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HILLARYS – WESTERN AUSTRALIA

LAT 31° 50' LONG 115° 44'

Times and Heights of High and Low Waters

2017

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0653 2218 SU	0.38 0.97	16 0710 2209 MO	0.46 0.86	1 0636 1401 WE	0.49 0.74 0.70 0.80	16 0543 1345 TH	0.53 0.81	1 0536 1233 WE	0.55 0.82 0.67 0.79	16 0427 1147 TH	0.60 0.90 0.69 0.74	1 0149 0314 SA	0.66 0.66 1.03	16 0255 1113 SU	0.68 1.07
2 0708 2245 MO	0.41 0.92	17 0630 2040 TU	0.49 0.81	2 0636 1441 TH	0.52 0.79	17 0549 1419 FR	0.53 0.84	2 0526 1306 TH	0.58 0.86	17 0439 1124 FR	0.60 0.93	2 0019 1152 SU	0.56 1.02	17 0034 1142 MO	0.66 1.06
3 0722 2310 TU	0.44 0.86	18 0633 2041 WE	0.50 0.79	3 0629 1524 FR	0.54 0.84	18 0546 1500 SA	0.54 0.87	3 0514 1342 FR	0.59 0.90	18 0439 1149 SA	0.61 0.95	3 0104 1427 MO	0.52 1.01	18 0102 1213 TU	0.65 1.04
4 0732 2329 WE	0.48 0.79	19 0642 1725 TH	0.50 0.80	4 0608 1613 SA	0.54 0.90	19 0505 1553 SU	0.54 0.90	4 0454 1422 SA	0.58 0.93	19 0404 1221 SU	0.60 0.96	4 0144 1521 TU	0.50 0.99	19 0127 1250 WE	0.63 1.02
5 0737 1734 TH	0.51 0.79	20 0644 1737 FR	0.51 0.85	5 0453 1711 SU	0.50 0.95	20 0444 1658 MO	0.53 0.93	5 0144 1510 SU	0.53 0.95	20 0352 1259 MO	0.60 0.95	5 0222 1623 WE	0.51 0.97	20 0148 1516 TH	0.62 0.99
6 0735 1746 FR	0.54 0.86	21 0625 1756 SA	0.52 0.90	6 0328 1809 MO	0.44 1.01	21 0351 1802 TU	0.50 0.96	6 0220 1606 MO	0.48 0.97	21 0225 1523 TU	0.57 0.95	6 0254 1827 TH	0.54 0.95	21 0156 1639 FR	0.63 0.97
7 0650 1808 SA	0.55 0.93	22 0529 1819 SU	0.51 0.94	7 0402 1859 TU	0.38 1.04	22 0357 1848 WE	0.48 0.99	7 0256 1723 TU	0.44 0.99	22 0242 1634 WE	0.55 0.96	7 0314 1108 FR	0.58 0.83 0.82 0.94	22 0158 0957 SA	0.63 0.88 1.219 1825 0.96
8 0345 1837 SU	0.49 1.00	23 0456 1844 MO	0.48 0.98	8 0438 1945 WE	0.35 1.06	23 0413 1930 TH	0.46 1.02	8 0332 1849 WE	0.43 1.00	23 0300 1800 TH	0.54 0.97	8 0304 0947 SA	0.62 0.85 0.78 0.92	23 0214 0848 SU	0.64 0.91 1.335 1947 0.95
9 0416 1912 MO	0.41 1.05	24 0442 1913 TU	0.45 1.01	9 0514 2028 TH	0.35 1.06	24 0425 2009 FR	0.44 1.03	9 0405 1939 TH	0.44 1.01	24 0309 1906 FR	0.53 0.99	9 0305 0954 SU	0.65 0.88 0.75 0.90	24 0232 0858 MO	0.67 0.96 1.450 2058 0.93
10 0453 1951 TU	0.34 1.09	25 0454 1944 WE	0.42 1.03	10 0544 2107 FR	0.36 1.03	25 0435 1117 SA	0.44 0.70 0.68 1.02	10 0430 2022 FR	0.47 0.99	25 0318 1025 SA	0.53 0.79 0.76 1.00	10 0312 1002 MO	0.67 0.92 0.72 0.87	25 0246 0921 TU	0.70 1.02 1.549 2209 0.89
11 0532 2031 WE	0.30 1.10	26 0514 2017 TH	0.39 1.05	11 0605 2141 SA	0.40 0.98	26 0450 1117 SU	0.45 0.72 0.66 0.99	11 0428 1058 SA	0.50 0.74 0.71 0.96	26 0335 1007 SU	0.54 0.81 0.73 0.98	11 0249 1010 TU	0.69 0.96 0.70 0.83	26 0244 0949 WE	0.74 1.07 1.647 2311 0.84
12 0609 2109 TH	0.28 1.08	27 0534 2050 FR	0.38 1.04	12 0603 2203 SU	0.45 0.92	27 0509 1136 MO	0.47 0.75 0.66 0.95	12 0427 1108 SU	0.54 0.77 0.69 0.92	27 0354 1020 MO	0.57 0.85 0.70 0.94	12 0251 1017 WE	0.69 0.99 0.68 0.79	27 0234 1017 TH	0.75 1.11 1.816 2308 0.60
13 0643 2144 FR	0.30 1.03	28 0547 2121 SA	0.38 1.03	13 0549 1242 MO	0.49 0.70 0.66 0.86	28 0526 1202 TU	0.51 0.78 0.66 0.88	13 0433 1120 MO	0.57 0.80 0.68 0.87	28 0412 1044 TU	0.60 0.90 0.67 0.89	13 0308 1013 TH	0.69 1.02 0.68 0.76	28 1044 1951 FR	1.14 0.57
14 0711 2202 SA	0.35 0.97	29 0558 2150 SU	0.39 0.99	14 0537 1255 TU	0.52 0.74 0.69 0.81	14 0537 1255 TU	0.52 0.74 0.69 0.81	14 0428 1132 TU	0.60 0.84 0.68 0.82	29 0418 1113 WE	0.64 0.94 0.65 0.81	14 0325 1024 FR	0.69 1.05 0.68	29 1055 2050 SA	1.15 0.55
15 0730 2159 SU	0.40 0.91	30 0614 1252 MO	0.42 0.67 0.65 0.94	15 0536 1317 WE	0.53 0.77 0.71 0.77	15 0536 1317 WE	0.53 0.77 0.71 0.77	15 0418 1148 WE	0.60 0.87 0.68 0.77	30 0355 1143 TH	0.67 0.98 0.64	15 0033 0326 SA	0.72 0.69 1.06	30 1100 2336 SU	1.13 0.55
		31 0628 1325 TU	0.45 0.70 0.67 0.88					31 0045 0350 FR	0.74 0.67 1.01 0.61						

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality

HILLARYS – WESTERN AUSTRALIA

LAT 31° 50' LONG 115° 44'

Times and Heights of High and Low Waters

2017

Local Time

MAY		JUNE		JULY		AUGUST	
Time	m	Time	m	Time	m	Time	m
1 1117 1.10	16 1115 1.12	1 0040 0.66	16 1202 1.04	1 0907 0.93	16 0444 0.86	1 0530 0.92	16 0413 0.93
MO	TU	TH	FR	SA	SU	TU	WE
		●		●			
2 0028 0.55	17 1146 1.10	2 0115 0.72	17 1235 0.98	2 0638 0.95	17 0505 0.91	2 0603 0.96	17 0524 0.97
TU	WE	FR	SA	SU	MO	WE	TH
		2049 0.78	●	1950 0.71	●	1639 0.60	1521 0.46
3 0112 0.58	18 1221 1.06	3 0754 0.96	18 0638 0.94	3 0638 1.00	18 0535 0.98	3 0636 0.99	18 0637 1.01
WE	TH	SA	SU	MO	TU	TH	FR
●		2114 0.79	1144 0.91	1909 0.71	1509 0.68	1621 0.57	1602 0.43
4 0148 0.62	19 1302 1.02	4 0735 1.00	19 0636 1.00	4 0650 1.04	19 0612 1.05	4 0709 1.02	19 0732 1.04
TH	FR	SU	MO	TU	WE	FR	SA
	●	2155 0.79	2141 0.78	1732 0.69	1544 0.59	1633 0.55	1642 0.41
5 0213 0.67	20 0002 0.70	5 0736 1.05	20 0654 1.07	5 0708 1.08	20 0654 1.11	5 0742 1.05	20 0820 1.05
FR	SA	MO	TU	WE	TH	SA	SU
1441 0.90	1538 0.97	1706 0.77	1543 0.73	1708 0.66	1625 0.52	1656 0.52	1722 0.42
1637 0.91							2350 0.66
6 0156 0.72	21 0033 0.72	6 0745 1.10	21 0723 1.14	6 0730 1.11	21 0737 1.16	6 0815 1.06	21 0023 0.66
SA	SU	TU	WE	TH	FR	SU	MO
1432 0.85	1245 0.88	1708 0.74	1628 0.64	1713 0.63	1710 0.46	2333 0.69	1754 0.45
1900 0.88	1717 0.92						2336 0.66
7 0140 0.75	22 0057 0.74	7 0800 1.14	22 0756 1.20	7 0756 1.14	22 0823 1.18	7 0115 0.68	22 0142 0.64
SU	MO	WE	TH	FR	SA	MO	TU
0839 0.98	0742 1.02	1718 0.70	1717 0.56	1733 0.59	1755 0.43	1453 0.80	0948 0.98
1453 0.80	1416 0.81	2242 0.80				2017 0.86	1805 0.50
2017 0.86	1951 0.88						● 2353 0.68
8 0134 0.76	23 0116 0.77	8 0033 0.78	23 0834 1.24	8 0824 1.15	23 0909 1.17	8 0159 0.67	23 0233 0.62
MO	TU	TH	FR	SA	SU	TU	WE
0841 1.02	0803 1.09	1744 0.66	1806 0.50	1802 0.57	1836 0.44	1746 0.51	1029 0.92
1530 0.76	1520 0.73	2317 0.79			●	2351 0.70	1746 0.55
2124 0.85	2130 0.86						
9 0111 0.76	24 0125 0.79	9 0108 0.78	24 0914 1.25	9 0853 1.15	24 0954 1.13	9 0240 0.66	24 0008 0.70
TU	WE	FR	SA	SU	MO	WE	TH
0848 1.06	0831 1.15	1818 0.63	1852 0.47	1833 0.56	1913 0.47	0953 1.02	0321 0.63
1609 0.73	1626 0.65	2354 0.78	●			1800 0.53	1104 0.85
2211 0.83	2238 0.84						1734 0.59
10 0130 0.76	25 0116 0.81	10 0133 0.78	25 0959 1.23	10 0924 1.14	25 1038 1.08	10 0013 0.71	25 0024 0.73
WE	TH	SA	SU	MO	TU	TH	FR
0859 1.10	0900 1.20	0905 1.19	1935 0.48	1901 0.56	1942 0.52	0320 0.66	0413 0.64
1649 0.70	1756 0.58	1853 0.61				1815 0.55	1023 0.78
2252 0.81	2341 0.80						1717 0.60
11 0155 0.76	26 0103 0.79	11 0933 1.19	26 1045 1.18	11 0954 1.12	26 1117 1.00	11 0043 0.74	26 0045 0.76
TH	FR	SU	MO	TU	WE	FR	SA
0912 1.13	0932 1.23	1927 0.61	2016 0.51	1924 0.57	2001 0.58	0404 0.67	1718 0.59
1749 0.67	1855 0.53					1044 0.91	2327 0.79
2332 0.79	●					1827 0.58	
12 0217 0.75	27 1006 1.24	12 1002 1.17	27 1132 1.12	12 1023 1.09	27 0224 0.72	12 0116 0.77	27 1725 0.58
FR	SA	MO	TU	WE	TH	SA	SU
0929 1.15	1947 0.51	2001 0.61	2051 0.57	1916 0.59	0328 0.72	0454 0.69	2351 0.82
1904 0.65					1029 0.93	1106 0.85	
					1847 0.64	1831 0.61	
13 0952 1.16	28 1037 1.21	13 1030 1.15	28 1039 1.05	13 1050 1.05	28 1032 0.87	13 0154 0.80	28 1714 0.58
SA	SU	TU	WE	TH	FR	SU	MO
1948 0.65	2036 0.53	2034 0.62	2115 0.64	1921 0.61	1830 0.65	0607 0.71	
						1125 0.77	
						1828 0.62	
14 1018 1.16	29 1044 1.17	14 1100 1.12	29 1050 0.99	14 0225 0.77	29 0837 0.84	14 0234 0.84	29 0028 0.84
SU	MO	WE	TH	FR	SA	MO	TU
2029 0.64	2131 0.56	2108 0.64		0302 0.77	1836 0.64	1819 0.63	1625 0.57
				FR 1117 1.00			●
				1932 0.64			
15 1047 1.14	30 1054 1.12	15 1130 1.09	30 0003 0.72	15 1144 0.94	30 0426 0.84	15 0320 0.88	30 0305 0.85
MO	TU	TH	FR	SA	SU	TU	WE
2111 0.65	2353 0.61	2143 0.67	1106 0.94	1940 0.66	1844 0.63	1411 0.59	1448 0.55
			1930 0.72		●	●	
	31 1113 1.06				31 0457 0.88		31 0412 0.86
	WE				1834 0.63		1459 0.52
					MO		TH

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality

HILLARYS – WESTERN AUSTRALIA

LAT 31° 50' LONG 115° 44'

2017

Times and Heights of High and Low Waters

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0543 0.88 1514 0.50 FR		16 0628 0.89 1524 0.40 SA		1 0551 0.80 1427 0.47 SU 2225 0.68		16 0120 0.65 0729 0.76 1429 0.50 2059 0.72 MO		1 0201 0.61 0749 0.72 WE 1349 0.53 2014 0.82		16 0347 0.51 0952 0.63 TH 1226 0.59 2009 0.92		1 0330 0.50 0945 0.64 FR 1241 0.62 1954 0.99		16 0516 0.44 1953 1.02 SA	
2 0645 0.90 1531 0.48 SA		17 0730 0.90 1547 0.43 SU 2227 0.65		2 0016 0.67 0707 0.82 MO 1441 0.47 2116 0.69		17 0222 0.59 0828 0.75 TU 1433 0.53 2105 0.76		2 0251 0.54 0858 0.72 TH 1358 0.56 2035 0.87		17 0417 0.47 1035 0.62 FR 1250 0.59 2022 0.95		2 0417 0.41 1050 0.63 SA 1219 0.63 2020 1.04		17 0532 0.41 2015 1.03 SU	
3 0728 0.93 1546 0.48 SU 2247 0.67		18 0121 0.64 0820 0.89 MO 1549 0.47 2216 0.67		3 0113 0.63 0757 0.83 TU 1500 0.48 2115 0.72		18 0305 0.54 0921 0.72 WE 1439 0.56 2111 0.80		3 0338 0.48 1004 0.69 FR 1402 0.59 2057 0.92		18 0456 0.44 1115 0.61 SA 1318 0.59 ● 2037 0.97		3 0516 0.34 2048 1.07 SU ○		18 0556 0.38 2039 1.04 MO ●	
4 0039 0.66 0807 0.94 MO 1602 0.47 2230 0.67		19 0232 0.60 0905 0.87 TU 1559 0.50 2229 0.70		4 0208 0.58 0845 0.82 WE 1520 0.51 2131 0.75		19 0345 0.51 1008 0.69 TH 1403 0.58 2117 0.84		4 0428 0.42 1103 0.66 SA 1401 0.61 ○ 2117 0.96		19 0539 0.41 1157 0.60 SU 1337 0.59 2056 0.99		4 0615 0.29 2117 1.08 MO		19 0625 0.37 2106 1.03 TU	
5 0130 0.63 0845 0.94 TU 1621 0.48 2238 0.69		20 0321 0.57 0949 0.82 WE 1611 0.54 ● 2242 0.73		5 0304 0.54 0936 0.80 TH 1533 0.54 2154 0.79		20 0423 0.48 1051 0.66 FR 1413 0.57 ● 2122 0.87		5 0525 0.37 2136 0.98 SU		20 0625 0.40 2120 0.99 MO		5 0706 0.26 2145 1.06 TU		20 0652 0.37 2135 1.01 WE	
6 0215 0.60 0923 0.92 WE 1642 0.50 ○ 2256 0.71		21 0401 0.55 1031 0.77 TH 1602 0.57 2255 0.76		6 0357 0.50 1035 0.75 FR 1526 0.57 ○ 2217 0.83		21 0456 0.46 1132 0.63 SA 1432 0.57 2129 0.89		6 0658 0.34 2159 0.99 MO		21 0708 0.40 2147 0.98 TU		6 0755 0.28 2210 1.01 WE		21 0708 0.38 2203 0.98 TH	
7 0300 0.58 1002 0.88 TH 1701 0.53 2322 0.74		22 0435 0.54 1113 0.71 FR 1536 0.57 2301 0.79		7 0449 0.47 1136 0.69 SA 1520 0.59 2229 0.86		22 0527 0.46 2147 0.91 SU		7 0806 0.33 2223 0.97 TU		22 0749 0.41 2216 0.96 WE		7 0841 0.32 2229 0.95 TH		22 0702 0.40 2230 0.95 FR	
8 0350 0.57 1044 0.82 FR 1710 0.56 2351 0.77		23 0508 0.54 1156 0.65 SA 1549 0.57 2228 0.82		8 0542 0.45 1237 0.63 SU 1517 0.59 2233 0.89		23 0557 0.45 2211 0.92 MO		8 0902 0.34 2247 0.94 WE		23 0716 0.42 2244 0.93 TH		8 0924 0.38 2245 0.88 FR		23 0718 0.43 2257 0.91 SA	
9 0448 0.57 1156 0.75 SA 1701 0.58		24 0545 0.54 1242 0.60 SU 1558 0.56 2245 0.85		9 0809 0.45 2252 0.90 MO		24 0630 0.46 2240 0.91 TU		9 1008 0.37 2310 0.89 TH		24 0912 0.44 2313 0.89 FR		9 0959 0.45 2258 0.81 SA		24 0737 0.46 2322 0.86 SU	
10 0021 0.80 0553 0.57 SU 1306 0.67 1652 0.60		25 1519 0.56 2313 0.86 MO		10 0921 0.43 2316 0.90 TU		25 0917 0.47 2310 0.89 WE		10 1234 0.39 2335 0.83 FR		25 0956 0.47 2341 0.85 SA		10 1235 0.52 2059 0.79 SU ●		25 0752 0.49 2138 0.81 MO	
11 0054 0.82 1624 0.59 MO 2359 0.84		26 1257 0.53 2345 0.85 TU		11 1223 0.40 2343 0.87 WE		26 1006 0.47 2340 0.86 TH		11 1313 0.43 2135 0.77 SA ●		26 1039 0.49 SU		11 0805 0.56 1916 0.80 MO		26 0805 0.52 1821 0.80 TU ●	
12 1301 0.51 TU		27 1322 0.51 WE		12 1306 0.38 TH ●		27 1058 0.48 FR		12 0212 0.73 0302 0.73 SU 1339 0.49 2125 0.75		27 0009 0.80 1117 0.51 MO 2024 0.77 ●		12 0809 0.56 1906 0.85 TU		27 0810 0.55 1814 0.86 WE	
13 0227 0.86 1338 0.45 WE ●		28 0019 0.84 1343 0.49 TH ●		13 0013 0.83 1344 0.39 FR		28 0011 0.83 1248 0.48 SA ●		13 0245 0.67 0411 0.68 MO 1259 0.54 1956 0.78		28 1149 0.54 1906 0.81 TU		13 0549 0.55 1911 0.90 WE		28 0752 0.57 1828 0.93 TH	
14 0324 0.87 1415 0.41 TH		29 0057 0.81 1402 0.48 FR		14 0349 0.79 1417 0.41 SA		29 0046 0.78 1248 0.49 SU		14 0317 0.61 0738 0.65 TU 1257 0.58 1957 0.82		29 1213 0.57 1911 0.86 WE		14 0452 0.51 1920 0.95 TH		29 0359 0.52 1854 1.00 FR	
15 0432 0.88 1451 0.40 FR		30 0359 0.79 1417 0.47 SA		15 0617 0.77 1436 0.46 SU 2119 0.69		30 0401 0.74 1311 0.50 MO 2012 0.74		15 0340 0.56 0902 0.64 WE 1244 0.60 2001 0.87		30 0306 0.59 0804 0.64 TH 1231 0.59 1930 0.93		15 0503 0.47 1935 0.99 FR		30 0421 0.43 1925 1.06 SA	
						31 0057 0.68 0625 0.72 TU 1332 0.51 2001 0.77								31 0455 0.35 2001 1.10 SU	

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○ Full Moon

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