.13 TH 1341 0.61 1946 4.24	<b>18</b> 0031 1.16 0619 4.01 FR 1247 0.65 1900 4.17	<b>4</b> 0208 1.11 0759 4.00 FR 1432 0.78 2036 4.16	<b>19</b> 0117 1.16 0705 3.98 SA 1333 0.72 1944 4.15	<b>5</b> 0300 1.12 0851 3.88 SA 1523 0.94 2126 4.10	<b>20</b> 0204 1.16 0752 3.97 SU 1421 0.82 2027 4.14	<b>6</b> 0353 1.13 0945 3.77 SU 1614 1.09 2215 4.03	<b>21</b> 0253 1.13 0842 3.98 MO 1510 0.93 2112 4.16	<b>7</b> 0445 1.13 1038 3.67 MO 1703 1.24 2304 3.95	<b>22</b> 0345 1.07 0935 4.00 TU 1602 1.07 2200 4.19	<b>8</b> 0538 1.14 1132 3.62 TU 1754 1.38 2353 3.87	<b>23</b> 0440 0.97 1032 4.04 WE 1700 1.20 2253 4.21	<b>9</b> 0628 1.13 1226 3.61 WE 1843 1.49	<b>24</b> 0540 0.84 1136 4.09 TH 1802 1.32 2352 4.23	<b>10</b> 0041 3.80 0715 1.11 TH 1317 3.66 1930 1.56	<b>25</b> 0645 0.69 1245 4.17 FR 1912 1.37	<b>11</b> 0126 3.76 0757 1.06 FR 1405 3.77 2015 1.57	<b>26</b> 0058 4.25 0750 0.52 SA 1357 4.28 2020 1.34	<b>12</b> 0206 3.77 0836 0.97 SA 1448 3.91 2057 1.52	<b>27</b> 0206 4.30 0853 0.38 SU 1502 4.39 2124 1.25	<b>13</b> 0245 3.83 0914 0.85 SU 1529 4.05 2138 1.42	<b>28</b> 0310 4.35 0952 0.31 MO 1600 4.43 2221 1.17	<b>14</b> 0326 3.91 0953 0.73 MO 1609 4.17 2219 1.31	<b>29</b> 0407 4.35 1046 0.33 TU 1654 4.41 2314 1.13	<b>15</b> 0407 3.98 1034 0.64 TU 1650 4.23 2302 1.22	<b>30</b> 0501 4.28 1138 0.44 WE 1745 4.33	<b>1</b> 0005 1.11 0553 4.17 TH 1229 0.60 1834 4.24	<b>16</b> 0515 4.11 1145 0.52 FR 1756 4.23	<b>2</b> 0056 1.12 0645 4.04 FR 1318 0.77 1923 4.18	<b>17</b> 0014 1.02 0602 4.10 SA 1231 0.58 1840 4.22	<b>3</b> 0146 1.12 0736 3.91 SA 1407 0.93 2011 4.14	<b>18</b> 0100 0.99 0651 4.07 SU 1318 0.69 1924 4.21	<b>4</b> 0238 1.12 0829 3.80 SU 1456 1.08 2058 4.10	<b>19</b> 0148 0.95 0741 4.05 MO 1406 0.83 2009 4.23	<b>5</b> 0330 1.11 0920 3.72 MO 1545 1.23 2145 4.05	<b>20</b> 0238 0.90 0832 4.05 TU 1456 0.98 2054 4.25	<b>6</b> 0420 1.12 1012 3.66 TU 1632 1.38 2230 3.96	<b>21</b> 0330 0.84 0926 4.07 WE 1547 1.14 2142 4.26	<b>7</b> 0509 1.14 1103 3.63 WE 1720 1.52 2314 3.85	<b>22</b> 0424 0.77 1022 4.09 TH 1644 1.28 2234 4.24	<b>8</b> 0556 1.17 1153 3.64 TH 1808 1.63 2357 3.74	<b>23</b> 0521 0.71 1122 4.11 FR 1744 1.39 2332 4.22	<b>9</b> 0639 1.18 1242 3.68 FR 1855 1.69	<b>24</b> 0623 0.65 1227 4.13 SA 1849 1.44	<b>10</b> 0040 3.68 0720 1.14 SA 1330 3.77 1941 1.68	<b>25</b> 0036 4.20 0727 0.58 SU 1335 4.17 1957 1.41	<b>11</b> 0123 3.69 0800 1.04 SU 1414 3.89 2025 1.59	<b>26</b> 0144 4.21 0830 0.51 MO 1441 4.22 2100 1.32	<b>12</b> 0208 3.77 0843 0.89 MO 1458 4.01 2110 1.46	<b>27</b> 0248 4.23 0930 0.49 TU 1539 4.24 2159 1.22	<b>13</b> 0254 3.89 0927 0.73 TU 1542 4.12 2155 1.31	<b>28</b> 0346 4.23 1025 0.52 WE 1632 4.23 2251 1.15	<b>14</b> 0340 4.00 1012 0.60 WE 1626 4.19 2241 1.18	<b>29</b> 0440 4.17 1115 0.62 TH 1721 4.19 2342 1.11	<b>15</b> 0428 4.08 1059 0.52 TH 1711 4.23 2327 1.08	<b>30</b> 0530 4.06 1204 0.76 FR 1808 4.14	<b>31</b> 0031 1.10 0620 3.94 SA 1251 0.92 1853 4.11

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# LAUNCESTON – TASMANIA

LAT 41° 26' S LONG 147° 8' 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> 0208	1.10	<b>16</b> 0206	0.46	<b>1</b> 0142	1.06	<b>16</b> 0342	0.51	<b>1</b> 0331	1.01	<b>16</b> 0511	0.83	<b>1</b> 0357	0.94	<b>16</b> 0540	1.09
0807	3.80	0810	4.23	0800	3.90	0947	4.17	0947	3.84	1115	3.98	1005	3.90	1141	3.96
WE 1415	1.40	TH 1430	1.06	FR 1404	1.41	SA 1607	1.13	MO 1603	1.44	TU 1741	1.09	WE 1631	1.29	TH 1815	0.98
2004	3.90	2021	4.21	1954	3.77	2159	4.04	2148	3.69	2334	3.74	2217	3.77		
<b>2</b> 0246	1.17	<b>17</b> 0258	0.54	<b>2</b> 0220	1.12	<b>17</b> 0435	0.64	<b>2</b> 0418	1.06	<b>17</b> 0605	0.97	<b>2</b> 0447	1.04	<b>17</b> 0010	3.62
0849	3.78	0901	4.17	0841	3.85	1040	4.06	1031	3.79	1208	3.91	1050	3.90	0631	1.24
TH 1454	1.50	FR 1521	1.17	SA 1447	1.49	SU 1701	1.18	TU 1654	1.47	WE 1836	1.07	TH 1726	1.23	FR 1230	3.89
2039	3.80	2112	4.14	2034	3.69	2253	3.94	2236	3.69			2313	3.80	1906	0.97
<b>3</b> 0324	1.25	<b>18</b> 0352	0.62	<b>3</b> 0402	1.18	<b>18</b> 0530	0.76	<b>3</b> 0512	1.10	<b>18</b> 0032	3.67	<b>3</b> 0544	1.14	<b>18</b> 0105	3.60
0930	3.75	0956	4.09	1021	3.78	1134	3.96	1118	3.76	0659	1.09	1141	3.93	0722	1.38
FR 1536	1.60	SA 1615	1.26	SU 1633	1.57	MO 1758	1.20	WE 1750	1.44	TH 1302	3.87	FR 1827	1.10	SA 1320	3.81
2115	3.69	2206	4.06	2215	3.63	2351	3.85	2330	3.72	1931	1.03			1956	0.96
<b>4</b> 0401	1.30	<b>19</b> 0447	0.70	<b>4</b> 0450	1.21	<b>19</b> 0627	0.86	<b>4</b> 0612	1.13	<b>19</b> 0130	3.64	<b>4</b> 0015	3.86	<b>19</b> 0159	3.63
1011	3.71	1051	4.01	1105	3.71	1230	3.89	1213	3.78	0752	1.20	0648	1.24	0813	1.47
SA 1622	1.69	SU 1713	1.31	MO 1725	1.62	TU 1855	1.19	TH 1856	1.32	FR 1355	3.84	SA 1239	3.98	SU 1408	3.75
2154	3.61	2304	3.99	2302	3.62					○ 2025	0.96	● 1934	0.90	○ 2042	0.94
<b>5</b> 0447	1.32	<b>20</b> 0545	0.77	<b>5</b> 0546	1.20	<b>20</b> 0050	3.78	<b>5</b> 0035	3.80	<b>20</b> 0228	3.67	<b>5</b> 0128	3.97	<b>20</b> 0249	3.71
1056	3.67	1150	3.93	1155	3.67	0723	0.95	0721	1.13	0844	1.29	0800	1.27	0900	1.50
SU 1715	1.74	MO 1813	1.32	TU 1825	1.61	WE 1329	3.85	FR 1315	3.85	SA 1445	3.84	SU 1345	4.06	MO 1452	3.73
2240	3.58			2356	3.66	1954	1.14	● 2005	1.09	2114	0.90	2043	0.63	2123	0.90
<b>6</b> 0540	1.28	<b>21</b> 0006	3.93	<b>6</b> 0650	1.16	<b>21</b> 0151	3.75	<b>6</b> 0149	3.93	<b>21</b> 0319	3.75	<b>6</b> 0243	4.14	<b>21</b> 0334	3.82
1146	3.65	0645	0.82	1254	3.68	0820	1.02	0832	1.08	0931	1.34	0912	1.21	0943	1.47
MO 1814	1.71	TU 1252	3.89	WE 1932	1.50	TH 1426	3.85	SA 1424	3.98	SU 1530	3.85	MO 1456	4.17	TU 1532	3.75
2334	3.61	○ 1915	1.27	●		○ 2051	1.05	2111	0.77	2157	0.83	2145	0.37	2200	0.82
<b>7</b> 0639	1.16	<b>22</b> 0110	3.90	<b>7</b> 0101	3.74	<b>22</b> 0251	3.76	<b>7</b> 0305	4.13	<b>22</b> 0405	3.85	<b>7</b> 0351	4.33	<b>22</b> 0415	3.93
1245	3.69	0745	0.84	0800	1.05	0914	1.08	0938	0.99	1015	1.35	1015	1.11	1023	1.39
TU 1914	1.59	WE 1354	3.91	TH 1400	3.77	FR 1519	3.89	SU 1530	4.15	MO 1608	3.87	TU 1601	4.29	WE 1611	3.81
●		2015	1.17	2038	1.26	2143	0.95	2210	0.45	2234	0.78	2244	0.17	2237	0.73
<b>8</b> 0039	3.71	<b>23</b> 0211	3.91	<b>8</b> 0216	3.89	<b>23</b> 0345	3.81	<b>8</b> 0411	4.35	<b>23</b> 0445	3.96	<b>8</b> 0452	4.47	<b>23</b> 0454	4.03
0738	0.99	0842	0.87	0904	0.90	1003	1.13	1038	0.90	1053	1.32	1114	1.00	1102	1.29
WE 1345	3.79	TH 1449	3.95	FR 1505	3.93	SA 1604	3.92	MO 1628	4.30	TU 1643	3.90	WE 1700	4.36	TH 1650	3.89
2011	1.39	2110	1.06	2138	0.95	2229	0.87	2305	0.20	2308	0.73	2339	0.09	2316	0.64
<b>9</b> 0147	3.87	<b>24</b> 0307	3.92	<b>9</b> 0327	4.10	<b>24</b> 0432	3.87	<b>9</b> 0509	4.50	<b>24</b> 0522	4.05	<b>9</b> 0546	4.50	<b>24</b> 0532	4.10
0834	0.79	0933	0.91	1004	0.76	1046	1.18	1132	0.85	1130	1.27	1207	0.94	1143	1.18
TH 1442	3.95	FR 1538	3.99	SA 1603	4.12	SU 1644	3.95	TU 1722	4.38	WE 1718	3.93	TH 1755	4.36	FR 1730	3.94
2105	1.12	2200	0.97	2234	0.63	2309	0.81	2358	0.08	2343	0.68			2357	0.58
<b>10</b> 0250	4.06	<b>25</b> 0356	3.93	<b>10</b> 0430	4.29	<b>25</b> 0514	3.93	<b>10</b> 0604	4.54	<b>25</b> 0600	4.11	<b>10</b> 0031	0.12	<b>25</b> 0613	4.12
0928	0.62	1019	0.99	1059	0.68	1125	1.22	1225	0.85	1207	1.21	0639	4.44	1225	1.11
FR 1533	4.11	SA 1620	4.01	SU 1656	4.28	MO 1718	3.97	WE 1815	4.38	TH 1756	3.94	FR 1300	0.93	SA 1814	3.96
2157	0.86	2244	0.91	2327	0.37	2345	0.78					1847	4.29		
<b>11</b> 0347	4.22	<b>26</b> 0441	3.92	<b>11</b> 0526	4.43	<b>26</b> 0552	3.99	<b>11</b> 0049	0.09	<b>26</b> 0020	0.66	<b>11</b> 0124	0.24	<b>26</b> 0040	0.56
1019	0.53	1100	1.09	1151	0.67	1200	1.24	0657	4.50	0637	4.13	0730	4.34	0655	4.11
SA 1623	4.24	SU 1657	4.02	MO 1745	4.36	TU 1751	3.98	TH 1316	0.90	FR 1246	1.17	SA 1350	0.95	SU 1308	1.08
2247	0.64	2324	0.90					○ 1905	4.31	1836	3.93	○ 1940	4.17	1858	3.93
<b>12</b> 0442	4.32	<b>27</b> 0522	3.92	<b>12</b> 0017	0.22	<b>27</b> 0016	0.78	<b>12</b> 0141	0.20	<b>27</b> 0100	0.68	<b>12</b> 0215	0.41	<b>27</b> 0123	0.59
1110	0.53	1138	1.17	0619	4.48	0629	4.04	0748	4.39	0717	4.10	0821	4.23	0737	4.07
SU 1710	4.32	MO 1731	4.01	TU 1243	0.73	WE 1235	1.23	FR 1408	0.96	SA 1329	1.17	SU 1442	0.97	MO 1352	1.09
2336	0.49			1835	4.37	1826	3.97	1958	4.21	● 1917	3.88	2033	4.03	● 1942	3.90
<b>13</b> 0534	4.35	<b>28</b> 0000	0.91	<b>13</b> 0108	0.19	<b>28</b> 0049	0.79	<b>13</b> 0233	0.36	<b>28</b> 0142	0.72	<b>13</b> 0306	0.59	<b>28</b> 0208	0.66
1200	0.62	0602	3.92	0712	4.45	0706	4.06	0839	4.27	0759	4.04	0911	4.14	0819	4.03
MO 1758	4.34	TU 1213	1.24	WE 1333	0.84	TH 1313	1.23	SA 1500	1.02	SU 1411	1.21	MO 1534	0.99	TU 1438	1.10
		1804	3.99	○ 1924	4.32	1903	3.92	2050	4.08	2000	3.82	2127	3.90	2027	3.87
<b>14</b> 0026	0.42	<b>29</b> 0033	0.94	<b>14</b> 0159	0.25	<b>29</b> 0126	0.82	<b>14</b> 0325	0.53	<b>29</b> 0225	0.78	<b>14</b> 0358	0.76	<b>29</b> 0253	0.76
0626	4.33	0642	3.93	0804	4.38	0745	4.05	0930	4.15	0841	3.97	1001	4.08	0900	4.01
TU 1248	0.76	WE 1247	1.29	TH 1424	0.95	FR 1352	1.26	SU 1552	1.06	MO 1456	1.26	TU 1628	0.99	WE 1524	1.09
○ 1845	4.31	○ 1839	3.94	2015	4.24	○ 1943	3.85	2144	3.96	2043	3.78	2220	3.78	2114	3.85
<b>15</b> 0115	0.42	<b>30</b> 0106	0.99	<b>15</b> 0250	0.37	<b>30</b> 0205	0.88	<b>15</b> 0418	0.69	<b>30</b> 0310	0.86	<b>15</b> 0448	0.92	<b>30</b> 0340	0.89
0718	4.29	0721	3.93	0855	4.27	0825	4.00	1022	4.05	0922	3.92	1051	4.03	0943	4.02
WE 1339	0.92	TH 1325	1.35	FR 1515	1.05	SA 1434	1.31	MO 1645	1.09	TU 1542	1.29	WE 1721	0.98	TH 1614	1.05
1931	4.27	1915	3.86	2105	4.14	2024	3.78	2238	3.84	2128	3.76	2315	3.68	2204	3.86
				<b>31</b> 0246	0.95							<b>31</b> 0430	1.04		
				0906	3.92							1027	4.04		
				SU 1517	1.38							FR 1706	0.98		
				2105	3.72							2259	3.89		

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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