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# AUSTRALIA, SOUTH COAST – PORT ADELAIDE (OUTER HARBOR)

# 2015

LAT 34° 47' LONG 138° 29'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE –0930

### JANUARY

Time	m	Time	m	Time	m	Time	m
<b>1</b>	0933 1.02	<b>9</b>	0002 0.48	<b>17</b>	0152 1.88	<b>25</b>	0051 0.55
TH		FR	0616 2.50	SA	0944 0.73	SU	0650 2.21
			1243 0.21		1616 1.45		1307 0.35
			1847 2.09		2049 1.11		1918 2.11
<b>2</b>	0217 1.92	<b>10</b>	0032 0.50	<b>18</b>	0318 2.11	<b>26</b>	0115 0.60
FR	1002 0.72	SA	0642 2.41	SU	1025 0.43	MO	0708 2.06
	1616 1.40		1305 0.25		1648 1.66		1315 0.37
	2050 1.07		1914 2.11		2149 0.94		1939 2.17
<b>3</b>	0321 2.14	<b>11</b>	0102 0.55	<b>19</b>	0405 2.33	<b>27</b>	0139 0.67
SA	1030 0.49	SU	0706 2.30	MO	1059 0.24	TU	0725 1.93
	1637 1.59		1326 0.30		1715 1.78		1327 0.38
	2140 0.92		1940 2.11		2227 0.79		2006 2.18
<b>4</b>	0400 2.31	<b>12</b>	0132 0.62	<b>20</b>	0440 2.47	<b>28</b>	0210 0.78
SU	1056 0.35	MO	0731 2.17	TU	1128 0.14	WE	0745 1.76
	1657 1.72		1349 0.36		1736 1.85		1345 0.45
	2212 0.78		2010 2.11		2257 0.67		2039 2.10
<b>5</b>	0430 2.43	<b>13</b>	0208 0.71	<b>21</b>	0510 2.55	<b>29</b>	0251 0.96
MO	1117 0.27	TU	0758 2.00	WE	1154 0.12	TH	0801 1.54
	1715 1.83		1414 0.46		1756 1.90		1403 0.62
	2238 0.66		2046 2.07		2326 0.57		2124 1.91
<b>6</b>	0456 2.51	<b>14</b>	0254 0.84	<b>22</b>	0538 2.55	<b>30</b>	0404 1.21
TU	1137 0.23	WE	0833 1.77	TH	1218 0.14	FR	0717 1.28
	1734 1.92		1443 0.64		1816 1.95		1351 0.87
	2305 0.56		2136 1.97		2355 0.52		2334 1.68
<b>7</b>	0522 2.56	<b>15</b>	0404 1.02	<b>23</b>	0605 2.49	<b>31</b>	0444 0.86
WE	1158 0.20	TH	0920 1.47	FR	1239 0.21	SA	1751 1.35
	1755 2.00		1517 0.89		1837 2.00		2052 1.27
	2332 0.50		2257 1.83				
<b>8</b>	0548 2.55	<b>16</b>	0740 1.06	<b>24</b>	0024 0.51		
TH	1220 0.20	FR	1338 1.18	SA	0630 2.37		
	1821 2.06		1635 1.17		1257 0.29		
					1858 2.06		

### FEBRUARY

Time	m	Time	m	Time	m	Time	m
<b>1</b>	0320 1.91	<b>9</b>	0052 0.43	<b>17</b>	0412 2.21	<b>25</b>	0121 0.56
SU	1037 0.59	MO	0651 2.27	TU	1058 0.25	WE	0702 1.91
	1656 1.57		1302 0.24		1719 1.87		1253 0.30
	2155 1.00		1916 2.29		2239 0.76		1932 2.38
<b>2</b>	0404 2.16	<b>10</b>	0118 0.47	<b>18</b>	0446 2.38	<b>26</b>	0142 0.64
MO	1056 0.39	TU	0711 2.17	WE	1122 0.15	TH	0719 1.82
	1703 1.78		1318 0.28		1734 1.97		1312 0.34
	2226 0.78		1939 2.30		2306 0.59		1958 2.29
<b>3</b>	0435 2.33	<b>11</b>	0146 0.53	<b>19</b>	0513 2.45	<b>27</b>	0210 0.78
TU	1115 0.27	WE	0733 2.05	TH	1143 0.15	FR	0737 1.67
	1717 1.92		1337 0.35		1747 2.03		1332 0.50
	2250 0.63		2005 2.29		2329 0.48		2026 2.08
<b>4</b>	0459 2.43	<b>12</b>	0218 0.63	<b>20</b>	0534 2.43	<b>28</b>	0245 1.03
WE	1131 0.21	TH	0758 1.87	FR	1200 0.19	SA	0735 1.44
	1732 2.02		1358 0.48		1800 2.11		1335 0.77
	2311 0.51		2037 2.19		2354 0.41		2051 1.75
<b>5</b>	0520 2.48	<b>13</b>	0301 0.81	<b>21</b>	0555 2.36		
TH	1147 0.19	FR	0826 1.60	SA	1214 0.25		
	1749 2.11		1415 0.70		1816 2.20		
	2334 0.43		2120 1.98				
<b>6</b>	0542 2.48	<b>14</b>	0422 1.08	<b>22</b>	0019 0.40		
FR	1205 0.17	SA	0834 1.24	SU	0615 2.24		
	1809 2.19		1347 0.97		1226 0.31		
	2359 0.39		2302 1.71		1833 2.28		
<b>7</b>	0605 2.45	<b>15</b>	0513 0.82	<b>23</b>	0043 0.44		
SA	1224 0.18	SU	1727 1.45	MO	0632 2.10		
	1831 2.24		2104 1.29		1233 0.34		
					1852 2.34		
<b>8</b>	0026 0.39	<b>16</b>	0321 1.93	<b>24</b>	0103 0.50		
SU	0629 2.37	MO	1031 0.48	TU	0647 1.99		
	1244 0.21		1706 1.69		1240 0.32		
	1854 2.27		2205 0.99		1911 2.38		

### MARCH

Time	m	Time	m	Time	m	Time	m
<b>1</b>	1136 0.95	<b>9</b>	0013 0.33	<b>17</b>	0320 1.81	<b>25</b>	0047 0.46
SU	1824 1.45	MO	0611 2.28	TU	1015 0.57	WE	0626 1.92
	2145 1.37		1215 0.26		1651 1.79		1209 0.37
			1828 2.43		2208 0.97		1845 2.54
<b>2</b>	0324 1.72	<b>10</b>	0038 0.35	<b>18</b>	0407 2.12	<b>26</b>	0104 0.53
MO	1028 0.70	TU	0631 2.20	WE	1038 0.34	TH	0643 1.88
	1654 1.64		1232 0.29		1700 2.01		1226 0.36
	2206 1.01		1848 2.45		2237 0.68		1906 2.50
<b>3</b>	0402 2.03	<b>11</b>	0102 0.39	<b>19</b>	0439 2.29	<b>27</b>	0123 0.59
TU	1039 0.46	WE	0650 2.11	TH	1100 0.26	FR	0704 1.84
	1651 1.89		1247 0.33		1713 2.13		1248 0.41
	2230 0.74		1908 2.46		2301 0.50		1930 2.39
<b>4</b>	0430 2.23	<b>12</b>	0125 0.44	<b>20</b>	0504 2.32	<b>28</b>	0148 0.70
WE	1057 0.32	TH	0711 2.02	FR	1117 0.29	SA	0726 1.74
	1704 2.07		1303 0.37		1723 2.22		1313 0.57
	2250 0.56		1930 2.45		2323 0.40		1956 2.18
<b>5</b>	0454 2.34	<b>13</b>	0151 0.52	<b>21</b>	0522 2.27	<b>29</b>	0220 0.90
TH	1113 0.26	FR	0733 1.89	SA	1129 0.34	SU	0744 1.54
	1717 2.18		1322 0.47		1733 2.31		1328 0.85
	2308 0.45		1957 2.35		2344 0.36		2017 1.85
<b>6</b>	0512 2.38	<b>14</b>	0225 0.69	<b>22</b>	0539 2.18	<b>30</b>	0309 1.20
FR	1126 0.24	SA	0758 1.66	SU	1139 0.38	MO	0638 1.28
	1732 2.26		1337 0.66		1746 2.41		1144 1.13
	2327 0.38		2029 2.12				
<b>7</b>	0530 2.38	<b>15</b>	0314 0.98	<b>23</b>	0007 0.35	<b>31</b>	0251 1.57
SA	1140 0.23	SU	0808 1.33	MO	0554 2.08	TU	0948 0.89
	1748 2.33		1320 0.93		1148 0.40		1618 1.70
	2348 0.34		2102 1.76		1805 2.49		2151 1.06
<b>8</b>	0550 2.35	<b>16</b>	1023 0.90	<b>24</b>	0028 0.40		
SU	1157 0.24	MO	1732 1.54	TU	0610 1.99		
	1807 2.39		2135 1.35		1158 0.39		
					1824 2.53		

### APRIL

Time	m	Time	m	Time	m	Time	m
<b>1</b>	0340 1.89	<b>9</b>	0049 0.38	<b>17</b>	0421 2.14	<b>25</b>	0116 0.59
WE	1004 0.63	TH	0636 2.03	FR	1023 0.50	SA	0703 1.87
	1619 2.00		1220 0.46		1637 2.30		1239 0.60
	2213 0.75		1845 2.58		2247 0.47		1917 2.44
<b>2</b>	0411 2.12	<b>10</b>	0112 0.44	<b>18</b>	0447 2.15	<b>26</b>	0142 0.67
TH	1024 0.46	FR	0657 1.95	SA	1040 0.52	SU	0734 1.80
	1635 2.21		1237 0.51		1650 2.41		1310 0.75
	2236 0.55		1907 2.54		2310 0.39		1947 2.24
<b>3</b>	0435 2.23	<b>11</b>	0137 0.52	<b>19</b>	0505 2.08	<b>27</b>	0219 0.82
FR	1041 0.40	SA	0720 1.84	SU	1051 0.55	MO	0815 1.65
	1651 2.34		1257 0.60		1701 2.51		1342 1.01
	2255 0.44		1933 2.42		2330 0.37		2021 1.94
<b>4</b>	0455 2.26	<b>12</b>	0209 0.68	<b>20</b>	0518 2.01	<b>28</b>	0319 1.06
SA	1055 0.38	TU	0747 1.67	MO	1100 0.55	SU	1004 1.44
	1705 2.42		1316 0.78		1716 2.60		1408 1.35
	2314 0.37		2003 2.18		2351 0.38		2221 1.58
<b>5</b>	0512 2.25	<b>13</b>	0255 0.93	<b>21</b>	0534 1.96	<b>29</b>	0754 1.10
SU	1108 0.37	MO	0818 1.40	TU	1113 0.53	WE	1501 1.73
	1720 2.50		1314 1.05		1737 2.67		2108 1.18
	2334 0.33		2036 1.82				
<b>6</b>	0531 2.23	<b>14</b>	0903 1.07	<b>22</b>	0014 0.42	<b>30</b>	0245 1.74
MO	1124 0.37	TU	1654 1.57	WE	0553 1.92	TH	0902 0.86
	1739 2.57		2116 1.38		1129 0.51		1528 2.06
	2358 0.31				1802 2.67		2143 0.85
<b>7</b>	0552 2.18	<b>15</b>	0247 1.70	<b>23</b>	0036 0.48		
TU	1144 0.39	WE	0930 0.77	TH	0614 1.89		
	1801 2.60		1609 1.86		1149 0.51		
			2148 0.96		1826 2.63		
<b>8</b>	0024 0.34	<b>16</b>	0345 1.99	<b>24</b>	0056 0.54		
WE	0614 2.11	TH	0959 0.56	FR	0638 1.88		

# AUSTRALIA, SOUTH COAST – PORT ADELAIDE (OUTER HARBOR) 2015

LAT 34° 47' LONG 138° 29'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0930

## MAY

## JUNE

Time m	Time m	Time m	Time m	Time m	Time m	Time m	Time m
1 0336 1.97 0936 0.69 FR 1554 2.30 2211 0.62	9 0110 0.48 0655 1.89 SA 1225 0.70 1857 2.57	17 0426 1.95 0959 0.76 SU 1616 2.53 2255 0.45	25 0145 0.63 0749 1.93 MO 1323 0.87 1947 2.30	1 0413 1.98 0945 0.78 MO 1606 2.61 2244 0.47	9 0207 0.68 0809 1.86 TU 1337 1.00 1959 2.20	17 0458 1.83 1016 0.83 WE 1644 2.70 2333 0.48	25 0246 0.72 0922 2.03 TH 1514 1.13 2107 1.92
2 0409 2.09 1000 0.60 SA 1616 2.46 2236 0.48	10 0137 0.57 0723 1.82 SU 1249 0.78 1925 2.43	18 0447 1.92 1014 0.75 MO 1634 2.63 ● 2317 0.44	26 0221 0.72 0839 1.86 TU 1410 1.07 ● 2029 2.06	2 0440 2.01 1010 0.74 TU 1631 2.71 2311 0.40	10 0241 0.79 0901 1.83 WE 1434 1.18 ● 2046 1.92	18 0517 1.89 1043 0.75 TH 1711 2.74 2356 0.46	26 0336 0.88 1035 1.98 FR 1656 1.27 2232 1.66
3 0433 2.14 1019 0.57 SU 1635 2.56 2258 0.40	11 0208 0.70 0758 1.72 MO 1318 0.94 ● 1959 2.20	19 0503 1.89 1030 0.71 TU 1654 2.71 2339 0.44	27 0313 0.89 0958 1.77 WE 1533 1.30 2145 1.76	3 0506 2.01 1035 0.70 WE 1658 2.78 ○ 2340 0.37	11 0331 0.96 1028 1.80 TH 1649 1.35 2217 1.60	19 0542 1.96 1113 0.70 FR 1741 2.75	27 0456 1.06 1227 2.01 SA 1950 1.17
4 0454 2.13 1036 0.55 MO 1653 2.65 ○ 2320 0.36	12 0254 0.89 0856 1.56 TU 1351 1.20 2049 1.86	20 0521 1.89 1050 0.66 WE 1720 2.75	28 0451 1.06 1228 1.81 TH 1923 1.30	4 0532 2.01 1103 0.69 TH 1727 2.80	12 0515 1.12 1256 1.90 FR 2028 1.16	20 0021 0.46 0612 2.02 SA 1146 0.69 1811 2.70	28 0120 1.56 0707 1.12 SU 1408 2.18 2116 0.91
5 0515 2.12 1056 0.54 TU 1715 2.71 2346 0.34	13 0451 1.10 1406 1.54 WE 1936 1.41	21 0003 0.45 0544 1.91 TH 1115 0.64 1748 2.74	29 0049 1.63 0718 1.05 FR 1413 2.05 2059 1.01	5 0011 0.37 0602 1.99 FR 1133 0.70 1758 2.77	13 0151 1.52 0734 1.13 SA 1427 2.15 2134 0.87	21 0047 0.47 0643 2.06 SU 1219 0.71 1841 2.61	29 0310 1.69 0831 1.05 MO 1507 2.38 2202 0.67
6 0539 2.09 1118 0.55 WE 1740 2.74	14 0057 1.60 0801 1.02 TH 1458 1.89 2114 1.03	22 0028 0.49 0612 1.93 FR 1143 0.64 1817 2.69	30 0243 1.77 0832 0.93 SA 1505 2.30 2143 0.75	6 0043 0.42 0633 1.95 SA 1202 0.75 1828 2.68	14 0328 1.66 0843 1.04 SU 1517 2.37 2215 0.66	22 0113 0.50 0716 2.09 MO 1254 0.77 1911 2.50	30 0403 1.82 0921 0.96 TU 1548 2.54 2237 0.52
7 0015 0.35 0605 2.03 TH 1142 0.58 1806 2.71	15 0306 1.78 0901 0.86 FR 1529 2.19 2155 0.72	23 0053 0.53 0642 1.95 SA 1213 0.68 1845 2.59	31 0337 1.91 0915 0.84 SU 1539 2.48 2216 0.57	7 0112 0.49 0702 1.91 SU 1230 0.81 1856 2.56	15 0411 1.75 0924 0.97 MO 1552 2.52 2247 0.55	23 0139 0.54 0751 2.09 TU 1330 0.85 1942 2.35	
8 0043 0.41 0631 1.96 FR 1204 0.64 1831 2.66	16 0354 1.92 0936 0.78 SA 1555 2.39 2228 0.53	24 0118 0.57 0713 1.95 SU 1245 0.75 1915 2.47		8 0139 0.58 0732 1.88 MO 1259 0.89 1925 2.41	16 0438 1.79 0952 0.91 TU 1618 2.63 ● 2311 0.50	24 0210 0.61 0831 2.08 WE 1415 0.98 ● 2017 2.16	

## JULY

## AUGUST

Time m	Time m	Time m	Time m	Time m	Time m	Time m	Time m
1 0439 1.89 0957 0.88 WE 1621 2.67 2308 0.42	9 0208 0.68 0834 2.07 TH 1427 1.04 ● 2015 1.95	17 0518 1.94 1047 0.74 FR 1708 2.68 2347 0.43	25 0239 0.72 0923 2.12 SA 1536 1.10 2106 1.74	1 0534 1.97 1103 0.70 SA 1719 2.70 2359 0.32	9 0158 0.72 0910 2.05 SU 1527 1.28 1948 1.48	17 0547 2.22 1138 0.50 MO 1748 2.56	25 0222 1.04 1034 1.83 TU 2143 1.09
2 0507 1.93 1028 0.81 TH 1651 2.75 ○ 2339 0.37	10 0232 0.78 0923 2.04 FR 1530 1.21 2053 1.67	18 0539 2.04 1115 0.66 SA 1735 2.69	26 0317 0.92 1029 2.01 SU 1739 1.25 2237 1.44	2 0555 2.03 1133 0.63 SU 1747 2.66	10 0208 0.94 1034 1.84 MO 2322 1.09	18 0007 0.35 0612 2.27 TU 1206 0.51 1812 2.48	26 0511 1.41 0747 1.36 WE 1446 1.96 2202 0.72
3 0534 1.96 1059 0.75 FR 1722 2.78	11 0304 0.94 1038 1.97 SA 1850 1.32 2214 1.36	19 0009 0.41 0605 2.12 SU 1146 0.62 1802 2.66	27 0424 1.17 1251 1.97 MO 2105 1.04	3 0024 0.36 0619 2.08 MO 1205 0.62 1814 2.56	11 1453 1.96 2223 0.83 TU	19 0028 0.38 0638 2.29 WE 1234 0.55 1836 2.38	27 0428 1.67 0926 1.09 TH 1545 2.26 2232 0.46
4 0008 0.36 0602 1.98 SA 1132 0.72 1753 2.75	12 0350 1.16 1313 1.99 SU 2138 1.03	20 0033 0.40 0633 2.17 MO 1217 0.63 1831 2.58	28 0316 1.47 0754 1.23 TU 1448 2.18 2201 0.73	4 0045 0.43 0643 2.12 TU 1235 0.66 1839 2.40	12 0438 1.56 0924 1.14 WE 1546 2.23 2240 0.61	20 0049 0.42 0702 2.30 TH 1302 0.61 1857 2.27	28 0447 1.88 1008 0.85 FR 1622 2.46 2258 0.32
5 0038 0.39 0632 1.99 SU 1205 0.74 1824 2.66	13 0336 1.40 0750 1.25 MO 1453 2.20 2216 0.77	21 0057 0.43 0703 2.20 TU 1250 0.68 1857 2.47	29 0413 1.69 0914 1.08 WE 1543 2.40 2238 0.51	5 0102 0.51 0707 2.16 WE 1302 0.72 1859 2.23	13 0443 1.78 1003 0.92 TH 1619 2.41 2300 0.47	21 0107 0.46 0725 2.30 FR 1328 0.67 1918 2.15	29 0506 2.00 1038 0.67 SA 1650 2.55 2320 0.28
6 0106 0.46 0702 2.00 MO 1238 0.78 1852 2.52	14 0417 1.60 0909 1.11 TU 1543 2.39 2245 0.60	22 0120 0.46 0732 2.21 WE 1321 0.74 1923 2.35	30 0447 1.83 0959 0.93 TH 1621 2.57 2308 0.38	6 0112 0.55 0729 2.20 TH 1328 0.80 1916 2.08	14 0457 1.94 1029 0.75 FR 1644 2.52 2316 0.41	22 0126 0.51 0751 2.29 SA 1359 0.76 1943 2.00	30 0522 2.07 1104 0.55 SU 1713 2.55 ○ 2339 0.31
7 0129 0.54 0729 2.02 TU 1309 0.85 1918 2.35	15 0442 1.74 0951 0.97 WE 1617 2.53 2309 0.51	23 0143 0.51 0803 2.22 TH 1356 0.83 1951 2.20	31 0513 1.92 1033 0.80 FR 1651 2.66 ○ 2334 0.32	7 0122 0.57 0754 2.23 FR 1355 0.90 ● 1935 1.93	15 0512 2.05 1051 0.63 SA 1704 2.58 ● 2332 0.37	23 0148 0.60 0823 2.22 SU 1439 0.91 ● 2011 1.78	31 0536 2.14 1129 0.48 MO 1736 2.49 2356 0.37
8 0148 0.62 0758 2.05 WE 1343 0.92 1945 2.17	16 0501 1.85 1021 0.85 TH 1644 2.62 ● 2328 0.46	24 0209 0.59 0838 2.19 FR 1438 0.94 ● 2023 2.00		8 0137 0.60 0827 2.19 SA 1431 1.05 1954 1.73	16 0527 2.14 1113 0.54 SU 1725 2.59 2348 0.36	24 0211 0.78 0907 2.06 MO 1544 1.15 2037 1.46	

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Bureau of Meteorology

National Tidal Centre

Height datum is Lowest Astronomical Tide

Moon Symbols ● New Moon ● First Quarter ○ Full Moon ● Last Quarter

# AUSTRALIA, SOUTH COAST – PORT ADELAIDE (OUTER HARBOR) 2015

LAT 34° 47' LONG 138° 29'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0930

## SEPTEMBER

Time	m	Time	m	Time	m	Time	m
<b>1</b>	0553 2.21	<b>9</b>	0001 1.05	<b>17</b>	0607 2.40	<b>25</b>	0414 1.72
	1156 0.47		1508 1.74		1216 0.43		0930 1.01
TU	1757 2.37	WE	2213 0.87	TH	1813 2.24	FR	1538 2.11
							2209 0.46
<b>2</b>	0011 0.43	<b>10</b>	0431 1.60	<b>18</b>	0014 0.42	<b>26</b>	0426 1.97
	0614 2.27		0937 1.09		0628 2.39		1006 0.70
WE	1223 0.52	TH	1544 2.06	FR	1240 0.49	SA	1614 2.33
	1817 2.21		2221 0.61		1832 2.14		2235 0.33
<b>3</b>	0021 0.49	<b>11</b>	0425 1.87	<b>19</b>	0030 0.46	<b>27</b>	0444 2.13
	0634 2.31		1005 0.79		0649 2.38		1035 0.50
TH	1245 0.60	FR	1612 2.28	SA	1303 0.55	SU	1642 2.39
	1831 2.06		2237 0.45		1851 2.05		2255 0.32
<b>4</b>	0028 0.51	<b>12</b>	0439 2.07	<b>20</b>	0045 0.50	<b>28</b>	0458 2.22
	0653 2.33		1028 0.60		0711 2.36		1058 0.39
FR	1303 0.69	SA	1635 2.41	SU	1328 0.62	MO	1703 2.35
	1845 1.96		2254 0.37		1912 1.94		2310 0.38
<b>5</b>	0036 0.49	<b>13</b>	0454 2.19	<b>21</b>	0104 0.57	<b>29</b>	0510 2.30
	0714 2.33		1047 0.48		0738 2.29		1121 0.34
SA	1321 0.77	SU	1654 2.45	MO	1359 0.75	TU	1720 2.26
	1859 1.88		2307 0.35		1938 1.76		2321 0.43
<b>6</b>	0052 0.49	<b>14</b>	0508 2.27	<b>22</b>	0125 0.72	<b>30</b>	0524 2.38
	0739 2.27		1106 0.41		0812 2.11		1144 0.35
SU	1345 0.89	MO	1711 2.45	TU	1445 0.99	WE	1736 2.14
	1915 1.76		2321 0.34		2000 1.47		2332 0.47
<b>7</b>	0113 0.59	<b>15</b>	0524 2.33	<b>23</b>	0130 0.97		
	0808 2.10		1126 0.38		0901 1.80		
MO	1415 1.10	TU	1730 2.41	WE	2209 1.08		
	1918 1.57		2337 0.35				
<b>8</b>	0126 0.82	<b>16</b>	0544 2.38	<b>24</b>	0522 1.46		
	0843 1.81		1151 0.38		0821 1.39		
TU	1500 1.39	WE	1752 2.34	TH	1442 1.78		
	1717 1.42		2355 0.38		2144 0.73		

## OCTOBER

Time	m	Time	m	Time	m	Time	m
<b>1</b>	0542 2.44	<b>9</b>	0351 1.62	<b>17</b>	0602 2.49	<b>25</b>	0350 2.04
	1208 0.41		0926 1.05		1227 0.38		0952 0.60
TH	1753 2.01	FR	1522 1.85	SA	1817 2.01	SU	1558 2.11
	2341 0.49		2143 0.70				2201 0.47
<b>2</b>	0602 2.45	<b>10</b>	0351 1.94	<b>18</b>	0002 0.51	<b>26</b>	0411 2.24
	1228 0.50		0950 0.72		0624 2.46		1023 0.38
FR	1808 1.91	SA	1552 2.11	SU	1250 0.45	MO	1629 2.17
	2349 0.49		2204 0.50		1837 1.93		2223 0.46
<b>3</b>	0623 2.43	<b>11</b>	0409 2.18	<b>19</b>	0019 0.55	<b>27</b>	0428 2.36
	1243 0.60		1015 0.50		0645 2.41		1049 0.28
SA	1822 1.85	SU	1618 2.25	MO	1313 0.53	TU	1651 2.11
			2223 0.41		1859 1.84		2237 0.51
<b>4</b>	0002 0.47	<b>12</b>	0428 2.32	<b>20</b>	0038 0.62	<b>28</b>	0442 2.44
	0643 2.39		1036 0.37		0711 2.31		1113 0.26
SU	1258 0.67	MO	1639 2.29	TU	1342 0.65	WE	1707 2.01
	1839 1.81		2237 0.39		1926 1.70		2247 0.53
<b>5</b>	0023 0.49	<b>13</b>	0443 2.40	<b>21</b>	0102 0.76	<b>29</b>	0458 2.52
	0706 2.30		1055 0.31		0744 2.12		1135 0.28
MO	1319 0.76	TU	1656 2.28	WE	1424 0.86	TH	1722 1.93
	1859 1.74		2251 0.39		2001 1.47		2258 0.53
<b>6</b>	0047 0.60	<b>14</b>	0458 2.46	<b>22</b>	0117 1.01	<b>30</b>	0517 2.56
	0732 2.12		1115 0.28		0825 1.80		1158 0.34
TU	1347 0.92	WE	1715 2.24	TH	1729 1.13	FR	1739 1.86
	1917 1.59		2307 0.39				2313 0.53
<b>7</b>	0109 0.84	<b>15</b>	0517 2.51	<b>23</b>	0447 1.44	<b>31</b>	0541 2.55
	0758 1.82		1137 0.29		0805 1.37		1219 0.43
WE	1420 1.19	TH	1734 2.18	FR	1401 1.60	SA	1758 1.81
	1839 1.36		2325 0.42		2056 0.84		2329 0.52
<b>8</b>	0011 1.13	<b>16</b>	0539 2.52	<b>24</b>	0332 1.74		
	1446 1.52		1202 0.32		0914 0.95		
TH	2132 0.98	FR	1756 2.10	SA	1518 1.91		
*			2344 0.46		2132 0.59		

## NOVEMBER

Time	m	Time	m	Time	m	Time	m
<b>1</b>	0605 2.50	<b>9</b>	0332 2.21	<b>17</b>	0012 0.62	<b>25</b>	0402 2.40
	1236 0.51		0955 0.50		0638 2.43		1043 0.28
SU	1817 1.79	MO	1557 2.03	TU	1315 0.46	WE	1644 1.86
	2349 0.53		2147 0.56		1904 1.79		2209 0.68
<b>2</b>	0628 2.42	<b>10</b>	0357 2.38	<b>18</b>	0035 0.70	<b>26</b>	0423 2.49
	1253 0.58		1021 0.35		0705 2.31		1108 0.25
MO	1840 1.78	TU	1623 2.09	WE	1344 0.56	TH	1703 1.81
			2208 0.52		1937 1.70		2225 0.66
<b>3</b>	0014 0.58	<b>11</b>	0418 2.48	<b>19</b>	0104 0.82	<b>27</b>	0442 2.56
	0654 2.30		1044 0.27		0738 2.11		1131 0.27
TU	1316 0.64	WE	1644 2.09	TH	1422 0.73	FR	1718 1.78
	1908 1.75		2225 0.50		2025 1.57		2242 0.62
<b>4</b>	0046 0.69	<b>12</b>	0437 2.55	<b>20</b>	0143 1.04	<b>28</b>	0506 2.59
	0723 2.12		1106 0.23		0824 1.82		1153 0.31
WE	1347 0.76	TH	1705 2.07	FR	1533 0.95	SA	1736 1.79
	1944 1.63		2243 0.49		2236 1.43		2303 0.58
<b>5</b>	0121 0.91	<b>13</b>	0458 2.59	<b>21</b>	0427 1.32	<b>29</b>	0532 2.58
	0756 1.85		1129 0.23		1052 1.48		1216 0.35
TH	1432 0.97	FR	1726 2.04	SA	1910 1.01	SU	1759 1.81
	2057 1.44		2304 0.49				2329 0.57
<b>6</b>	0201 1.23	<b>14</b>	0522 2.61	<b>22</b>	0217 1.70	<b>30</b>	0600 2.53
	0902 1.50		1156 0.25		0843 0.98		1238 0.41
FR	1911 1.12	SA	1750 1.99	SU	1443 1.62	MO	1825 1.83
			2327 0.52		2036 0.84		2356 0.58
<b>7</b>	0224 1.60	<b>15</b>	0548 2.58	<b>23</b>	0302 2.01		
	0848 1.11		1224 0.30		0933 0.63		
SA	1432 1.60	SU	1814 1.92	MO	1540 1.80		
	2042 0.87		2350 0.57		2120 0.72		
<b>8</b>	0302 1.94	<b>16</b>	0613 2.52	<b>24</b>	0336 2.25		
	0925 0.76		1250 0.37		1011 0.39		
SU	1522 1.86	MO	1838 1.85	TU	1618 1.88		
	2119 0.67				2150 0.69		

## DECEMBER

Time	m	Time	m	Time	m	Time	m
<b>1</b>	0627 2.44	<b>9</b>	0327 2.30	<b>17</b>	0050 0.70	<b>25</b>	0416 2.41
	1258 0.45		1009 0.42		0708 2.30		1112 0.29
TU	1853 1.85	WE	1612 1.86	TH	1344 0.45	FR	1710 1.70
			2141 0.71		1947 1.82		2221 0.77
<b>2</b>	0027 0.63	<b>10</b>	0358 2.43	<b>18</b>	0123 0.79	<b>26</b>	0441 2.49
	0655 2.32		1037 0.30		0739 2.12		1133 0.27
WE	1322 0.49	TH	1640 1.91	FR	1413 0.56	SA	1725 1.74
	1926 1.85		2207 0.65		2028 1.79		2244 0.68
<b>3</b>	0103 0.72	<b>11</b>	0423 2.53	<b>19</b>	0210 0.93	<b>27</b>	0505 2.54
	0725 2.16		1103 0.23		0817 1.86		1153 0.27
TH	1351 0.57	FR	1703 1.92	SA	1448 0.72	SU	1742 1.81
	2008 1.81		2230 0.61		2130 1.72		2310 0.59
<b>4</b>	0147 0.88	<b>12</b>	0448 2.59	<b>20</b>	0332 1.12	<b>28</b>	0531 2.55
	0803 1.94		1129 0.20		0913 1.54		1213 0.27
FR	1432 0.71	SA	1727 1.93	SU	1541 0.94	MO	1804 1.90
	2113 1.71		2256 0.57		2329 1.69		2339 0.54
<b>5</b>	0255 1.11	<b>13</b>	0515 2.63	<b>21</b>	0742 1.11	<b>29</b>	0559 2.53
	0858 1.65		1156 0.19		1249 1.27		1235 0.28
SA	1539 0.92	SU	1752 1.92	MO	1842 1.10	TU	1831 1.96
	2320 1.66		2324 0.56				
<b>6</b>	0628 1.21	<b>14</b>	0543 2.61	<b>22</b>	0157 1.87	<b>30</b>	0009 0.53
	1149 1.41		1225 0.22		0925 0.78		0627 2.46
SU	1831 1.03	MO	1820 1.90	TU	1539 1.45	WE	1257 0.30
			2353 0.58		2034 1.03		1859 2.01
<b>7</b>	0142 1.84	<b>15</b>	0612 2.55	<b>23</b>	0304 2.11	<b>31</b>	0041 0.56
	0848 0.92		1253 0.28		1010 0.51		0655 2.35
MO	1439 1.55	TU	1847 1.87	WE	1623 1.60	TH	1319 0.33
	2018 0.91				2126 0.93		1930 2.04
<b>8</b>	0247 2.09	<b>16</b>	0021 0.63	<b>24</b>	0345 2.29		
	0934 0.63		0640 2.44		1044 0.35		
TU	1536 1.74	WE	1319 0.36	TH	1651 1.67		
	2108 0.79		1916 1.84		2158 0.85		

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Bureau of Meteorology

National Tidal Centre

Height datum is Lowest Astronomical Tide

When daylight saving time is in force, add one hour to times

Moon Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

\* Extra Tides