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AUSTRALIA, WEST COAST – FREMANTLE

LAT 32° 03' LONG 115° 44'

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		Time m		Time m					
1	0555 0.32 2117 1.14	16	0549 0.45 2114 1.05	1	0616 0.44 2257 0.96	16	0510 0.55 1157 0.78 1536 0.68 2206 0.94	1	0454 0.52 1119 0.80 1543 0.69 2230 0.96	16	0401 0.63 1047 0.88 1528 0.71 2137 0.94	1	0259 0.72 1112 1.03	16	0253 0.75 1000 1.11 1749 0.66
WE	●	TH	○	SA		SU		SA	●	SU		TU		WE	
2	0631 0.32 2156 1.09	17	0556 0.47 2143 1.02	2	0633 0.51 1259 0.75 1548 0.69 2235 0.86	17	0515 0.56 1215 0.81 1618 0.69 2231 0.89	2	0513 0.57 1144 0.84 1643 0.68 2325 0.87	17	0400 0.64 1058 0.91 1613 0.69 2208 0.89	2	0021 0.75 0311 0.70 1132 1.05 2028 0.67	17	0007 0.81 0306 0.75 1022 1.14 1935 0.65
TH		FR		SU		MO		SU	○	MO		WE		TH	
3	0706 0.36 2226 1.02	18	0558 0.48 1250 0.70 1516 0.68 2211 0.99	3	0632 0.57 1326 0.79 1642 0.72 2215 0.78	18	0519 0.57 1238 0.85 1703 0.70 2253 0.83	3	0522 0.63 1209 0.88 1729 0.69	18	0359 0.65 1105 0.95 1659 0.68 2235 0.83	3	0058 0.70 0310 0.68 1054 1.06 2359 0.65	18	0058 0.77 0302 0.74 1047 1.15 2047 0.63
FR		SA		MO		TU		MO		TU		TH		FR	
4	0737 0.42 1430 0.67 1505 0.67 2234 0.93	19	0604 0.50 1305 0.72 1554 0.70 2237 0.94	4	0534 0.58 1354 0.83 1749 0.75 1950 0.77	19	0527 0.58 1303 0.88 1758 0.72 2043 0.76	4	0012 0.78 0421 0.64 1233 0.92 1809 0.70	19	0411 0.66 1106 0.98 1748 0.68 2255 0.77	4	1111 1.07	19	1113 1.15 2143 0.62
SA		SU		TU		WE		TU		WE		FR		SA	
5	0757 0.49 2231 0.85	20	0613 0.51 1330 0.75 1635 0.72 2259 0.89	5	0537 0.56 1426 0.87	20	0538 0.59 1333 0.91	5	0049 0.70 0427 0.62 1301 0.94	20	0424 0.66 1121 1.01	5	0045 0.63 1139 1.06	20	1142 1.13
SU		MO		WE		TH		WE		TH		SA		SU	
6	0727 0.56 2022 0.81	21	0621 0.53 1403 0.79 1726 0.75 2317 0.83	6	0514 0.54 1506 0.90	21	0541 0.59 1420 0.93	6	0421 0.60 1152 0.95	21	0423 0.66 1143 1.03	6	0125 0.63 1213 1.04	21	0038 0.62 1212 1.10
MO		TU		TH		FR		TH		FR		SU		MO	
7	0631 0.57 1702 0.82	22	0631 0.54 1442 0.83	7	0444 0.51 1555 0.93	22	0456 0.58 1514 0.96	7	0344 0.57 1408 0.96	22	0349 0.65 1211 1.04	7	0159 0.64 1250 1.01	22	0116 0.62 1243 1.05
TU		WE		FR	●	SA		FR		SA		MO	●	TU	
8	0634 0.55 1738 0.87	23	0640 0.56 1526 0.87	8	0459 0.50 1706 0.95	23	0241 0.55 1614 0.99	8	0402 0.55 1249 0.96	23	0126 0.60 1243 1.03	8	0225 0.66 1514 0.98	23	0150 0.63 1602 1.01
WE	●	TH		SA		SU	●	SA	●	SU		TU		WE	
9	0523 0.53 1807 0.93	24	0638 0.56 1615 0.92	9	0501 0.50 1831 0.98	24	0305 0.49 1729 1.03	9	0414 0.56 1540 0.95	24	0156 0.56 1530 1.02	9	0236 0.67 1637 0.96	24	0215 0.67 1021 0.92 1205 0.91 1747 0.96
TH		FR	●	SU		MO		SU		MO	●	WE		TH	
10	0527 0.49 1831 0.97	25	0543 0.55 1711 0.98	10	0442 0.50 1908 1.00	25	0334 0.46 1851 1.06	10	0326 0.56 1646 0.95	25	0227 0.54 1642 1.02	10	0232 0.69 1047 0.89 1224 0.89 1840 0.96	25	0210 0.71 0836 0.95 1408 0.85 2001 0.94
FR		SA		MO		TU		MO		TU		TH		FR	
11	0522 0.48 1852 1.01	26	0345 0.50 1809 1.04	11	0452 0.50 1940 1.02	26	0403 0.44 1949 1.08	11	0343 0.57 1839 0.97	26	0256 0.54 1836 1.02	11	0230 0.70 0931 0.91 1351 0.85 1939 0.96	26	0206 0.75 0847 1.00 1506 0.79 2118 0.91
SA		SU		TU		WE		TU		WE		FR		SA	
12	0509 0.46 1918 1.04	27	0406 0.44 1902 1.09	12	0456 0.50 2011 1.03	27	0428 0.45 2041 1.07	12	0348 0.58 1924 0.99	27	0320 0.56 1113 0.83 1246 0.82 1949 1.01	12	0231 0.72 0919 0.94 1450 0.81 2026 0.95	27	0222 0.78 0902 1.06 1552 0.73 2216 0.88
SU		MO		WE		TH		WE		TH		SA		SU	
13	0523 0.46 1946 1.06	28	0435 0.39 1951 1.13	13	0451 0.51 1139 0.72 1321 0.71 2041 1.03	28	0440 0.48 1101 0.76 1401 0.71 2134 1.03	13	0341 0.59 1054 0.79 1249 0.78 2001 0.99	28	0325 0.59 0952 0.85 1424 0.77 2051 0.99	13	0229 0.73 0923 0.99 1533 0.76 2116 0.92	28	0146 0.80 0916 1.11 1642 0.69 2306 0.84
MO		TU		TH		FR		TH		FR		SU		MO	
14	0536 0.45 2015 1.06	29	0506 0.36 2039 1.13	14	0457 0.52 1141 0.74 1411 0.70 2110 1.02	14	0457 0.52 1141 0.74 1411 0.70 2110 1.02	14	0347 0.60 1037 0.81 1350 0.76 2034 0.99	29	0334 0.63 1006 0.90 1528 0.72 2154 0.94	14	0229 0.74 0928 1.03 1614 0.72 2216 0.89	29	0136 0.79 0931 1.15 1827 0.67 2352 0.80
TU		WE		FR		SA		FR		SA		MO		TU	
15	0543 0.45 2044 1.06	30	0534 0.36 2126 1.10	15	0504 0.53 1145 0.75 1454 0.69 2138 0.99	15	0504 0.53 1145 0.75 1454 0.69 2138 0.99	15	0355 0.62 1037 0.84 1441 0.73 2106 0.97	30	0352 0.68 1028 0.95 1619 0.69 2250 0.88	15	0239 0.75 0941 1.08 1658 0.69 2315 0.85	30	0154 0.78 0947 1.17 1920 0.66
WE		TH		SA	○	SU	○	SA		SU		TU	○	WE	
16	0556 0.39 2212 1.04	31	0556 0.39 2212 1.04	16	0556 0.39 2212 1.04	16	0556 0.39 2212 1.04	16	0359 0.72 1050 1.00 1708 0.67 2339 0.82	31	0359 0.72 1050 1.00 1708 0.67 2339 0.82	16	0359 0.72 1050 1.00 1708 0.67 2339 0.82	31	0359 0.72 1050 1.00 1708 0.67 2339 0.82
FR	●	FR	●	FR	●	FR	●	MO	●	MO	●	MO	●	MO	

AUSTRALIA, WEST COAST – FREMANTLE

LAT 32° 03' LONG 115° 44'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0800

SEPTEMBER – 2014		OCTOBER – 2014		NOVEMBER – 2014		DECEMBER – 2014					
Time	m	Time	m	Time	m	Time	m				
1	0017 0.92 1637 0.64	16	0014 0.90 1412 0.53	1	0012 0.93 1328 0.52	16	0015 0.86 1401 0.55	1	0842 0.64 1909 0.89	16	0800 0.60 1851 0.91
MO		TU	☾	WE		TH	☾	MO		TU	
2	0052 0.93 1412 0.60	17	0318 0.88 1446 0.55	2	0049 0.91 1357 0.50	17	0053 0.82 1414 0.58	2	0345 0.59 1922 0.95	17	0608 0.60 1857 0.97
TU	☾	WE		TH	☾	FR		MO		WE	
3	0336 0.95 1436 0.56	18	0417 0.86 1512 0.56	3	0404 0.89 1425 0.49	18	0409 0.78 1355 0.60 2039 0.77	3	0426 0.52 1935 1.01	18	0437 0.56 1914 1.02
WE		TH		FR		SA		WE		TH	
4	0446 0.97 1502 0.52	19	0640 0.87 1517 0.58	4	0543 0.88 1446 0.51 2202 0.73	19	0128 0.72 0658 0.77 1351 0.61 2022 0.80	4	0506 0.46 1956 1.05	19	0437 0.50 1942 1.07
TH		FR		SA		SU		TH		FR	
5	0616 1.00 1528 0.50	20	0725 0.88 1506 0.59 2138 0.74	5	0037 0.71 0727 0.88 1451 0.53 2058 0.76	20	0219 0.68 0754 0.77 1349 0.62 2027 0.83	5	0541 0.43 2022 1.07	20	0454 0.44 2013 1.11
FR		SA		SU		MO		FR		SA	
6	0726 1.03 1550 0.50 2236 0.72	21	0106 0.71 0803 0.89 1515 0.60 2137 0.77	6	0158 0.65 0836 0.87 1502 0.57 2116 0.81	21	0254 0.63 0847 0.77 1348 0.63 2029 0.87	6	0612 0.41 2048 1.07	21	0523 0.39 2046 1.12
SA		SU		MO		TU		SA	☉	SU	
7	0054 0.72 0822 1.03 1605 0.52 2216 0.75	22	0157 0.67 0839 0.89 1524 0.61 2143 0.79	7	0306 0.59 0944 0.84 1524 0.61 2136 0.85	22	0328 0.58 0939 0.76 1356 0.63 2039 0.91	7	0637 0.40 2110 1.06	22	0558 0.36 2119 1.12
SU		MO		TU		WE		SU		MO	☾
8	0203 0.68 0920 1.00 1625 0.55 2240 0.78	23	0243 0.64 0912 0.87 1523 0.62 2142 0.82	8	0359 0.54 1042 0.79 1533 0.65 2153 0.90	23	0404 0.54 1028 0.74 1412 0.64 2059 0.95	8	0700 0.42 2133 1.04	23	0636 0.35 2152 1.09
MO		TU		WE	☉	TH		MO		TU	
9	0329 0.64 1024 0.94 1648 0.60 2308 0.82	24	0324 0.61 0945 0.85 1520 0.63 2142 0.85	9	0449 0.51 1134 0.73 1432 0.65 2204 0.93	24	0442 0.51 1113 0.71 1430 0.64 2122 0.98	9	0728 0.44 2149 1.01	24	0716 0.37 2221 1.03
TU	☉	WE	☾	TH		FR	☾	SU		WE	
10	0430 0.62 1124 0.87 1704 0.65 2336 0.85	25	0404 0.59 1019 0.81 1529 0.63 2159 0.89	10	0543 0.50 2209 0.95	25	0523 0.49 1158 0.68 1444 0.64 2147 1.00	10	0808 0.46 2212 0.99	25	0754 0.41 2244 0.96
WE		TH		FR		SA		MO		TH	
11	0521 0.61 1215 0.78 1552 0.67	26	0444 0.58 1102 0.76 1545 0.63 2221 0.91	11	0747 0.51 2218 0.96	26	0612 0.47 2213 1.00	11	0845 0.49 2241 0.95	26	0827 0.47 2259 0.88
TH		FR		SA		SU		TU		FR	
12	0005 0.88 0612 0.62 1302 0.70 1557 0.65	27	0524 0.57 1224 0.71 1600 0.63 2245 0.93	12	0847 0.51 2239 0.95	27	0750 0.47 2240 0.99	12	1207 0.54 2312 0.91	27	0915 0.45 2317 0.93
FR		SA		SU		MO		WE		TH	
13	0033 0.90 1156 0.60 SA 2313 0.91	28	0610 0.58 1318 0.66 1552 0.63 2310 0.94	13	1209 0.51 2307 0.93	28	0858 0.47 2310 0.97	13	1245 0.57 2342 0.87	28	0959 0.50 2338 0.86
SA	*	SU		MO		TU		TH		FR	
14	1246 0.56 2339 0.92	29	1527 0.61 2339 0.94	14	1253 0.51 2340 0.90	29	0952 0.48 2341 0.94	14	0756 0.58	29	1037 0.55 2102 0.81
SU		MO		TU		WE		FR	☾	SA	☾
15	1331 0.54	30	1257 0.56	15	1331 0.53	30	1236 0.50	15	0004 0.82 0834 0.60 SA 2133 0.80	30	1110 0.60 1858 0.83
MO		TU		WE		TH		SA		SU	
						31	0012 0.89 1316 0.51			31	0525 0.52 1855 0.99
						FR	☾			WE	

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National Tidal Centre

Height datum is Chart Datum

Moon Symbols ● New Moon ☾ First Quarter ☉ Full Moon ☾ Last Quarter * Extra Tides