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AUSTRALIA, SOUTH COAST – ESPERANCE

LAT 33° 52' LONG 121° 54'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0800

JANUARY – 2014		FEBRUARY – 2014		MARCH – 2014		APRIL – 2014					
Time	m	Time	m	Time	m	Time	m				
1	0615 0.11	16	0556 0.24	1	0645 0.20	16	0602 0.26	1	0517 0.43	16	0444 0.43
	1215 0.53		1129 0.58		1249 0.62		1145 0.77		1133 1.02		1115 1.15
WE	1600 0.39	TH	1601 0.38	SA	1739 0.36	SU	1717 0.36	TU	1823 0.40	WE	1810 0.38
●	2306 1.19	○	2302 1.09		2338 0.98	●	2329 0.98	○	2329 0.69	●	2339 0.76
2	0647 0.13	17	0615 0.24	2	0002 0.98	17	0619 0.27	2	0439 0.43	17	0451 0.45
	1253 0.51		1144 0.61		0704 0.27		1205 0.80		1153 1.05		1141 1.17
TH	1630 0.39	FR	1628 0.37	SU	1246 0.64	MO	1745 0.37	WE	1855 0.45	TH	1848 0.40
	2341 1.14		2327 1.06		1814 0.40		2358 0.92		2329 0.64		
3	0717 0.18	18	0635 0.24	3	0018 0.86	18	0633 0.29	3	0442 0.40	18	0001 0.68
	1330 0.50		1203 0.63		0721 0.34		1227 0.84		1212 1.05		0455 0.46
FR	1649 0.40	SA	1656 0.37	MO	1254 0.67	TU	1814 0.41	TH	1924 0.51	FR	1209 1.17
			2351 1.02		1821 0.46				2245 0.63		1931 0.45
4	0011 1.05	19	0654 0.26	4	0024 0.75	19	0014 0.84	4	0442 0.38	19	0017 0.60
	0744 0.25		1224 0.66		0659 0.38		0641 0.32		1221 1.03		0455 0.47
SA	1355 0.49	SU	1722 0.39	TU*	1313 0.71	WE	1251 0.86	FR	1947 0.56	SA	1240 1.13
	1706 0.42				1845 0.45		1845 0.45		2258 0.64		*
5	0036 0.94	20	0010 0.97	5	0621 0.35	20	0021 0.76	5	0439 0.37	20	0411 0.46
	0809 0.32		0713 0.28		1328 0.74		0642 0.34		1229 1.01		1311 1.07
SU	1328 0.51	MO	1248 0.68	WE	1847 0.60	TH	1318 0.86	SA	2010 0.61	SU	
	1729 0.47		1749 0.42		2323 0.68		1925 0.51		2253 0.64		
6	0052 0.81	21	0027 0.90	6	0609 0.31	21	0005 0.68	6	0454 0.38	21	0343 0.43
	0827 0.39		0728 0.31		1315 0.75		0640 0.36		1252 0.96		1341 0.99
MO	2348 0.73	TU	1316 0.70	TH	1734 0.66	FR*	1349 0.86	SU		MO	
*			1818 0.47		2209 0.69		*				
7	0716 0.42	22	0038 0.82	7	0554 0.28	22	0617 0.36	7	0508 0.41	22	0324 0.42
	1422 0.58		0738 0.33		1342 0.75		1432 0.84		1319 0.90		1337 0.90
TU	1610 0.57	WE	1737 0.72	FR	1734 0.70	SA		MO		TU	
	2342 0.69		1853 0.54	●	2054 0.74			●		●	
8	0706 0.39	23	0036 0.74	8	0609 0.27	23	0532 0.34	8	0449 0.45	23	0310 0.41
	2127 0.71		0742 0.36		1432 0.72		1909 0.82		1342 0.83		1939 0.86
WE		TH	1432 0.73	SA	1519 0.71	SU		TU		WE	
●			2002 0.61		2032 0.80	●					
9	0611 0.34	24	0000 0.66	9	0619 0.29	24	0451 0.29	9	0406 0.46	24	0325 0.41
	2024 0.77		0735 0.39		2059 0.87		2016 0.93		1159 0.77		1023 0.81
TH		FR	1615 0.74	SU		MO		WE	1549 0.74	TH	1524 0.68
		●							2029 0.84		2039 0.89
10	0626 0.31	25	0626 0.39	10	0543 0.31	25	0442 0.23	10	0350 0.46	25	0340 0.43
	2041 0.85		1937 0.83		2123 0.93		1146 0.62		1047 0.77		0947 0.88
FR		SA		MO		TU	1351 0.59	TH	1521 0.67	FR	1550 0.58
							2105 1.03		2101 0.88		2127 0.89
11	0638 0.31	26	0515 0.33	11	0522 0.30	26	0456 0.18	11	0338 0.44	26	0341 0.45
	2107 0.92		2025 0.95		1152 0.57		1117 0.63		1109 0.83		1000 0.96
SA		SU		TU	1453 0.53	WE	1500 0.51	FR	1538 0.59	SA	1616 0.50
					2145 0.99		2148 1.09		2129 0.91		2209 0.86
12	0553 0.31	27	0502 0.24	12	0515 0.28	27	0516 0.16	12	0346 0.43	27	0347 0.47
	2129 0.98		1151 0.54		1119 0.60		1114 0.68		1007 0.90		1022 1.04
SU		MO	1336 0.53	WE	1529 0.47	TH	1548 0.42	SA	1603 0.52	SU	1642 0.44
			2109 1.06		2206 1.03		2228 1.11		2156 0.92		2244 0.81
13	0540 0.29	28	0517 0.16	13	0518 0.27	28	0532 0.18	13	0401 0.42	28	0402 0.49
	1140 0.50		1129 0.56		1112 0.63		1134 0.72		1016 0.97		1037 1.09
MO	1429 0.48	TU	1445 0.48	TH	1557 0.43	FR	1630 0.36	SU	1631 0.45	MO	1713 0.41
	2148 1.03		2152 1.14		2230 1.05		2304 1.07		2222 0.92		2301 0.75
14	0535 0.27	29	0541 0.12	14	0529 0.25	29	0437 0.29	14	0417 0.42	29	0411 0.51
	1127 0.52		1137 0.58		1116 0.68		1039 0.82		1032 1.05		1045 1.14
TU	1505 0.44	WE	1535 0.42	FR	1624 0.39	SA	1636 0.39	MO	1702 0.41	TU	1745 0.41
	2210 1.06		2232 1.17		2254 1.05		2252 0.94		2249 0.88	●	2300 0.69
15	0540 0.25	30	0605 0.11	15	0545 0.25	30	0456 0.36	15	0432 0.42	30	0346 0.50
	1123 0.55		1202 0.59		1128 0.72		1116 0.94		1052 1.11		1103 1.17
WE	1533 0.41	TH	1619 0.37	SA	1650 0.36	SU	1712 0.36	TU	1734 0.38	WE	1817 0.43
	2235 1.09		2310 1.16	○	2317 1.03		2313 0.86	○	2315 0.83		2313 0.66
31	0626 0.14					31	0511 0.40				
	1228 0.61						1122 0.98				
	FR 1701 0.35						MO 1748 0.36				
	● 2340 1.09						● 2317 0.77				

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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 * Extra Tides

