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AUSTRALIA, NORTH COAST – THEVENARD ISLAND

2014

LAT 21° 28' LONG 115° 01'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0800

JANUARY

	Time m		Time m		Time m		Time m
	1 0444 0.42 1110 1.99		9 0359 1.83 0926 0.88		17 0557 0.50 1218 2.16		25 0354 1.76 0904 1.01
WE ●	1557 1.05 2234 2.52	TH	1625 2.17 2311 0.98	FR	1733 1.01	SA	1616 2.18 2306 1.05
	2 0527 0.30 1151 2.13		10 0451 1.63 1004 1.05		18 0001 2.37 0623 0.48		26 0449 1.60 0940 1.16
TH	1648 0.94 2327 2.59	FR	1720 2.07	SA	1245 2.23 1804 0.95	SU	1709 2.12
	3 0607 0.24 1231 2.25		11 0035 1.02 0621 1.50		19 0032 2.37 0647 0.48		27 0040 1.05 0640 1.49
FR	1741 0.84	SA	1109 1.21 1838 2.02	SU	1312 2.27 1838 0.91	MO	1103 1.31 1843 2.12
	4 0018 2.60 0644 0.23		12 0213 0.97 0842 1.53		20 0102 2.34 0713 0.51		28 0234 0.92 0903 1.59
SA	1309 2.34 1836 0.78	SU	1244 1.31 1955 2.04	MO	1339 2.31 1914 0.89	TU	1310 1.35 2014 2.21
	5 0105 2.55 0722 0.28		13 0329 0.86 1002 1.68		21 0133 2.28 0737 0.56		29 0341 0.73 1015 1.79
SU	1347 2.39 1930 0.75	MO	1421 1.31 2107 2.11	TU	1406 2.32 1952 0.88	WE	1445 1.25 2123 2.35
	6 0149 2.43 0758 0.39		14 0418 0.73 1044 1.83		22 0205 2.19 0801 0.64		30 0432 0.57 1101 2.01
MO	1426 2.39 2022 0.77	TU	1536 1.25 2206 2.19	WE	1435 2.31 2032 0.90	TH	1552 1.09 2230 2.48
	7 0233 2.25 0832 0.53		15 0455 0.63 1118 1.97		23 0237 2.07 0822 0.75		31 0514 0.44 1140 2.21
TU	1505 2.35 2114 0.82	WE	1627 1.17 2251 2.28	TH	1505 2.28 2114 0.94	FR	1648 0.93 2327 2.58
	8 0315 2.04 0900 0.70		16 0527 0.55 1149 2.08		24 0313 1.92 0842 0.87		
WE ●	1544 2.27 2209 0.90	TH ○	1703 1.09 2329 2.34	FR ●	1538 2.23 2203 1.00		

FEBRUARY

	Time m		Time m		Time m		Time m
	1 0552 0.36 1217 2.38		9 0504 1.55 0948 1.26		17 0021 2.43 0623 0.59		25 0546 1.55 1019 1.37
SA	1741 0.78	SU	1722 1.98	MO	1247 2.43 1829 0.81	TU	1800 2.08
	2 0015 2.63 0627 0.34		10 0111 1.15 0729 1.49		18 0050 2.42 0645 0.60		26 0159 1.05 0837 1.63
SU	1252 2.52 1833 0.67	MO	1142 1.42 1913 1.94	TU	1312 2.48 1902 0.77	WE	1301 1.41 1957 2.14
	3 0058 2.60 0702 0.38		11 0308 1.05 0957 1.65		19 0120 2.38 0709 0.64		27 0319 0.89 0959 1.86
MO	1328 2.59 1921 0.62	TU	1351 1.44 2044 2.01	WE	1339 2.51 1937 0.75	TH	1446 1.27 2119 2.28
	4 0138 2.51 0735 0.46		12 0401 0.92 1031 1.83		20 0151 2.30 0732 0.71		28 0410 0.73 1042 2.11
TU	1403 2.59 2007 0.64	WE	1539 1.34 2159 2.13	TH	1407 2.50 2012 0.76	FR	1553 1.06 2231 2.44
	5 0217 2.34 0806 0.59		13 0437 0.80 1101 2.00		21 0222 2.18 0755 0.80		
WE	1437 2.53 2051 0.71	TH	1628 1.21 2244 2.25	FR	1436 2.46 2050 0.81		
	6 0254 2.14 0828 0.74		14 0508 0.70 1129 2.14		22 0256 2.03 0814 0.92		
TH	1509 2.42 2133 0.83	FR	1701 1.09 2319 2.35	SA	1505 2.38 2132 0.90		
	7 0329 1.93 0845 0.91		15 0536 0.63 1156 2.26		23 0333 1.86 0830 1.05		
FR	1541 2.27 2221 0.97	SA ○	1730 0.98 2351 2.41	SU ●	1540 2.28 2225 1.01		
	8 0407 1.73 0908 1.08		16 0600 0.60 1221 2.36		24 0420 1.69 0859 1.20		
SA	1619 2.12 2322 1.09	SU	1759 0.89	MO	1627 2.17 2346 1.09		

MARCH

	Time m		Time m		Time m		Time m
	1 0451 0.62 1119 2.34		9 0337 1.83 0825 1.14		17 0525 0.76 1148 2.47		25 0409 1.78 0849 1.28
SA ●	1648 0.85 2322 2.56	SU	1533 2.15 2229 1.10	MO ○	1743 0.80	TU	1603 2.16 2315 1.11
	2 0526 0.54 1154 2.53		10 0421 1.67 0851 1.31		18 0002 2.45 0548 0.74		26 0536 1.68 1054 1.43
SU	1736 0.68	MO	1617 1.99 2343 1.23	TU	1214 2.56 1814 0.70	WE	1749 2.02
	3 0004 2.62 0559 0.52		11 0609 1.56 1049 1.48		19 0032 2.45 0612 0.74		27 0113 1.13 0753 1.77
MO	1228 2.67 1821 0.56	TU	1817 1.87	WE	1241 2.63 1845 0.64	TH	1316 1.39 1947 2.07
	4 0043 2.61 0633 0.54		12 0210 1.22 0932 1.67		20 0103 2.42 0637 0.77		28 0240 1.02 0922 1.99
TU	1302 2.73 1904 0.52	WE	1328 1.51 2012 1.92	TH	1309 2.65 1918 0.61	FR	1448 1.19 2117 2.20
	5 0121 2.53 0706 0.61		13 0322 1.10 1002 1.86		21 0135 2.35 0704 0.82		29 0333 0.90 1011 2.23
WE	1335 2.72 1945 0.55	TH	1523 1.37 2138 2.06	FR	1338 2.63 1954 0.64	SA	1550 0.97 2222 2.36
	6 0157 2.39 0735 0.72		14 0402 0.98 1030 2.04		22 0207 2.24 0730 0.90		30 0414 0.81 1050 2.45
TH	1406 2.63 2024 0.64	FR	1609 1.21 2224 2.20	SA	1408 2.57 2031 0.71	SU	1640 0.76 2308 2.47
	7 0231 2.21 0754 0.85		15 0434 0.88 1057 2.20		23 0242 2.10 0752 1.01		31 0450 0.75 1125 2.62
FR	1436 2.49 2101 0.78	SA	1644 1.06 2259 2.32	SU	1440 2.46 2112 0.83	MO ●	1724 0.60 2348 2.54
	8 0304 2.02 0807 0.99		16 0501 0.81 1123 2.35		24 0320 1.94 0813 1.14		
SA ●	1503 2.33 2140 0.94	SU	1714 0.92 2332 2.40	MO ●	1514 2.32 2202 0.98		

APRIL

	Time m		Time m		Time m		Time m
	1 0524 0.72 1159 2.73		9 0504 1.69 1018 1.50		17 0012 2.41 0535 0.88		25 0025 1.14 0710 1.94
TU	1805 0.50	WE	1647 1.85	TH	1209 2.70 1827 0.53	FR	1320 1.27 1932 1.97
	2 0026 2.54 0600 0.74		10 0016 1.28 0718 1.72		18 0045 2.40 0605 0.89		26 0151 1.11 0828 2.11
WE	1233 2.76 1845 0.47	TH	1250 1.51 1922 1.83	FR	1240 2.72 1902 0.51	SA	1438 1.08 2101 2.07
	3 0102 2.48 0633 0.80		11 0206 1.24 0855 1.88		19 0119 2.34 0636 0.93		27 0248 1.04 0928 2.30
TH	1305 2.73 1923 0.51	FR	1443 1.37 2054 1.94	SA	1313 2.68 1938 0.54	SU	1538 0.87 2206 2.21
	4 0137 2.37 0702 0.88		12 0303 1.15 0938 2.06		20 0154 2.25 0709 0.99		28 0333 0.98 1014 2.48
FR	1336 2.63 1958 0.61	SA	1536 1.19 2152 2.08	SU	1347 2.60 2017 0.63	MO	1627 0.69 2252 2.31
	5 0210 2.23 0719 0.98		13 0341 1.06 1010 2.23		21 0232 2.13 0744 1.08		29 0411 0.93 1053 2.60
SA	1403 2.49 2033 0.74	SU	1614 1.01 2232 2.21	MO	1423 2.46 2058 0.77	TU	1709 0.56 2332 2.38
	6 0241 2.08 0734 1.09		14 0413 0.98 1039 2.39		22 0314 2.00 0823 1.19		30 0449 0.91 1129 2.67
SU	1429 2.33 2107 0.90	MO	1648 0.85 2306 2.31	TU ●	1503 2.28 2147 0.93	WE	1748 0.49
	7 0314 1.93 0757 1.21		15 0440 0.93 1108 2.53		23 0408 1.89 0933 1.31		
MO	1455 2.17 2148 1.06	TU ○	1721 0.70 2339 2.38	WE	1602 2.09 2251 1.07		
	8 0354 1.79 0829 1.35		16 0508 0.89 1138 2.63		24 0530 1.85 1125 1.37		
TU	1532 2.00 2247 1.20	WE	1754 0.59	TH	1747 1.96		

AUSTRALIA, NORTH COAST – THEVENARD ISLAND

2014

LAT 21° 28' LONG 115° 01'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0800

SEPTEMBER

Time m	Time m	Time m	Time m
1 0215 2.23 0829 0.59 MO 1442 1.89 1959 0.79	9 0421 0.62 1057 2.31 ○ TU 1654 0.41 2327 2.30	17 0320 1.92 1011 0.83 WE 1618 1.52 2055 1.13	25 0528 0.51 1150 2.20 TH 1729 0.58 2355 2.32
2 0245 2.15 0909 0.68 TU 1519 1.73 ● 2015 0.91	10 0508 0.43 1142 2.40 WE 1729 0.37	18 0406 1.73 1122 0.98 TH 1801 1.42 2320 1.27	26 0557 0.43 1219 2.21 FR 1752 0.59
3 0317 2.04 0957 0.79 WE 1604 1.57 2041 1.04	11 0002 2.45 0553 0.30 TH 1222 2.41 1804 0.38	19 0613 1.60 1333 1.00 FR 2039 1.51	27 0021 2.37 0627 0.37 SA 1249 2.19 1817 0.61
4 0401 1.93 1107 0.89 TH 1715 1.44 2157 1.19	12 0037 2.53 0638 0.23 FR 1302 2.36 1840 0.43	20 0158 1.23 0809 1.66 SA 1455 0.91 2136 1.68	28 0049 2.38 0659 0.36 SU 1320 2.13 1844 0.66
5 0520 1.82 1304 0.90 FR 1940 1.46	13 0111 2.53 0721 0.24 SA 1339 2.24 1913 0.53	21 0318 1.08 0929 1.81 SU 1540 0.80 2209 1.85	29 0117 2.36 0733 0.38 MO 1352 2.04 1910 0.74
6 0042 1.23 0729 1.86 SA 1441 0.76 2117 1.65	14 0146 2.45 0803 0.33 SU 1416 2.07 1942 0.66	22 0359 0.92 1013 1.95 MO 1613 0.71 2237 2.01	30 0147 2.29 0808 0.45 TU 1427 1.91 1934 0.84
7 0227 1.07 0850 2.00 SU 1536 0.61 2210 1.89	15 0218 2.31 0843 0.48 MO 1453 1.88 1959 0.81	23 0432 0.76 1049 2.07 TU 1642 0.64 2305 2.14	
8 0331 0.85 1002 2.17 MO 1618 0.49 2251 2.11	16 0248 2.12 0924 0.65 TU 1530 1.69 ● 2020 0.96	24 0501 0.63 1120 2.16 WE 1706 0.60 ● 2330 2.24	

OCTOBER

Time m	Time m	Time m	Time m
1 0217 2.18 0848 0.57 WE 1505 1.77 1954 0.96	9 0458 0.31 1127 2.30 TH 1655 0.53 2333 2.51	17 0320 1.72 1028 0.94 FR 1705 1.54 2257 1.27	25 0539 0.34 1200 2.17 SA 1718 0.73 2348 2.45
2 0250 2.04 0933 0.71 TH 1551 1.62 ● 2029 1.09	10 0540 0.19 1206 2.32 FR 1732 0.54	18 0444 1.56 1151 1.05 SA 1900 1.57	26 0610 0.27 1231 2.18 SU 1746 0.74
3 0334 1.89 1037 0.85 FR 1703 1.52 2233 1.22	11 0008 2.56 0621 0.15 SA 1244 2.29 1809 0.59	19 0116 1.24 0720 1.55 SU 1342 1.04 2024 1.70	27 0019 2.46 0643 0.26 MO 1304 2.14 1817 0.77
4 0503 1.74 1219 0.92 SA 1908 1.57	12 0043 2.53 0702 0.18 SU 1321 2.20 1843 0.67	20 0244 1.08 0851 1.67 MO 1444 0.97 2115 1.87	28 0051 2.42 0717 0.29 TU 1339 2.07 1850 0.83
5 0054 1.18 0716 1.76 SU 1401 0.85 2035 1.76	13 0118 2.43 0741 0.28 MO 1357 2.07 1909 0.78	21 0331 0.90 0945 1.82 TU 1524 0.89 2150 2.03	29 0124 2.34 0754 0.37 WE 1415 1.97 1925 0.91
6 0227 0.97 0844 1.90 MO 1500 0.73 2134 1.99	14 0149 2.28 0817 0.43 TU 1432 1.92 1925 0.89	22 0406 0.73 1023 1.95 WE 1556 0.82 2220 2.17	30 0159 2.22 0832 0.49 TH 1456 1.86 2005 1.01
7 0326 0.72 0954 2.07 TU 1543 0.63 2218 2.21	15 0216 2.10 0853 0.60 WE 1509 1.76 1949 1.02	23 0437 0.57 1056 2.06 TH 1623 0.77 2249 2.30	31 0237 2.05 0916 0.65 FR 1545 1.75 ● 2110 1.12
8 0414 0.49 1045 2.21 WE 1620 0.57 ○ 2257 2.39	16 0243 1.91 0933 0.78 TH 1552 1.63 ● 2029 1.16	24 0508 0.44 1128 2.14 FR 1651 0.74 ● 2318 2.39	

NOVEMBER

Time m	Time m	Time m	Time m
1 0328 1.87 1011 0.81 SA 1653 1.69 2255 1.18	9 0607 0.18 1229 2.21 SU 1743 0.76	17 0540 1.51 1152 1.10 MO 1856 1.77	25 0631 0.23 1253 2.15 TU 1759 0.86
2 0458 1.70 1133 0.93 SU 1829 1.75	10 0019 2.48 0645 0.21 MO 1306 2.16 1819 0.82	18 0145 1.13 0740 1.54 TU 1315 1.12 1958 1.89	26 0033 2.48 0706 0.25 WE 1330 2.13 1840 0.87
3 0052 1.09 0657 1.68 MO 1311 0.94 1947 1.90	11 0053 2.39 0722 0.30 TU 1342 2.09 1846 0.89	19 0251 0.95 0902 1.65 WE 1418 1.08 2046 2.03	27 0113 2.40 0742 0.32 TH 1409 2.08 1928 0.92
4 0214 0.88 0828 1.78 TU 1417 0.89 2050 2.09	12 0124 2.26 0755 0.42 WE 1416 1.99 1909 0.96	20 0335 0.77 0952 1.79 TH 1503 1.03 2126 2.18	28 0154 2.26 0821 0.44 FR 1451 2.02 2022 0.98
5 0314 0.66 0940 1.93 WE 1505 0.83 2141 2.27	13 0151 2.11 0827 0.56 TH 1451 1.88 1940 1.05	21 0412 0.60 1031 1.92 FR 1541 0.97 2205 2.31	29 0239 2.09 0901 0.59 SA 1538 1.96 ● 2128 1.05
6 0404 0.45 1031 2.07 TH 1545 0.77 2225 2.41	14 0218 1.95 0859 0.71 FR 1528 1.79 ● 2034 1.15	22 0447 0.44 1107 2.03 SA 1616 0.92 ● 2242 2.42	30 0333 1.90 0946 0.76 SU 1633 1.93 2251 1.07
7 0448 0.30 1113 2.16 FR 1625 0.74 ○ 2304 2.50	15 0253 1.78 0939 0.87 SA 1617 1.72 2222 1.23	23 0522 0.32 1142 2.11 SU 1649 0.88 2319 2.49	
8 0528 0.21 1152 2.21 SA 1704 0.74 2341 2.52	16 0348 1.62 1036 1.01 SU 1731 1.70 2358 1.23	24 0557 0.25 1218 2.14 MO 1722 0.86 2356 2.51	

DECEMBER

Time m	Time m	Time m	Time m
1 0444 1.72 1043 0.91 MO 1744 1.94	9 0001 2.42 0633 0.29 TU 1254 2.16 1805 0.92	17 0013 1.16 0542 1.50 WE 1128 1.17 1833 1.93	25 0027 2.53 0656 0.25 TH 1322 2.25 1840 0.84
2 0028 1.01 0621 1.63 TU 1203 1.02 1900 2.02	10 0037 2.36 0706 0.35 WE 1328 2.13 1838 0.94	18 0149 1.05 0749 1.51 TH 1250 1.22 1943 2.03	26 0111 2.47 0732 0.31 FR 1400 2.26 1932 0.84
3 0152 0.87 0801 1.66 WE 1324 1.05 2006 2.14	11 0109 2.27 0737 0.43 TH 1401 2.09 1909 0.98	19 0258 0.88 0914 1.63 FR 1402 1.21 2038 2.16	27 0156 2.35 0808 0.41 SA 1439 2.25 2027 0.86
4 0300 0.69 0924 1.77 TH 1425 1.03 2105 2.26	12 0138 2.16 0804 0.53 FR 1432 2.04 1948 1.02	20 0347 0.70 1008 1.78 SA 1459 1.16 2126 2.29	28 0241 2.18 0843 0.56 SU 1521 2.22 2125 0.91
5 0354 0.53 1020 1.91 FR 1516 0.99 2156 2.36	13 0208 2.03 0832 0.65 SA 1504 1.99 2039 1.08	21 0429 0.53 1050 1.92 SU 1545 1.09 2213 2.41	29 0327 1.99 0919 0.72 MO 1605 2.17 ● 2230 0.96
6 0440 0.40 1103 2.02 SA 1602 0.95 ○ 2241 2.42	14 0241 1.90 0900 0.77 SU 1539 1.95 ● 2143 1.14	22 0508 0.39 1129 2.04 MO 1627 1.01 ● 2258 2.50	30 0420 1.79 0956 0.89 TU 1656 2.12 2349 0.98
7 0520 0.31 1142 2.11 SU 1645 0.92 2322 2.45	15 0321 1.75 0932 0.91 MO 1621 1.91 2252 1.18	23 0546 0.29 1207 2.14 TU 1708 0.94 2343 2.54	31 0531 1.62 1049 1.05 WE 1806 2.09
8 0557 0.28 1219 2.15 MO 1727 0.91	16 0418 1.61 1018 1.05 TU 1717 1.90	24 0621 0.25 1245 2.21 WE 1752 0.88	