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HILLARYS – WESTERN AUSTRALIA

LAT 31° 50' LONG 115° 44'

Times and Heights of High and Low Waters

2016

Local Time

JANUARY				FEBRUARY				MARCH				APRIL					
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m		
1	0705	0.49	16	0659	0.52	1	0622	0.53	16	0246	0.47	1	0456	0.57	16	0203	0.48
	2102	0.79		1651	0.80		1630	0.86		1633	0.94		1436	0.90		1531	0.95
FR			SA			MO			TU			TU			WE		
						☉									☾		
2	0716	0.51	17	0644	0.53	2	0538	0.52	17	0321	0.43	2	0435	0.56	17	0242	0.48
	1800	0.82		1724	0.87		1720	0.91		1800	0.97		1536	0.92		1632	0.95
SA			SU			TU			WE			WE			TH		
☉			☾									☉					
3	0714	0.52	18	0514	0.50	3	0456	0.50	18	0356	0.41	3	0301	0.53	18	0317	0.49
	1808	0.87		1755	0.93		1800	0.95		1850	0.99		1641	0.95		1826	0.94
SU			MO			WE			TH			TH			FR		
4	0643	0.53	19	0347	0.45	4	0411	0.46	19	0428	0.41	4	0317	0.49	19	0343	0.52
	1822	0.91		1826	0.98		1840	1.00		1930	1.00		1758	0.98		1916	0.94
MO			TU			TH			FR			FR			SA		
5	0518	0.51	20	0417	0.39	5	0425	0.42	20	0456	0.43	5	0334	0.46	20	0347	0.55
	1842	0.96		1900	1.02		1920	1.03		2006	1.00		1859	1.01		1035	0.76
TU			WE			FR			SA			SA			SU	1229	0.76
																1954	0.94
6	0440	0.47	21	0452	0.36	6	0442	0.39	21	0510	0.45	6	0347	0.45	21	0333	0.58
	1906	1.00		1937	1.05		2000	1.05		1126	0.67		1950	1.03		1019	0.79
WE			TH			SA			SU	1240	0.67	SU			MO	1350	0.73
										2039	0.98					2030	0.93
7	0450	0.42	22	0525	0.35	7	0500	0.37	22	0500	0.48	7	0402	0.45	22	0338	0.60
	1936	1.04		2013	1.05		2040	1.06		1128	0.69		1044	0.72		1025	0.82
TH			FR			SU			MO	1344	0.66	MO			TU	1444	0.71
										2108	0.96					2105	0.91
8	0509	0.38	23	0553	0.35	8	0518	0.37	23	0455	0.50	8	0423	0.46	23	0344	0.61
	2008	1.06		2046	1.03		1145	0.65		1138	0.72		1047	0.75		1034	0.85
FR			SA			MO			TU	1432	0.66	TU			WE	1528	0.69
										2132	0.92					2136	0.88
9	0532	0.35	24	0614	0.37	9	0539	0.39	24	0456	0.52	9	0444	0.50	24	0342	0.62
	2040	1.07		2114	1.00		1158	0.67		1149	0.75		1109	0.79		1045	0.89
SA			SU			TU			WE	1519	0.66	WE			TH	1609	0.68
			☉							2157	0.99					2200	0.84
10	0558	0.33	25	0626	0.41	10	0559	0.42	25	0500	0.53	10	0504	0.55	25	0345	0.63
	2112	1.05		2134	0.96		1226	0.70		1205	0.78		1139	0.84		1050	0.92
SU			MO			WE			TH	1607	0.67	TH			FR	1651	0.67
☉										2225	0.91					2219	0.80
11	0624	0.33	26	0612	0.44	11	0614	0.47	26	0508	0.54	11	0511	0.60	26	0357	0.64
	2143	1.02		2148	0.92		1258	0.74		1221	0.81		1210	0.88		1049	0.95
MO			TU			TH			FR	1702	0.68	FR			SA	1734	0.67
										2237	0.83					2236	0.76
12	0649	0.36	27	0554	0.47	12	0615	0.52	27	0518	0.55	12	0028	0.75	27	0411	0.64
	2212	0.97		1318	0.67		1332	0.78		1232	0.84		0432	0.62		1102	0.97
TU			WE			FR			SA			SA			SU	1819	0.68
										2239	0.74					2252	0.72
13	0707	0.40	28	0600	0.48	13	0555	0.55	28	0526	0.56	13	0122	0.66	28	0417	0.65
	1428	0.65		1336	0.71		1408	0.82		1235	0.87		0423	0.62		1123	0.99
WE			TH			SA			SU			SU			MO		
14	0713	0.45	29	0612	0.49	14	0541	0.55	29	0527	0.57	14	0033	0.56	29	0345	0.64
	2255	0.82		1406	0.74		1448	0.86		1328	0.89		1355	0.96		1148	1.00
TH			FR			SU			MO			MO			TU		
15	0708	0.49	30	0623	0.50	15	0423	0.52				15	0119	0.51	30	0336	0.63
	2035	0.76		1443	0.78		1533	0.90					1440	0.96		1217	1.00
FR			SA			MO						TU			WE		
			31	0627	0.52										31	0140	0.60
				1530	0.82											1256	0.99
			SU												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'

Times and Heights of High and Low Waters

2016

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0113 0.64 1600 0.98 SU		16 0022 0.76 0808 0.95 MO		1 0018 0.76 0716 1.04 1519 0.77 2013 0.83 WE		16 0713 1.07 1654 0.74 TH		1 0705 1.12 1633 0.59 FR		16 0701 1.07 1639 0.61 SA		1 0810 1.09 1740 0.46 MO		16 0754 1.02 1628 0.47 TU	2316 0.67
2 0118 0.65 0905 0.90 1208 0.87 1734 0.95 MO		17 0032 0.77 0757 0.99 1456 0.83 1910 0.84 TU		2 0042 0.79 0739 1.11 1616 0.69 2154 0.82 TH		17 0732 1.12 1651 0.69 FR		2 0741 1.17 1718 0.53 SA		17 0732 1.10 1702 0.57 SU		2 0850 1.08 1813 0.48 TU		17 0050 0.67 0834 1.03 WE	1649 0.46 2303 0.68
3 0135 0.67 0810 0.94 1336 0.81 1936 0.92 TU		18 0021 0.78 0801 1.04 1519 0.78 2047 0.83 WE		3 0039 0.81 0809 1.17 1713 0.61 FR		18 0754 1.15 1717 0.65 SA	2324 0.79	3 0820 1.19 1801 0.50 SU		18 0805 1.12 1729 0.54 MO		3 0926 1.05 1836 0.51 WE		18 0142 0.64 0914 1.02 TH	1713 0.47 2322 0.69
4 0156 0.70 0827 1.00 1453 0.74 2105 0.90 WE		19 0036 0.78 0812 1.08 1553 0.74 2150 0.83 TH		4 0841 1.21 1805 0.56 SA		19 0028 0.78 0820 1.18 1749 0.61 2351 0.78 SU		4 0859 1.20 1840 0.49 MO		19 0839 1.13 1756 0.52 TU		4 0958 1.01 1847 0.55 TH		19 0228 0.62 0955 0.98 FR	1737 0.50 2348 0.71
5 0214 0.74 0854 1.06 1553 0.67 2216 0.86 TH		20 0102 0.78 0827 1.12 1632 0.70 2235 0.82 FR		5 0917 1.23 1850 0.53 SU		20 0102 0.78 0848 1.19 1822 0.59 MO		5 0937 1.17 1915 0.51 TU		20 0913 1.13 1824 0.51 WE		5 1015 0.95 1759 0.59 FR		20 0313 0.61 1039 0.92 SA	1756 0.54
6 0209 0.77 0924 1.12 1707 0.62 2315 0.82 FR		21 0128 0.78 0846 1.15 1720 0.67 2315 0.81 SA		6 0952 1.22 1934 0.53 MO		21 0917 1.19 1856 0.57 TU		6 1011 1.13 1942 0.55 WE		21 0947 1.11 1850 0.52 TH		6 0036 0.72 0336 0.68 1016 0.90 1752 0.60 SA		21 0020 0.74 0404 0.62 SU	1144 0.84 1806 0.58
7 0144 0.78 0956 1.16 1847 0.57 ● SA		22 0151 0.78 0907 1.17 1825 0.64 2354 0.79 SU		7 1022 1.19 2013 0.55 TU		22 0947 1.18 1930 0.57 WE		7 1019 1.08 2004 0.60 TH		22 1018 1.07 1908 0.54 FR		7 0057 0.75 0421 0.70 1030 0.86 1801 0.60 SU		22 0053 0.77 0510 0.64 1254 0.76 1753 0.61 MO	
8 1028 1.18 1943 0.55 SU		23 0208 0.77 0932 1.18 1911 0.63 MO		8 1018 1.15 2047 0.60 WE		23 1017 1.15 2004 0.58 TH		8 1019 1.02 2018 0.64 FR		23 0108 0.74 0332 0.71 1046 1.01 1912 0.58 SA		8 0122 0.78 0515 0.72 1052 0.81 1814 0.61 MO		23 0128 0.80 1734 0.61 TU	
9 1058 1.17 2035 0.56 MO		24 0959 1.18 1953 0.62 TU		9 1028 1.10 2114 0.65 TH		24 1047 1.11 2038 0.61 FR		9 1037 0.98 1850 0.66 SA		24 0145 0.76 0418 0.73 1108 0.93 1912 0.62 SU		9 0152 0.81 1824 0.61 TU		24 0206 0.83 1548 0.59 WE	
10 1034 1.14 2310 0.58 TU		25 1026 1.17 2034 0.62 WE		10 1051 1.05 FR		25 1117 1.06 2109 0.64 SA		10 1101 0.93 1902 0.67 SU		25 0226 0.79 0517 0.77 1124 0.86 1908 0.65 MO		10 0231 0.84 1825 0.62 WE		25 0251 0.86 1349 0.51 TH	●
11 1048 1.11 WE		26 1056 1.14 2116 0.63 TH		11 0012 0.71 1117 1.01 SA 1944 0.73		26 1144 1.00 2033 0.68 SU		11 0909 0.90 1918 0.67 MO		26 0309 0.84 1902 0.66 TU		11 0322 0.86 1735 0.62 TH	●	26 0343 0.89 1430 0.46 FR	
12 0006 0.60 1113 1.07 TH		27 1127 1.11 2158 0.65 FR		12 0931 0.96 2003 0.74 SU ●		27 1206 0.93 2023 0.72 MO		12 0539 0.89 0819 0.88 TU 0908 0.88 ● 1929 0.68		27 0359 0.89 1415 0.67 WE 1518 0.68 ● 1826 0.66		12 0428 0.89 1523 0.59 FR		27 0454 0.90 1510 0.44 SA	
13 0051 0.63 1142 1.02 FR		28 1201 1.07 2239 0.67 SA		13 0931 0.95 2029 0.75 MO		28 0555 0.92 1434 0.83 TU 1510 0.83 ● 2024 0.74		13 0551 0.94 1922 0.69 WE		28 0503 0.95 1455 0.60 TH		13 0541 0.93 1531 0.56 SA		28 0637 0.93 1548 0.44 SU	
14 0125 0.68 1212 0.97 SA ●		29 1236 1.01 2317 0.70 SU ●		14 0657 0.98 2052 0.76 TU		29 0611 0.99 1942 0.75 WE		14 0611 0.98 1746 0.68 TH		29 0559 1.00 1537 0.53 FR		14 0630 0.96 1551 0.52 SU		29 0726 0.94 1623 0.45 MO	
15 0142 0.73 1008 0.94 SU		30 1526 0.94 2349 0.73 MO		15 0700 1.03 2008 0.77 WE		30 0635 1.06 1547 0.66 TH		15 0634 1.03 1636 0.65 FR		30 0645 1.05 1620 0.49 SA		15 0713 1.00 1611 0.49 MO		30 0807 0.94 1644 0.47 TU	2244 0.65
		31 0703 0.97 1442 0.86 TU 1650 0.88								31 0729 1.08 1702 0.47 SU				31 0052 0.64 0844 0.93 WE 1630 0.50 2251 0.67	

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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

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HILLARYS – WESTERN AUSTRALIA

LAT 31° 50' LONG 115° 44'

2016

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 0148 0.61 0919 0.90 TH 1634 0.53 ● 2303 0.69		16 0217 0.57 0920 0.88 FR 1613 0.49 2228 0.73		1 0343 0.53 1000 0.74 SA 1453 0.56 ● 2152 0.79		16 0405 0.45 1042 0.72 SU 1452 0.58 ○ 2156 0.87		1 0506 0.43 1149 0.61 TU 1427 0.58 2126 0.94		16 0701 0.30 2145 1.01 WE		1 0616 0.38 2129 1.00 TH		16 0737 0.30 2153 0.99 FR	
2 0235 0.60 0950 0.86 FR 1638 0.55 2315 0.72		17 0321 0.54 1018 0.84 SA 1635 0.53 ○ 2258 0.76		2 0413 0.51 1039 0.70 SU 1505 0.56 2152 0.82		17 0459 0.41 1141 0.66 MO 1434 0.60 2216 0.90		2 0538 0.42 2150 0.94 WE		17 0754 0.30 2202 0.98 TH		2 0645 0.38 2157 0.98 FR		17 0812 0.35 2204 0.94 SA	
3 0323 0.59 1014 0.82 SA 1637 0.56 2330 0.74		18 0425 0.52 1120 0.77 SU 1642 0.57 2329 0.80		3 0447 0.50 1122 0.66 MO 1524 0.57 2202 0.84		18 0612 0.39 2216 0.92 TU		3 0613 0.42 2217 0.93 TH		18 0841 0.34 2221 0.93 FR		3 0714 0.39 2225 0.95 SA		18 0841 0.41 2221 0.88 SU	
4 0411 0.59 1021 0.77 SU 1640 0.57 2332 0.77		19 0522 0.51 1222 0.69 MO 1602 0.59		4 0523 0.49 1208 0.62 TU 1538 0.57 2223 0.86		19 0804 0.38 2228 0.92 WE		4 0652 0.43 2244 0.91 FR		19 1117 0.39 2242 0.88 SA		4 0744 0.41 2254 0.92 SU		19 0903 0.48 2054 0.82 MO	
5 0502 0.59 1032 0.72 MO 1651 0.57 2306 0.80		20 0000 0.83 0624 0.51 TU 1325 0.62 1555 0.59		5 0602 0.49 1258 0.59 WE 1523 0.57 2249 0.87		20 0907 0.38 2248 0.90 TH		5 0914 0.44 2313 0.89 SA		20 1213 0.43 2306 0.82 SU		5 0853 0.44 2323 0.87 MO		20 0715 0.51 2055 0.80 TU	
6 0553 0.60 1051 0.68 TU 1703 0.58 2328 0.82		21 0034 0.84 0925 0.49 WE 2326 0.85		6 0906 0.51 2315 0.86 TH		21 1202 0.38 2311 0.86 FR		6 1004 0.45 2344 0.85 SU		21 1252 0.49 2117 0.78 MO ●		6 0943 0.47 2351 0.82 TU		21 0726 0.52 1859 0.80 WE ●	
7 1703 0.58 2356 0.83 WE		22 1236 0.44 2348 0.85 TH		7 1226 0.52 2344 0.85 FR		22 1248 0.39 2339 0.82 SA		7 1051 0.46 MO		22 0818 0.56 2120 0.76 TU		7 1023 0.50 WE ●		22 0735 0.52 1836 0.84 TH	
8 1608 0.57 TH		23 1320 0.40 FR ●		8 1258 0.49 SA		23 1328 0.42 SU ●		8 0019 0.81 1138 0.47 TU ●		23 0844 0.57 1925 0.79 WE		8 0004 0.75 1058 0.54 TH 1836 0.81		23 0712 0.53 1841 0.89 FR	
9 0028 0.83 1354 0.54 FR ●		24 0019 0.82 1400 0.40 SA		9 0017 0.83 1324 0.47 SU ●		24 0302 0.74 1358 0.46 MO		9 0059 0.76 1217 0.49 WE 1937 0.74		24 0925 0.58 1923 0.84 TH		9 1129 0.57 1847 0.87 FR		24 0540 0.53 1853 0.94 SA	
10 0110 0.83 1415 0.51 SA		25 0356 0.81 1436 0.42 SU		10 0058 0.80 1339 0.46 MO		25 0406 0.70 1405 0.51 TU 2026 0.71		10 0027 0.68 0448 0.70 TH 1247 0.51 1929 0.79		25 0435 0.57 0857 0.59 FR 1037 0.59 1929 0.88		10 0333 0.56 1908 0.94 SA		25 0503 0.50 1911 0.98 SU	
11 0404 0.83 1436 0.48 SU		26 0625 0.80 1504 0.45 MO 2310 0.67		11 0412 0.78 1345 0.45 TU		26 0242 0.64 0704 0.68 WE 1335 0.54 2019 0.75		11 0154 0.61 0726 0.69 FR 1311 0.54 1947 0.85		26 0416 0.53 1941 0.93 SA		11 0405 0.46 1935 1.01 SU		26 0456 0.46 1932 1.01 MO	
12 0535 0.85 1452 0.46 MO		27 0028 0.67 0721 0.80 TU 1508 0.48 2130 0.67		12 0610 0.78 1403 0.46 WE 2032 0.70		27 0233 0.60 0808 0.67 TH 1339 0.56 2020 0.79		12 0248 0.52 0858 0.68 SA 1330 0.57 2011 0.91		27 0413 0.49 1024 0.61 SU 1220 0.60 1957 0.96		12 0447 0.38 2006 1.05 MO		27 0508 0.42 1957 1.03 TU	
13 0650 0.88 1504 0.45 TU 2251 0.66		28 0143 0.62 0805 0.79 WE 1458 0.51 2133 0.69		13 0102 0.63 0730 0.79 TH 1424 0.47 2038 0.74		28 0300 0.55 0900 0.67 FR 1321 0.57 2025 0.83		13 0340 0.44 1008 0.66 SU 1332 0.61 2037 0.96		28 0439 0.45 1101 0.62 MO 1252 0.60 2016 0.99		13 0532 0.31 2039 1.08 TU		28 0531 0.39 2024 1.04 WE	
14 0023 0.65 0742 0.90 WE 1524 0.44 2151 0.67		29 0233 0.59 0843 0.78 TH 1508 0.53 2139 0.72		14 0212 0.57 0834 0.78 FR 1446 0.50 2101 0.78		29 0332 0.51 0945 0.66 SA 1325 0.57 2036 0.87		14 0437 0.37 1108 0.64 MO 1312 0.61 ○ 2102 1.00		29 0511 0.41 1139 0.61 TU 1317 0.60 ● 2038 1.00		14 0616 0.27 2112 1.08 WE ○		29 0557 0.37 2053 1.04 TH ●	
15 0123 0.61 0830 0.90 TH 1549 0.46 2202 0.69		30 0311 0.55 0921 0.76 FR 1510 0.55 2146 0.76		15 0312 0.50 0938 0.76 SA 1502 0.54 2128 0.83		30 0403 0.48 1027 0.65 SU 1347 0.57 2048 0.90		15 0555 0.33 2125 1.01 TU		30 0544 0.39 2102 1.01 WE		15 0658 0.27 2138 1.04 TH		30 0621 0.36 2121 1.03 FR	
						31 0434 0.45 1108 0.64 MO 1409 0.58 ● 2105 0.92								31 0640 0.36 2150 1.00 SA	

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