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BOTANY BAY

LAT 33° 59' LONG 151° 13' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

JANUARY - 2014

Time	m	Time	m	Time	m	Time	m
1	0111 0.32	9	0246 1.48	17	0225 0.48	25	0232 1.46
WE	0745 1.98	TH	0905 0.63	FR	0854 1.73	SA	0856 0.63
●	1427 0.13	TH	1500 1.27	FR	1527 0.36	SA	1447 1.25
	2023 1.46	TH	2110 0.52	FR	2124 1.35	SA	2054 0.52
2	0204 0.29	10	0346 1.50	18	0302 0.48	26	0336 1.53
TH	0837 2.04	FR	1020 0.63	SA	0929 1.72	SU	1013 0.56
	1517 0.08	FR	1609 1.20	SA	1559 0.36	SU	1603 1.24
	2115 1.49	FR	2203 0.56	SA	2159 1.36	SU	2159 0.50
3	0258 0.29	11	0444 1.53	19	0340 0.49	27	0441 1.63
FR	0929 2.04	SA	1129 0.59	SU	1002 1.69	MO	1124 0.45
	1607 0.08	SA	1714 1.18	SU	1631 0.37	MO	1715 1.28
	2208 1.50	SA	2256 0.56	SU	2235 1.37	MO	2302 0.45
4	0353 0.31	12	0536 1.58	20	0419 0.52	28	0541 1.76
SA	1019 1.98	SU	1224 0.54	MO	1038 1.63	TU	1225 0.33
	1657 0.12	SU	1809 1.20	MO	1705 0.39	TU	1818 1.35
	2301 1.50	SU	2345 0.55	MO	2314 1.38	TU	
5	0449 0.36	13	0623 1.62	21	0502 0.55	29	0001 0.38
SU	1111 1.87	MO	1308 0.48	TU	1115 1.56	WE	0637 1.88
	1747 0.20	MO	1856 1.23	TU	1741 0.42	WE	1320 0.21
	2355 1.50	MO		TU	2356 1.39	WE	1915 1.43
6	0547 0.43	14	0030 0.53	22	0548 0.59	30	0059 0.31
MO	1202 1.71	TU	0705 1.67	WE	1155 1.48	TH	0731 1.97
	1836 0.29	TU	1346 0.43	WE	1819 0.45	TH	1410 0.12
		TU	1936 1.27	WE		TH	2008 1.50
7	0049 1.48	15	0110 0.51	23	0042 1.40	31	0153 0.25
TU	0647 0.51	WE	0744 1.70	TH	0642 0.62	FR	0823 2.01
	1256 1.54	WE	1421 0.40	TH	1242 1.39	FR	1459 0.08
	1927 0.38	WE	2014 1.30	TH	1903 0.48	●	2058 1.56
8	0146 1.47	16	0148 0.49	24	0133 1.42		
WE	0753 0.58	TH	0819 1.73	FR	0744 0.64		
●	1354 1.39	TH	1454 0.37	FR	1338 1.31		
	2017 0.46	○	2049 1.33	●	1954 0.51		

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Add one hour to the times when Daylight Saving Time is in force

BOTANY BAY

LAT 33° 59' LONG 151° 13' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

FEBRUARY - 2014

Time	m	Time	m	Time	m	Time	m
1	0247 0.23	9	0409 1.47	17	0323 0.43	25	0418 1.63
SA	0914 2.00	SU	1100 0.63	MO	0939 1.66	TU	1105 0.43
	1545 0.09	SU	1649 1.14	MO	1558 0.35	TU	1703 1.29
	2147 1.59	SU	2226 0.64	MO	2205 1.49	TU	2248 0.49
2	0341 0.25	10	0507 1.50	18	0402 0.44	26	0523 1.73
SU	1003 1.92	MO	1157 0.58	TU	1015 1.61	WE	1206 0.32
	1630 0.14	MO	1747 1.18	TU	1630 0.37	WE	1805 1.39
	2236 1.60	MO	2322 0.61	TU	2242 1.50	WE	2351 0.40
3	0435 0.30	11	0558 1.55	19	0445 0.47	27	0621 1.83
MO	1052 1.79	TU	1242 0.52	WE	1052 1.54	TH	1300 0.22
	1715 0.23	TU	1834 1.24	WE	1704 0.41	TH	1900 1.49
	2326 1.59	TU		WE	2322 1.51	TH	
4	0530 0.38	12	0011 0.57	20	0530 0.50	28	0049 0.31
TU	1140 1.63	WE	0642 1.60	TH	1133 1.45	FR	0715 1.90
	1800 0.33	WE	1320 0.46	TH	1742 0.45	FR	1347 1.15
		WE	1915 1.29	TH		FR	1949 1.58
5	0015 1.56	13	0053 0.52	21	0006 1.50		
WE	0627 0.48	TH	0720 1.65	FR	0622 0.54		
	1230 1.46	TH	1354 0.41	FR	1220 1.36		
	1845 0.44	TH	1950 1.34	FR	1826 0.50		
6	0108 1.52	14	0131 0.48	22	0058 1.50		
TH	0728 0.57	FR	0757 1.68	SA	0723 0.57		
	1323 1.30	FR	1426 0.38	SA	1317 1.28		
	1932 0.54	FR	2024 1.39	SA	1918 0.55		
7	0204 1.48	15	0209 0.45	23	0158 1.51		
FR	0835 0.63	SA	0831 1.70	SU	0835 0.57		
●	1425 1.19	SA	1457 0.35	SU	1429 1.22		
	2026 0.60	○	2057 1.43	●	2024 0.57		
8	0306 1.46	16	0245 0.43	24	0308 1.55		
SA	0948 0.65	SU	0905 1.69	MO	0954 0.52		
	1537 1.13	SU	1527 0.35	MO	1549 1.23		
	2125 0.64	SU	2130 1.46	MO	2138 0.55		

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BOTANY BAY

LAT 33° 59' LONG 151° 13' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

MARCH - 2014

Time	m	Time	m	Time	m	Time	m
1	0144 0.24	9	0217 1.45	17	0228 0.41	25	0246 1.59
SA	0806 1.92	SU	0907 0.65	MO	0839 1.63	TU	0938 0.47
●	1433 0.13	SU	1502 1.13	MO	1450 0.36	TU	1543 1.27
	2037 1.66	SU	2043 0.72	MO	2100 1.60	TU	2126 0.60
2	0236 0.22	10	0323 1.43	18	0306 0.39	26	0400 1.63
SU	0856 1.88	MO	1015 0.64	TU	0915 1.60	WE	1044 0.40
	1516 0.16	MO	1617 1.15	TU	1522 0.37	WE	1651 1.36
	2124 1.70	MO	2152 0.71	TU	2136 1.64	WE	2238 0.53
3	0328 0.23	11	0427 1.45	19	0347 0.39	27	0505 1.70
MO	0944 1.79	TU	1115 0.60	WE	0954 1.56	TH	1142 0.33
	1600 0.22	TU	1718 1.20	WE	1556 0.39	TH	1749 1.47
	2209 1.71	TU	2255 0.67	WE	2214 1.66	TH	2343 0.44
4	0419 0.28	12	0522 1.49	20	0430 0.40	28	0603 1.76
TU	1030 1.66	WE	1202 0.54	TH	1035 1.49	FR	1232 0.27
	1641 0.31	WE	1805 1.28	TH	1632 0.43	FR	1841 1.58
	2255 1.68	WE	2348 0.61	TH	2254 1.66	FR	
5	0512 0.36	13	0609 1.54	21	0519 0.43	29	0040 0.35
WE	1117 1.52	TH	1242 0.49	FR	1120 1.42	SA	0657 1.78
	1721 0.42	TH	1845 1.35	FR	1714 0.49	SA	1319 0.23
	2340 1.63	TH		FR	2340 1.64	SA	1929 1.68
6	0604 0.46	14	0032 0.55	22	0613 0.47	30	0133 0.29
TH	1204 1.37	FR	0649 1.59	SA	1212 1.34	SU	0747 1.77
	1802 0.52	FR	1316 0.44	SA	1800 0.55	SU	1403 0.24
		FR	1921 1.42	SA		SU	2015 1.75
7	0027 1.57	15	0113 0.49	23	0032 1.61	31	0225 0.26
FR	0700 0.55	SA	0727 1.62	SU	0715 0.50	MO	0836 1.72
	1254 1.25	SA	1349 0.40	SU	1312 1.27	MO	1445 0.27
	1846 0.61	SA	1954 1.48	SU	1858 0.60	●	2059 1.79
8	0118 1.50	16	0150 0.44	24	0135 1.58		
SA	0800 0.62	SU	0802 1.63	MO	0825 0.51		
●	1351 1.17	SU	1420 0.37	MO	1424 1.24		
	1939 0.68	SU	2027 1.54	MO	2008 0.63		

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BOTANY BAY

LAT 33° 59' LONG 151° 13' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

APRIL - 2014

Time	m	Time	m	Time	m	Time	m
1	0315 0.27	9	0335 1.43	17	0333 0.35	25	0445 1.64
TU	0923 1.63	WE	1020 0.61	TH	0935 1.51	FR	1113 0.37
	1525 0.34	WE	1637 1.26	TH	1525 0.43	FR	1730 1.57
	2141 1.80	WE	2218 0.74	TH	2149 1.81	FR	2333 0.50
2	0403 0.31	10	0435 1.45	18	0420 0.35	26	0543 1.65
SU	1009 1.53	MO	1110 0.57	FR	1022 1.46	SA	1201 0.35
	1603 0.42	MO	1727 1.34	FR	1607 0.47	SA	1819 1.68
	2223 1.76	MO	2317 0.68	FR	2234 1.81	SA	
3	0452 0.38	11	0526 1.49	19	0511 0.37	27	0031 0.42
TH	1055 1.42	FR	1153 0.52	SA	1113 1.41	SU	0636 1.63
	1642 0.51	FR	1808 1.42	SA	1654 0.53	SU	1246 0.35
	2305 1.70	FR		SA	2323 1.77	SU	1906 1.76
4	0541 0.46	12	0005 0.60	20	0607 0.40	28	0124 0.37
FR	1140 1.33	SA	0610 1.53	SU	1208 1.35	MO	0727 1.60
	1721 0.60	SA	1230 0.47	SU	1746 0.59	MO	1330 0.37
	2347 1.63	SA	1845 1.51	SU		MO	1950 1.82
5	0630 0.54	13	0048 0.53	21	0017 1.72	29	0214 0.34
SA	1227 1.25	SU	0651 1.55	MO	0709 0.43	TU	0815 1.55
	1804 0.68	SU	1304 0.44	MO	1311 1.32	TU	1410 0

BOTANY BAY

LAT 33° 59' LONG 151° 13' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

MAY - 2014

Time	m	Time	m	Time	m	Time	m
1	0345 0.37	9	0340 1.43	17	0410 0.29	25	0522 1.51
TH	0946 1.43	FR	1012 0.58	SA	1011 1.46	SU	1129 0.44
	1528 0.52	FR	1638 1.40	SA	1549 0.48	SU	1757 1.72
	2153 1.82		2237 0.74		2219 1.94		
2	0430 0.42	10	0436 1.44	18	0502 0.30	26	0023 0.50
FR	1030 1.37	SA	1057 0.54	SU	1105 1.43	MO	0617 1.48
	1605 0.59	SA	1723 1.49	SU	1642 0.53	MO	1214 0.46
	2232 1.76		2331 0.66		2310 1.89		1844 1.79
3	0514 0.47	11	0526 1.46	19	0559 0.33	27	0115 0.45
SA	1115 1.31	SU	1137 0.51	MO	1202 1.41	TU	0708 1.45
	1645 0.66	SU	1804 1.59	MO	1739 0.58	TU	1257 0.48
	2312 1.69						1928 1.84
4	0559 0.53	12	0019 0.57	20	0005 1.82	28	0201 0.41
SU	1159 1.27	MO	0612 1.48	TU	0657 0.36	WE	0756 1.42
	1727 0.72	MO	1216 0.47	TU	1303 1.40	WE	1337 0.51
	2354 1.62		1843 1.69		1842 0.63		2009 1.86
5	0646 0.58	13	0104 0.49	21	0105 1.73	29	0245 0.41
MO	1248 1.25	TU	0657 1.50	WE	0757 0.39	TH	0841 1.40
	1815 0.77	TU	1254 0.45	WE	1407 1.42	TH	1416 0.54
			1922 1.78		1951 0.66		2048 1.85
6	0041 1.54	14	0147 0.41	22	0211 1.65	30	0326 0.41
TU	0736 0.61	WE	0742 1.50	TH	0855 0.42	FR	0924 1.37
	1344 1.24	WE	1333 0.43	TH	1512 1.47	FR	1456 0.58
	1913 0.81		2002 1.87		2105 0.66		2126 1.83
7	0135 1.48	15	0232 0.35	23	0318 1.59	31	0406 0.44
WE	0830 0.62	TH	0829 1.50	FR	0949 0.43	SA	1005 1.35
	1445 1.26	TH	1415 0.43	FR	1612 1.55	SA	1534 0.62
	2021 0.82		2045 1.92		2217 0.62		2203 1.79
8	0237 1.44	16	0319 0.31	24	0423 1.54		
TH	0922 0.61	FR	0918 1.48	SA	1041 0.43		
	1545 1.32	FR	1500 0.45	SA	1707 1.64		
	2132 0.80		2130 1.95		2324 0.56		

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BOTANY BAY

LAT 33° 59' LONG 151° 13' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

JUNE - 2014

Time	m	Time	m	Time	m	Time	m
1	0445 0.47	9	0442 1.39	17	0542 0.26	25	0104 0.49
SU	1046 1.33	MO	1047 0.53	TU	1148 1.49	WE	0651 1.34
	1614 0.66	MO	1722 1.63	TU	1730 0.52	WE	1230 0.54
	2241 1.73		2349 0.59		2351 1.86		1907 1.79
2	0526 0.51	10	0535 1.41	18	0636 0.31	26	0148 0.46
MO	1128 1.31	TU	1131 0.49	WE	1245 1.49	TH	0737 1.34
	1656 0.71	TU	1807 1.74	WE	1831 0.58	TH	1312 0.55
	2319 1.67						1948 1.81
3	0607 0.54	11	0039 0.49	19	0048 1.73	27	0227 0.43
TU	1213 1.30	WE	0627 1.43	TH	0730 0.37	FR	0819 1.35
	1742 0.75	WE	1216 0.46	TH	1345 1.51	FR	1351 0.56
			1852 1.85		1939 0.63		2026 1.82
4	0001 1.59	12	0128 0.39	20	0149 1.60	28	0304 0.43
WE	0651 0.57	TH	0718 1.45	FR	0825 0.42	SA	0900 1.35
	1301 1.31	TH	1303 0.44	FR	1446 1.54	SA	1430 0.57
	1834 0.79		1938 1.95		2051 0.65		2101 1.81
5	0048 1.52	13	0216 0.30	21	0256 1.49	29	0339 0.43
TH	0738 0.58	FR	0810 1.47	SA	0917 0.47	SU	0938 1.35
	1355 1.33	FR	1351 0.42	SA	1545 1.59	SU	1508 0.59
	1934 0.81		2026 2.01		2205 0.64		2137 1.78
6	0144 1.46	14	0305 0.24	22	0401 1.41	30	0415 0.44
FR	0826 0.59	SA	0903 1.49	SU	1009 0.50	MO	1016 1.35
	1451 1.37	SA	1443 0.42	SU	1643 1.65	MO	1547 0.62
	2043 0.81		2115 2.04		2315 0.60		2213 1.74
7	0244 1.41	15	0356 0.22	23	0503 1.36		
SA	0915 0.58	SU	0957 1.49	MO	1058 0.52		
	1545 1.44	SU	1536 0.44	MO	1735 1.71		
	2151 0.77		2205 2.03				
8	0345 1.39	16	0448 0.22	24	0015 0.54		
SU	1001 0.56	MO	1052 1.49	TU	0600 1.34		
	1635 1.53	MO	1631 0.47	TU	1145 0.53		
	2254 0.69		2258 1.96		1823 1.76		

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BOTANY BAY

LAT 33° 59' LONG 151° 13' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

JULY - 2014

Time	m	Time	m	Time	m	Time	m
1	0450 0.46	9	0505 1.33	17	0608 0.28	25	0130 0.46
TU	1055 1.35	WE	1056 0.50	TH	1221 1.57	FR	0719 1.30
	1629 0.65	WE	1736 1.75	TH	1818 0.50	FR	1253 0.55
	2248 1.68						1927 1.74
2	0528 0.49	10	0016 0.45	18	0028 1.65	26	0205 0.43
WE	1136 1.35	TH	0604 1.37	FR	0659 0.37	SA	0758 1.33
	1712 0.68	TH	1148 0.45	FR	1317 1.56	SA	1332 0.53
	2327 1.61		1828 1.87		1923 0.57		2003 1.76
3	0606 0.51	11	0109 0.33	19	0127 1.49	27	0238 0.40
TH	1220 1.36	FR	0700 1.42	SA	0750 0.45	SU	0834 1.36
	1800 0.72	FR	1242 0.40	SA	1416 1.56	SU	1410 0.52
			1918 1.97		2034 0.62		2038 1.76
4	0009 1.53	12	0200 0.23	20	0230 1.35	28	0311 0.39
FR	0647 0.53	SA	0754 1.47	SU	0843 0.52	MO	0910 1.38
	1308 1.38	SA	1335 0.36	SU	1517 1.58	MO	1447 0.52
	1855 0.75		2009 2.05		2150 0.64		2113 1.74
5	0058 1.44	13	0248 0.16	21	0340 1.27	29	0343 0.39
SA	0732 0.55	SU	0847 1.51	MO	0937 0.56	TU	0945 1.39
	1400 1.41	SU	1429 0.34	MO	1616 1.60	TU	1526 0.53
	1958 0.77		2100 2.07		2301 0.61		2146 1.71
6	0153 1.37	14	0338 0.14	22	0447 1.24	30	0415 0.40
SU	0819 0.56	MO	0940 1.54	TU	1030 0.58	WE	1021 1.41
	1454 1.46	MO	1524 0.34	TU	1713 1.64	WE	1605 0.55
	2107 0.74		2151 2.04				2221 1.65
7	0257 1.32	15	0428 0.15	23	0001 0.56	31	0448 0.42
MO	0911 0.56	TU	1032 1.56	WE	0545 1.24	TH	1100 1.41
	1549 1.54	TU	1620 0.37	WE	1122 0.58	TH	1647 0.59
	2217 0.68		2242 1.95		1802 1.68		2258 1.57
8	0402 1.31	16	0518 0.20	24	0049 0.51		
TU	1003 0.53	WE	1126 1.57	TH	0636 1.27		
	1644 1.64	WE	1718 0.43	TH	1210 0.56		
	2320 0.57		2334 1.81		1847 1.71		

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BOTANY BAY

LAT 33° 59' LONG 151° 13' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

AUGUST - 2014

Time	m	Time	m	Time	m	Time	m
1	0523 0.45	9	0050 0.27	17	0102 1.36	25	0208 0.37
FR	1140 1.42	SA	0645 1.42	SU	0713 0.49	MO	0808 1.39
	1732 0.62	SA	1228 0.35	SU	1342 1.55	MO	1353 0.46
	2337 1.49		1901 1.95		2014 0.59		2014 1.68
2	0601 0.49	10	0140 0.16	18	0206 1.23	26	0238 0.36
SA	1224 1.43	SU	0737 1.50	MO	0806 0.57	TU	0841 1.43
	1824 0.66	SU	1323 0.29	MO	1443 1.53	TU	1430 0.45
			1953 2.01		2128 0.61		2047 1.67
3	0022 1.40	11	0228 0.10	19	0318 1.17	27	0308 0.35
SU	0644 0.52	MO	0829 1.57	TU	0905 0.61	WE	0915 1.46
	1314 1.44	MO	1417 0.25	TU	1546 1.52	WE	1507 0.44
	1923 0.68		2044 2.02		2239 0.60		2121 1.64
4	0115 1.31	12	0315 0.09	20	0429 1.16	28	0339 0.36
MO	0731 0.54	TU	0919 1.62	WE	1005 0.62	TH	0948 1.49
	1408 1.47	TU	1512 0.24	WE	1646 1.54	TH	1545 0.46
	2031 0.68		2134 1.97		2338 0.56		2156 1.58
5	0221 1.25	13	0401 0.12	21	0528 1.20	29	0411 0.38
TU	0827 0.56	WE	1009 1.65	TH	1102 0.60	FR	1025 1.50
	1509 1.53	WE	1607 0.28	TH	1739 1.58	FR	1627 0.48
	2146 0.62		2224 1.85				2232 1.51
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BOTANY BAY

LAT 33° 59' LONG 151° 13' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

SEPTEMBER – 2014

Time	m	Time	m	Time	m	Time	m	
1	0603	0.50	9	0202	0.09	17	0251	1.13
	1235	1.49		0808	1.65		0830	0.67
MO	1859	0.58	TU	1406	0.19	WE	1506	1.45
			○	2026	1.90		2201	0.59
						TH	2057	1.55
2	0053	1.26	10	0247	0.10	18	0402	1.14
	0654	0.55		0856	1.71		0935	0.67
TU	1331	1.49	WE	1500	0.18	TH	1610	1.45
☉	2008	0.58		2115	1.82	FR	1530	0.37
							2133	1.51
3	0200	1.21	11	0331	0.15	19	0500	1.20
	0755	0.57		0944	1.74		1038	0.64
WE	1437	1.52	TH	1554	0.22	FR	1705	1.48
	2124	0.54		2205	1.70		2345	0.50
						SA	1611	0.39
4	0317	1.20	12	0415	0.23	20	0548	1.26
	0905	0.56		1031	1.72		1131	0.58
TH	1546	1.59	FR	1648	0.29	SA	1752	1.52
	2234	0.45		2254	1.55			
						SU	1656	0.42
5	0431	1.26	13	0500	0.34	21	0024	0.45
	1015	0.50		1120	1.68		0628	1.34
FR	1651	1.69	SA	1744	0.38	SU	1216	0.52
	2335	0.33		2345	1.40		1833	1.56
						MO	1746	0.45
6	0533	1.36	14	0545	0.45	22	0059	0.40
	1118	0.41		1210	1.61		0704	1.40
SA	1749	1.80	SU	1843	0.47	MO	1257	0.47
							1911	1.59
						TH	1634	0.24
7	0028	0.22	15	0039	1.27	23	0130	0.37
	0628	1.46		0633	0.55		0738	1.46
SU	1217	0.31	MO	1302	1.54	TU	1335	0.42
	1844	1.88		1946	0.55		1946	1.59
8	0116	0.13	16	0140	1.17	24	0201	0.35
	0718	1.57		0728	0.63		0811	1.52
MO	1313	0.23	TU	1401	1.48	WE	1413	0.39
	1935	1.92	☉	2054	0.59	●	2021	1.58

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BOTANY BAY

LAT 33° 59' LONG 151° 13' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

OCTOBER – 2014

Time	m	Time	m	Time	m	Time	m	
1	0043	1.24	9	0217	0.18	17	0321	1.17
	0630	0.56		0832	1.79		0856	0.72
WE	1304	1.55	TH	1448	0.18	FR	1519	1.39
	1952	0.49		2057	1.64		2205	0.55
						SA	1515	0.31
2	0151	1.20	10	0300	0.24	18	0421	1.22
	0735	0.59		0918	1.81		1002	0.69
TH	1412	1.54	FR	1540	0.21	SA	1620	1.40
☉	2104	0.45		2145	1.54		2255	0.51
						SU	1558	0.31
3	0307	1.23	11	0342	0.32	19	0510	1.30
	0850	0.57		1003	1.78		1101	0.63
FR	1524	1.58	SA	1631	0.27	SU	1712	1.43
	2211	0.38		2234	1.43		2337	0.47
						MO	1645	0.32
4	0417	1.31	12	0425	0.42	20	0552	1.38
	1003	0.51		1048	1.72		1151	0.55
SA	1631	1.64	SU	1722	0.35	MO	1757	1.46
	2310	0.30		2323	1.32			
						TU	1737	0.35
5	0517	1.42	13	0508	0.52	21	0014	0.42
	1109	0.41		1134	1.64		0630	1.47
SU	1731	1.71	MO	1815	0.44	TU	1235	0.48
							1837	1.48
						WE	1834	0.38
6	0001	0.22	14	0014	1.23	22	0047	0.39
	0610	1.54		0554	0.60		0704	1.54
MO	1208	0.31	TU	1222	1.55	WE	1315	0.42
	1826	1.76		1911	0.51		1916	1.49
						TH	1245	1.62
7	0048	0.17	15	0110	1.17	23	0120	0.37
	0659	1.65		0646	0.67		0739	1.61
TU	1304	0.23	WE	1315	1.47	TH	1354	0.37
	1917	1.76		2010	0.56		1954	1.49
						FR	1351	1.58
8	0133	0.15	16	0214	1.14	24	0153	0.36
	0745	1.74		0747	0.72		0814	1.67
WE	1357	0.18	TH	1415	1.41	FR	1433	0.33
○	2008	1.72	☉	2109	0.57	●	2033	1.48

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Add one hour to the times when Daylight Saving Time is in force

BOTANY BAY

LAT 33° 59' LONG 151° 13' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

NOVEMBER – 2014

Time	m	Time	m	Time	m	Time	m	
1	0255	1.30	9	0311	0.41	17	0423	1.33
	0838	0.59		0937	1.81		1022	0.68
SA	1502	1.56	SU	1613	0.29	MO	1622	1.35
	2145	0.35		2214	1.35		2243	0.50
						TU	2235	1.38
2	0400	1.39	10	0352	0.48	18	0510	1.42
	0952	0.53		1019	1.76		1119	0.61
SU	1610	1.57	MO	1659	0.35	TU	1715	1.36
	2241	0.31		2300	1.29		2325	0.46
						WE	1727	0.25
3	0458	1.50	11	0433	0.56	19	0551	1.51
	1100	0.45		1100	1.68		1209	0.53
MO	1712	1.59	TU	1745	0.42	WE	1801	1.38
	2331	0.27		2345	1.24		1821	0.29
						TH	1821	0.29
4	0549	1.62	12	0517	0.63	20	0003	0.43
	1200	0.36		1143	1.59		0630	1.60
TU	1808	1.60	WE	1831	0.48	TH	1253	0.45
							1845	1.40
						FR	1230	1.69
5	0019	0.26	13	0034	1.20	21	0040	0.41
	0638	1.72		0606	0.69		0707	1.69
WE	1257	0.28	TH	1228	1.50	FR	1335	0.37
	1900	1.58		1920	0.53		1928	1.41
						SA	1331	1.60
6	0104	0.26	14	0130	1.19	22	0117	0.39
	0725	1.80		0701	0.73		0745	1.76
TH	1349	0.23	FR	1319	1.43	SA	1417	0.31
	1951	1.54		2012	0.55	●	2012	1.42
						SU	1500	0.26
7	0147	0.29	15	0230	1.21	23	0157	0.38
	0810	1.84		0807	0.75		0826	1.82
FR	1438	0.22	SA	1419	1.37	SU	1500	0.26
○	2040	1.48	☉	2105	0.55		2057	1.41
8	0229	0.34	16	0330	1.26	24	0238	0.39
	0854	1.84		0916	0.73		0909	1.86
SA	1526	0.24	SU	1522	1.35	MO	1545	0.24
	2128	1.42		2157	0.53		2145	1.40

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BOTANY BAY

LAT 33° 59' LONG 151° 13' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

DECEMBER – 2014

Time	m	Time	m	Time	m	Time	m	
1	0337	1.47	9	0324	0.51	17	0421	1.43
	0939	0.55		0953	1.77		1039	0.66
MO	1547	1.48	TU	1632	0.35	WE	1627	1.28
	2211	0.36		2232	1.30		2234	0.50
						TH	1711	0.17
2	0435	1.56	10	0404	0.56	18	0509	1.52
	1050	0.50		1030	1.70		1137	0.57
TU	1652	1.45	WE	1712	0.40	TH	1723	1.29
	2302	0.36		2314	1.27		2319	0.47
						FR	1801	0.22
3	0529	1.65	11	0445	0.60	19	0554	1.62
	1154	0.42		1109	1.63		1228	0.48
WE	1751	1.43	TH	1751	0.44	FR	1815	1.32
	2351	0.36		2357	1			