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PORT PHILLIP HEADS (PT.LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

JANUARY - 2014

Time	m	Time	m	Time	m	Time	m		
1	0403 0.81 1027 1.30 WE 1628 0.23	9	0530 1.58 1130 0.23 TH 1820 1.43 2332 0.48	17	0057 1.44 0630 0.70 FR 1230 1.25 1840 0.32	25	0524 1.47 1122 0.29 SA 1806 1.37 2331 0.57		
2	0000 1.52 0517 0.75 TH 1139 1.34 1736 0.17	10	0613 1.51 1215 0.25 FR 1920 1.38	18	0136 1.48 0717 0.62 SA 1316 1.29 1922 0.31	26	0601 1.42 1159 0.27 SU 1900 1.34		
3	0058 1.61 0621 0.65 FR 1244 1.41 1837 0.13	11	0017 0.59 0657 1.42 SA 1302 0.29 2019 1.35	19	0210 1.52 0759 0.55 SU 1400 1.33 2000 0.31	27	0015 0.64 0645 1.37 MO 1243 0.26 2002 1.33		
4	0149 1.67 0718 0.54 SA 1342 1.47 1932 0.13	12	0105 0.68 0745 1.34 SU 1353 0.33 2118 1.32	20	0242 1.55 0836 0.49 MO 1440 1.36 2035 0.33	28	0106 0.72 0736 1.33 TU 1336 0.26 2113 1.33		
5	0238 1.71 0812 0.43 SU 1436 1.52 2025 0.15	13	0200 0.76 0839 1.27 MO 1451 0.37 2217 1.33	21	0313 1.56 0911 0.43 TU 1519 1.39 2108 0.36	29	0209 0.77 0840 1.29 WE 1442 0.26 2226 1.37		
6	0324 1.71 0904 0.34 MO 1530 1.53 2115 0.21	14	0309 0.81 0938 1.22 TU 1554 0.38 2316 1.35	22	0345 1.56 0944 0.39 WE 1558 1.40 2141 0.40	30	0325 0.77 0957 1.28 TH 1600 0.26 2334 1.44		
7	0407 1.69 0954 0.28 TU 1623 1.52 2202 0.29	15	0425 0.81 1039 1.20 WE 1656 0.37	23	0416 1.54 1016 0.35 TH 1637 1.40 2215 0.44	31	0445 0.71 1119 1.32 FR 1716 0.23		
8	0449 1.65 1043 0.24 WE 1720 1.48 2248 0.38	16	0011 1.39 0533 0.77 TH 1137 1.22 1751 0.34	24	0449 1.51 1048 0.32 FR 1719 1.39 2252 0.50				

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PORT PHILLIP HEADS (PT.LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

FEBRUARY - 2014

Time	m	Time	m	Time	m	Time	m		
1	0034 1.52 0600 0.60 SA 1230 1.40 1824 0.20	9	0622 1.41 1228 0.27 SU 1941 1.34	17	0139 1.44 0735 0.51 MO 1344 1.35 1942 0.38	25	0621 1.38 1219 0.24 TU 1932 1.35		
2	0128 1.59 0702 0.47 SU 1331 1.49 1922 0.20	10	0033 0.64 0705 1.33 MO 1312 0.33 2035 1.29	18	0213 1.49 0812 0.43 TU 1425 1.41 2016 0.38	26	0045 0.66 0714 1.33 WE 1312 0.27 2041 1.33		
3	0217 1.65 0759 0.35 MO 1429 1.55 2015 0.21	11	0121 0.72 0755 1.25 TU 1402 0.39 2133 1.25	19	0245 1.52 0845 0.36 WE 1504 1.46 2050 0.39	27	0144 0.70 0820 1.29 TH 1416 0.32 2156 1.33		
4	0302 1.67 0850 0.25 TU 1523 1.58 2102 0.26	12	0219 0.78 0853 1.19 WE 1505 0.44 2233 1.25	20	0318 1.53 0918 0.31 TH 1543 1.48 2125 0.42	28	0259 0.70 0944 1.28 FR 1537 0.35 2305 1.38		
5	0345 1.66 0938 0.18 WE 1615 1.58 2147 0.32	13	0335 0.80 1000 1.15 TH 1616 0.45 2330 1.28	21	0351 1.52 0951 0.27 FR 1621 1.49 2200 0.45				
6	0424 1.63 1023 0.16 TH 1706 1.54 2230 0.39	14	0457 0.77 1107 1.17 FR 1723 0.44	22	0425 1.50 1024 0.24 SA 1701 1.47 2237 0.49				
7	0503 1.57 1106 0.17 FR 1758 1.48 2310 0.47	15	0021 1.33 0603 0.69 SA 1207 1.21 1817 0.41	23	0500 1.47 1059 0.22 SU 1745 1.44 2315 0.55				
8	0542 1.50 1147 0.21 SA 1848 1.41 2350 0.55	16	0102 1.39 0654 0.60 SU 1259 1.28 1903 0.39	24	0538 1.42 1136 0.22 MO 1835 1.40 2357 0.61				

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PORT PHILLIP HEADS (PT.LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

MARCH - 2014

Time	m	Time	m	Time	m	Time	m		
1	0424 0.64 1109 1.33 SA 1700 0.35	9	0510 1.46 1115 0.23 SU 1812 1.45 2324 0.55	17	0018 1.33 0620 0.57 MO 1238 1.31 1838 0.52	25	0519 1.42 1117 0.24 TU 1815 1.47 2343 0.59		
2	0007 1.45 0541 0.52 SU 1221 1.43 1812 0.33	10	0548 1.39 1153 0.29 MO 1856 1.37	18	0059 1.39 0701 0.47 TU 1326 1.41 1918 0.50	26	0606 1.38 1201 0.28 WE 1910 1.41		
3	0101 1.52 0645 0.38 MO 1324 1.53 1910 0.32	11	0003 0.61 0629 1.31 TU 1232 0.36 1944 1.30	19	0137 1.44 0737 0.38 WE 1407 1.49 1954 0.48	27	0030 0.63 0702 1.33 TH 1254 0.36 2015 1.36		
4	0150 1.58 0740 0.27 TU 1420 1.61 2000 0.33	12	0046 0.68 0715 1.23 WE 1315 0.44 2038 1.25	20	0214 1.48 0813 0.31 TH 1447 1.56 2030 0.48	28	0129 0.64 0815 1.29 FR 1359 0.44 2126 1.35		
5	0235 1.61 0829 0.19 WE 1512 1.64 2045 0.35	13	0138 0.73 0813 1.17 TH 1410 0.51 2136 1.22	21	0250 1.50 0847 0.26 FR 1526 1.59 2106 0.48	29	0244 0.63 0943 1.31 SA 1518 0.50 2233 1.37		
6	0316 1.61 0914 0.15 TH 1600 1.64 2128 0.39	14	0245 0.76 0923 1.14 FR 1520 0.56 2236 1.23	22	0326 1.50 0923 0.22 SA 1605 1.59 2143 0.49	30	0408 0.55 1104 1.38 SU 1643 0.52 2335 1.42		
7	0356 1.58 0957 0.14 FR 1645 1.59 2207 0.43	15	0412 0.74 1037 1.16 SA 1642 0.57 2331 1.27	23	0401 1.49 1000 0.21 SU 1645 1.57 2221 0.52	31	0522 0.44 1213 1.49 MO 1755 0.51		
8	0433 1.53 1036 0.17 SA 1729 1.53 2245 0.48	16	0528 0.66 1144 1.22 SU 1748 0.55	24	0439 1.46 1037 0.21 MO 1729 1.52 2300 0.56				

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PORT PHILLIP HEADS (PT.LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

APRIL - 2014

Time	m	Time	m	Time	m	Time	m		
1	0030 1.48 0623 0.33 TU 1314 1.59 1853 0.49	9	0557 1.31 1155 0.43 WE 1852 1.37	17	0058 1.42 0657 0.36 TH 1345 1.59 1926 0.62	25	0023 0.59 0701 1.36 FR 1242 0.49 1952 1.44		
2	0120 1.53 0715 0.24 WE 1407 1.67 1942 0.48	10	0018 0.67 0644 1.25 TH 1235 0.51 1939 1.31	18	0140 1.46 0735 0.29 FR 1428 1.66 2005 0.59	26	0123 0.59 0821 1.34 SA 1345 0.58 2057 1.41		
3	0205 1.55 0801 0.19 TH 1455 1.70 2026 0.48	11	0104 0.70 0740 1.20 FR 1321 0.59 2032 1.28	19	0220 1.49 0815 0.24 SA 1509 1.69 2045 0.57	27	0236 0.56 0944 1.38 SU 1500 0.66 2200 1.41		
4	0246 1.55 0845 0.18 FR 1539 1.69 2105 0.49	12	0200 0.72 0849 1.18 SA 1418 0.67 2131 1.26	20	0300 1.50 0855 0.22 SU 1550 1.69 2125 0.57	28	0352 0.49 1057 1.46 MO 1620 0.69 2301 1.43		
5	0325 1.53 0926 0.20 SA 1619 1.65 2144 0.51	13	0314 0.70 1005 1.21 SU 1533 0.71 2230 1.27	21	0341 1.50 0936 0.23 MO 1631 1.66 2205 0.57	29	0500 0.41 1201 1.56 TU 1732 0.69 2358 1.46		
6	0401 1.49 1004 0.24 SU 1657 1.58 2221 0.54	14	0434 0.64 1115 1.28 MO 1700 0.72 2324 1.31	22	0422 1.48 1018 0.26 TU 1715 1.61 2248 0.57	30	0557 0.33 1259 1.64 WE 1831 0.66		
7	0439 1.44 1042 0.29 MO 1733 1.51 2259 0.58	15	0532 0.54 1212 1.39 TU 1800 0.69	23	0508 1.44 1102 0.31 WE 1800 1.55 2332 0.58				
8	0516 1.38 1118 0.36 TU 1811 1.44 2337 0.62	16	0013 1.36 0616 0.45 WE 1301 1.50 1846 0.65	24	0559 1.40 1149 0.39 TH 1852 1.49				

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PORT PHILLIP HEADS (PT.LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

MAY - 2014

Time	m	Time	m	Time	m	Time	m
1	0048 1.49	9	0615 1.29	17	0106 1.46	25	0118 0.52
TH	0646 0.28	FR	1159 0.59	SA	0658 0.29	SU	0827 1.42
	1349 1.71	FR	1851 1.42	SA	1407 1.73	SU	1330 0.70
	1920 0.64			SA	1938 0.70	SU	2027 1.47
2	0133 1.50	10	0034 0.67	18	0153 1.50	26	0223 0.50
FR	0731 0.26	SA	0711 1.26	SU	0744 0.25	MO	0937 1.45
	1434 1.73	SA	1241 0.67	SU	1451 1.76	MO	1437 0.79
	2002 0.62	SA	1937 1.38	SU	2022 0.65	MO	2127 1.44
3	0215 1.51	11	0123 0.67	19	0239 1.53	27	0330 0.46
SA	0815 0.26	SU	0817 1.25	MO	0830 0.25	TU	1043 1.51
	1515 1.72	SU	1331 0.76	MO	1535 1.76	TU	1551 0.83
	2043 0.61	SU	2030 1.34	MO	2106 0.62	TU	2227 1.43
4	0254 1.49	12	0219 0.65	20	0325 1.53	28	0433 0.42
SU	0855 0.29	MO	0929 1.28	TU	0916 0.27	WE	1144 1.58
	1552 1.68	MO	1434 0.82	TU	1618 1.73	WE	1703 0.83
	2121 0.61	MO	2127 1.33	TU	2152 0.59	WE	2324 1.44
5	0332 1.46	13	0324 0.60	21	0411 1.52	29	0530 0.37
MO	0933 0.33	TU	1037 1.36	WE	1003 0.32	TH	1239 1.64
	1626 1.64	TU	1549 0.86	WE	1702 1.69	TH	1804 0.80
	2159 0.61	TU	2225 1.34	WE	2239 0.56	TH	
6	0410 1.43	14	0428 0.52	22	0501 1.49	30	0015 1.45
TU	1010 0.38	WE	1138 1.46	TH	1051 0.40	FR	0619 0.35
	1659 1.58	WE	1705 0.84	TH	1747 1.63	FR	1329 1.69
	2236 0.63	WE	2322 1.37	TH	2328 0.55	FR	1855 0.76
7	0448 1.38	15	0523 0.44	23	0558 1.45	31	0103 1.46
WE	1045 0.45	TH	1231 1.57	FR	1140 0.49	SA	0704 0.34
	1733 1.53	TH	1804 0.80	FR	1836 1.57	SA	1412 1.71
	2314 0.64	TH		FR		SA	1939 0.72
8	0530 1.34	16	0016 1.42	24	0020 0.53		
TH	1121 0.51	FR	0612 0.35	SA	0708 1.42		
	1810 1.47	FR	1321 1.66	SA	1232 0.60		
	2352 0.66	FR	1853 0.75	SA	1930 1.52		

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PORT PHILLIP HEADS (PT.LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

JUNE - 2014

Time	m	Time	m	Time	m	Time	m
1	0146 1.47	9	0047 0.60	17	0222 1.56	25	0303 0.45
SU	0747 0.35	MO	0744 1.33	TU	0810 0.27	WE	1021 1.50
	1450 1.71	MO	1254 0.80	TU	1519 1.79	WE	1516 0.89
	2020 0.70	MO	1940 1.42	TU	2050 0.60	WE	2151 1.41
2	0227 1.46	10	0134 0.58	18	0313 1.57	26	0404 0.44
MO	0828 0.37	TU	0849 1.35	WE	0901 0.31	TH	1120 1.53
	1525 1.69	TU	1350 0.87	WE	1603 1.77	TH	1629 0.90
	2100 0.67	TU	2032 1.39	WE	2140 0.54	TH	2250 1.40
3	0306 1.45	11	0229 0.54	19	0403 1.57	27	0501 0.43
TU	0905 0.41	WE	0956 1.41	TH	0951 0.37	FR	1215 1.58
	1557 1.66	WE	1456 0.92	TH	1647 1.74	FR	1733 0.87
	2138 0.66	WE	2130 1.38	TH	2230 0.49	FR	2345 1.40
4	0345 1.43	12	0330 0.48	20	0458 1.54	28	0554 0.41
WE	0942 0.45	TH	1100 1.49	FR	1040 0.46	SA	1305 1.61
	1629 1.63	TH	1608 0.93	FR	1730 1.69	SA	1829 0.82
	2215 0.65	TH	2232 1.39	FR	2321 0.46	SA	
5	0424 1.41	13	0432 0.41	21	0600 1.51	29	0035 1.41
TH	1016 0.51	FR	1200 1.58	SA	1129 0.55	SU	0641 0.40
	1701 1.60	FR	1718 0.89	SA	1816 1.63	SU	1348 1.64
	2251 0.64	FR	2336 1.42	SA		SU	1916 0.77
6	0505 1.38	14	0531 0.34	22	0013 0.45	30	0121 1.42
FR	1051 0.57	SA	1255 1.67	SU	0710 1.48	MO	0724 0.40
	1735 1.56	SA	1817 0.82	SU	1217 0.66	MO	1425 1.65
	2328 0.63	SA		SU	1905 1.57	MO	2000 0.72
7	0550 1.35	15	0036 1.47	23	0105 0.44		
SA	1127 0.64	SU	0626 0.29	MO	0816 1.47		
	1813 1.51	SU	1345 1.74	MO	1310 0.76		
		SU	1910 0.75	MO	1957 1.50		
8	0006 0.62	16	0130 1.52	24	0202 0.45		
SU	0643 1.33	MO	0718 0.26	TU	0919 1.48		
	1207 0.72	MO	1433 1.78	TU	1409 0.84		
	1854 1.47	MO	2000 0.67	TU	2053 1.45		

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PORT PHILLIP HEADS (PT.LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

JULY - 2014

Time	m	Time	m	Time	m	Time	m
1	0203 1.44	9	0056 0.49	17	0303 1.61	25	0330 0.47
TU	0804 0.42	WE	0811 1.39	TH	0847 0.33	FR	1051 1.44
	1459 1.66	WE	1314 0.85	TH	1544 1.77	FR	1551 0.90
	2040 0.68	WE	1948 1.42	TH	2127 0.43	FR	2217 1.33
2	0244 1.44	10	0146 0.46	18	0357 1.61	26	0432 0.47
WE	0842 0.44	TH	0916 1.42	FR	0937 0.39	SA	1147 1.46
	1530 1.65	TH	1414 0.91	FR	1627 1.74	SA	1703 0.87
	2117 0.64	TH	2045 1.39	FR	2217 0.37	SA	2317 1.33
3	0323 1.44	11	0245 0.43	19	0453 1.59	27	0530 0.45
TH	0916 0.48	FR	1024 1.47	SA	1025 0.47	SU	1238 1.50
	1600 1.64	FR	1524 0.93	SA	1709 1.69	SU	1804 0.81
	2154 0.61	FR	2151 1.39	SA	2306 0.35	SU	
4	0401 1.43	12	0353 0.38	20	0553 1.55	28	0012 1.35
FR	0950 0.53	SA	1130 1.54	SU	1112 0.56	MO	0619 0.44
	1631 1.62	SA	1637 0.89	SU	1751 1.63	MO	1320 1.54
	2229 0.58	SA	2303 1.41	SU	2354 0.35	MO	1856 0.74
5	0442 1.42	13	0500 0.33	21	0655 1.51	29	0100 1.38
SA	1024 0.58	SU	1229 1.62	MO	1157 0.65	TU	0704 0.43
	1704 1.59	SU	1745 0.81	MO	1837 1.56	TU	1357 1.57
	2303 0.56	SU		MO		TU	1939 0.68
6	0526 1.40	14	0012 1.47	22	0042 0.38	30	0145 1.41
SU	1100 0.64	MO	0603 0.29	TU	0755 1.47	WE	0744 0.43
	1740 1.55	MO	1322 1.69	TU	1245 0.74	WE	1429 1.60
	2337 0.54	MO	1845 0.71	TU	1925 1.48	WE	2018 0.61
7	0615 1.39	15	0113 1.53	23	0133 0.42	31	0225 1.44
MO	1140 0.71	TU	0700 0.27	WE	0853 1.44	TH	0820 0.45
	1817 1.51	TU	1413 1.75	WE	1337 0.82	TH	1500 1.61
		TU	1941 0.61	WE	2018 1.41	TH	2055 0.56
8	0015 0.51	16	0209 1.59	24	0230 0.45		
TU	0709 1.38	WE	0756 0.29	TH	0952 1.43		
	1223 0.78	WE	1500 1.77	TH	1439 0.88		
	1900 1.46	WE	2035 0.51	TH	2117 1.36		

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PORT PHILLIP HEADS (PT.LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

AUGUST - 2014

Time	m	Time	m	Time	m	Time	m
1	0304 1.46	9	0212 0.38	17	0441 1.63	25	0503 0.51
FR	0854 0.48	SA	0951 1.41	SU	1005 0.46	MO	1202 1.38
	1530 1.61	SA	1448 0.86	SU	1641 1.65	MO	1739 0.75
	2129 0.52	SA	2122 1.36	SU	2243 0.25	MO	2351 1.29
2	0342 1.47	10	0323 0.37	18	0534 1.57	26	0559 0.49
SA	0928 0.51	SU	1100 1.47	MO	1049 0.53	TU	1245 1.43
	1602 1.60	SU	1605 0.82	MO	1722 1.58	TU	1831 0.66
	2202 0.48	SU	2243 1.39	MO	2327 0.28	TU	
3	0421 1.47	11	0438 0.35	19	0629 1.50	27	0043 1.35
SU	1002 0.55	MO	1201 1.54	TU	1132 0.61	WE	0645 0.47
	1635 1.58	MO	1719 0.72	TU	1805 1.51	WE	1322 1.48
	2235 0.45	MO	2357 1.46	TU		WE	1914 0.58
4	0501 1.45	12	0546 0.32	20	0011 0.34	28	0128 1.41
MO	1038 0.61	TU	1257 1.62	WE	0723 1.43	TH	0724 0.46
	1709 1.54	TU	1825 0.60	WE	1215 0.69	TH	1356 1.52
	2308 0.43	TU		WE	1852 1.42	TH	1951 0.51
5	0547 1.43	13	0101 1.54	21	0058 0.40	29	0208 1.46
TU	1115 0.66	WE	0647 0.30	TH	0818 1.38	FR	0800 0.46
	1745 1.50	WE	1347 1.68	TH	1303 0.76	FR	1428 1.55
	2343 0.41	WE	1923 0.47	TH	1944 1.34	FR	2026 0.44
6	0638 1.41	14	0200 1.62	22	0149 0.46	30	0245 1.50
WE	1157 0.73	TH	0742 0.31	FR	0915 1.34	SA	0833 0.47
	1826 1.45	TH	1434 1.71	FR	1400 0.82	SA	1500 1.56
		TH	2016 0.36	FR	2043 1.28	SA	2100 0.40
7	0023 0.40	15	0254 1.66	23	0250 0.50	31	0323 1.52
TH	0736 1.39	FR	0832 0.34	SA	1015 1.33	SU	0907 0.49
	1243 0.79	FR	1518 1.72	SA	1513 0.84	SU	1533 1.55
	1914 1.41	FR	2108 0.29	SA	2148 1.25	SU	2132 0.36
8	0112 0.39	16	0347 1.66	24	0359 0.52		
FR	0841 1.39	SA	0920 0.40	SU	1111 1.35		
	1339 0.84	SA	1600 1.70	SU	1632 0.82		
	2012 1.37	SA	2156 0.25	SU	2252 1.25		

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PORT PHILLIP HEADS (PT.LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE +1000
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

SEPTEMBER – 2014

Time	m	Time	m	Time	m	Time	m
1	0400 1.52	9	0420 0.41	17	0554 1.50	25	0024 1.35
MO	0942 0.52		1132 1.46		1106 0.56		0621 0.54
	1607 1.53	TU	1700 0.58	WE	1733 1.43	TH	1241 1.39
	2204 0.34	○	2347 1.46		2336 0.33		1842 0.48
2	0440 1.51	10	0534 0.39	18	0643 1.42	26	0109 1.44
TU	1017 0.56		1229 1.54		1147 0.63		0701 0.52
●	1642 1.50	WE	1807 0.45	TH	1817 1.35	FR	1318 1.44
	2238 0.33						1918 0.40
3	0523 1.47	11	0052 1.57	19	0018 0.41	27	0148 1.51
WE	1055 0.61		0635 0.37		0734 1.34		0737 0.50
	1718 1.45	TH	1320 1.60	FR	1232 0.69	SA	1354 1.48
	2314 0.33		1903 0.32		1909 1.27		1952 0.34
4	0611 1.43	12	0149 1.65	20	0105 0.48	28	0227 1.57
TH	1135 0.66		0728 0.37		0829 1.29		0812 0.49
	1800 1.41	FR	1406 1.64	SA	1325 0.74	SU	1430 1.50
	2355 0.33		1955 0.23		2010 1.21		2026 0.29
5	0705 1.39	13	0243 1.70	21	0200 0.55	29	0304 1.60
FR	1219 0.71		0815 0.38		0926 1.26		0846 0.49
	1849 1.37	SA	1450 1.64	SU	1432 0.76	MO	1505 1.50
			2043 0.18		2119 1.19		2100 0.27
6	0045 0.35	14	0332 1.70	22	0313 0.59	30	0342 1.60
SA	0809 1.36		0900 0.41		1023 1.26		0922 0.51
	1314 0.74	SU	1531 1.62	MO	1556 0.74	TU	1541 1.48
	1951 1.33		2129 0.17		2230 1.21		2134 0.26
7	0145 0.39	15	0420 1.66	23	0430 0.59		
SU	0920 1.36		0944 0.45		1115 1.29		
	1422 0.75	MO	1612 1.58	TU	1708 0.67		
	2109 1.32		2213 0.20		2331 1.27		
8	0300 0.41	16	0507 1.59	24	0532 0.57		
MO	1030 1.40		1025 0.50		1201 1.34		
	1543 0.69	TU	1651 1.51	WE	1800 0.57		
	2233 1.37	●	2255 0.26	●			

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PORT PHILLIP HEADS (PT.LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE +1000
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

OCTOBER – 2014

Time	m	Time	m	Time	m	Time	m
1	0421 1.57	9	0520 0.51	17	0558 1.44	25	0045 1.47
WE	1000 0.53		1159 1.46		1122 0.58		0633 0.62
	1617 1.45	TH	1747 0.32	FR	1745 1.30	SA	1238 1.37
	2211 0.26				2341 0.43		1841 0.33
2	0502 1.53	10	0042 1.60	18	0641 1.36	26	0127 1.56
TH	1037 0.56		0621 0.48		1204 0.62		0711 0.58
●	1657 1.41	FR	1250 1.52	SA	1252 0.65	SU	1320 1.41
	2249 0.28		1842 0.22		1936 1.18		1917 0.26
3	0547 1.47	11	0137 1.69	19	0023 0.51	27	0206 1.63
FR	1117 0.59		0713 0.46		0729 1.30		0748 0.55
	1742 1.37	SA	1338 1.55	SU	1252 0.65	MO	1400 1.44
	2332 0.32		1930 0.16		1936 1.18		1953 0.22
4	0639 1.41	12	0227 1.73	20	0112 0.59	28	0245 1.66
SA	1203 0.62		0758 0.45		0823 1.25		0825 0.53
	1835 1.33	SU	1421 1.56	MO	1350 0.67	TU	1440 1.46
			2016 0.14		2048 1.17		2030 0.20
5	0023 0.38	13	0313 1.72	21	0213 0.66	29	0325 1.66
SU	0740 1.36		0841 0.45		0919 1.23		0903 0.51
	1257 0.64	MO	1502 1.54	TU	1504 0.65	WE	1519 1.45
	1942 1.30		2100 0.15		2200 1.20		2109 0.20
6	0125 0.45	14	0356 1.68	22	0331 0.70	30	0405 1.63
MO	0849 1.34		0922 0.47		1015 1.24		0943 0.51
	1405 0.62	TU	1543 1.50	WE	1621 0.59	TH	1600 1.43
	2107 1.31		2142 0.20		2304 1.27		2149 0.23
7	0240 0.50	15	0437 1.60	23	0452 0.69	31	0445 1.58
TU	0958 1.36		1002 0.50		1107 1.27		1023 0.52
	1527 0.56	WE	1622 1.44	TH	1718 0.50	FR	1643 1.40
	2230 1.38		2222 0.27		2358 1.37	●	2231 0.28
8	0404 0.52	16	0516 1.52	24	0550 0.66		
WE	1101 1.40		1042 0.53		1155 1.32		
○	1644 0.44	TH	1702 1.37	FR	1802 0.41		
	2340 1.49	●	2301 0.35	●			

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PORT PHILLIP HEADS (PT.LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE +1000
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

NOVEMBER – 2014

Time	m	Time	m	Time	m	Time	m
1	0530 1.52	9	0121 1.69	17	0634 1.36	25	0145 1.65
SA	1106 0.52		0654 0.56		1222 0.57		0723 0.61
	1730 1.36	SU	1310 1.47	MO	1900 1.19	TU	1333 1.41
	2317 0.34		1906 0.15				1924 0.18
2	0617 1.46	10	0209 1.72	18	0030 0.62	26	0228 1.69
SU	1153 0.52		0740 0.53		0720 1.30		0804 0.56
	1828 1.32	MO	1355 1.48	TU	1311 0.57	WE	1418 1.44
			1951 0.15		2008 1.18		2006 0.16
3	0009 0.43	11	0252 1.72	19	0121 0.70	27	0310 1.70
MO	0713 1.40		0822 0.51		0812 1.26		0845 0.51
	1248 0.52	TU	1436 1.47	WE	1407 0.56	TH	1502 1.45
	1942 1.30		2033 0.18		2119 1.21		2049 0.18
4	0110 0.53	12	0332 1.68	20	0224 0.77	28	0351 1.68
TU	0817 1.36		0902 0.50		0908 1.24		0929 0.48
	1355 0.49	WE	1516 1.44	TH	1513 0.52	FR	1547 1.44
	2108 1.33		2114 0.23		2226 1.28		2134 0.22
5	0222 0.61	13	0409 1.62	21	0342 0.80	29	0432 1.64
WE	0924 1.35		0942 0.50		1006 1.24		1013 0.45
	1512 0.43	TH	1556 1.39	FR	1619 0.45	SA	1634 1.42
	2223 1.41		2152 0.30		2323 1.38	●	2220 0.28
6	0344 0.64	14	0444 1.56	22	0500 0.78	30	0515 1.58
TH	1028 1.37		1021 0.52		1103 1.27		1059 0.42
	1624 0.35	FR	1636 1.34	SA	1714 0.37	SU	1726 1.39
	2330 1.51		2230 0.37	●			2308 0.37
7	0500 0.63	15	0518 1.49	23	0015 1.48		
FR	1127 1.40		1100 0.53		0556 0.73		
○	1726 0.26	SA	1717 1.29	SU	1157 1.31		
		●	2307 0.45		1800 0.29		
8	0029 1.61	16	0555 1.42	24	0101 1.58		
SA	0603 0.60		1140 0.55		0641 0.67		
	1220 1.44	SU	1804 1.23	MO	1246 1.36		
	1818 0.19		2346 0.53		1842 0.22		

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PORT PHILLIP HEADS (PT.LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE +1000
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

DECEMBER – 2014

Time	m	Time	m	Time	m	Time	m
1	0600 1.52	9	0151 1.66	17	0633 1.37	25	0210 1.67
MO	1148 0.41		0722 0.59		1234 0.47		0743 0.56
	1827 1.35	TU	1330 1.40	WE	1925 1.23	TH	1401 1.44
	2359 0.48		1930 0.20				1948 0.15
2	0649 1.46	10	0232 1.66	18	0040 0.69	26	0254 1.70
TU	1242 0.39		0805 0.55		0718 1.32		0830 0.47
	1945 1.34	WE	1414 1.40	TH	1318 0.46	FR	1450 1.47
			2012 0.22		2030 1.24		2036 0.17
3	0055 0.59	11	0310 1.65	19	0132 0.77	27	0337 1.70
WE	0746 1.40		0845 0.52		0810 1.28		0916 0.40
	1343 0.38	TH	1455 1.39	FR	1411 0.44	SA	1539 1.49
	2100 1.36		2051 0.26		2136 1.28		2124 0.22
4	0200 0.68	12	0344 1.61	20	0236 0.82	28	0418 1.67
TH	0849 1.36		0925 0.50		0907 1.25		1004 0.34
	1451 0.35	FR	1533 1.37	SA	1511 0.40	SU	1630 1.47
	2210 1.42		2128 0.32		2241 1.35		2212 0.29
5	0315 0.73	13	0415 1.57	21	0350 0.84	29	0500 1.62
FR	0953 1.34		1002 0.49		1010 1.25		1052 0.30
	1600 0.31	SA	1613 1.34	SU	1615 0.34	MO	1724 1.44
	2314 1.49		2203 0.38		2341 1.44	●	2300 0.38
6	0431 0.73	14	0446 1.53	22	0504 0.80	30	0542 1.57
SA	1054 1.35		1040 0.48		1115 1.28		1141 0.28</