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HILLARYS – WESTERN AUSTRALIA

LAT 31° 50' S LONG 115° 44' E

Times and Heights of High and Low Waters

2023

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0543 0.50 1816 0.98 SU		16 0633 0.54 1718 0.96 MO		1 0458 0.40 1829 1.05 WE		16 0345 0.35 1807 1.11 TH		1 0357 0.45 1645 1.00 WE		16 0234 0.42 1622 1.07 TH		1 0314 0.55 1825 1.00 SA		16 0252 0.53 1905 1.03 SU	
2 0520 0.45 1831 1.03 MO		17 0423 0.49 1750 1.04 TU		2 0509 0.39 1909 1.06 TH		17 0418 0.30 1912 1.14 FR		2 0406 0.45 1757 1.01 TH		17 0307 0.38 1748 1.09 FR		2 0318 0.57 1111 0.82 SU		17 0301 0.59 0939 0.87 MO	
3 0515 0.41 1855 1.07 TU		18 0415 0.39 1830 1.11 WE		3 0524 0.38 1947 1.07 FR		18 0454 0.27 2009 1.16 SA		3 0421 0.45 1856 1.02 FR		18 0339 0.38 1912 1.10 SA		3 0320 0.59 1025 0.83 MO		18 0303 0.66 0933 0.94 TU	
4 0531 0.38 1922 1.09 WE		19 0443 0.30 1915 1.16 TH		4 0539 0.38 2024 1.07 SA		19 0530 0.29 2101 1.14 SU		4 0433 0.46 1942 1.04 SA		19 0408 0.40 2012 1.09 SU		4 0324 0.62 1007 0.87 TU		19 0308 0.72 0943 1.01 WE	
5 0549 0.36 1952 1.10 TH		20 0519 0.24 2003 1.19 FR		5 0556 0.39 2058 1.07 SU		20 0600 0.34 1226 0.66 MO		5 0442 0.47 1159 0.72 SU		20 0425 0.46 1058 0.76 MO		5 0327 0.65 1008 0.92 WE		20 0230 0.75 0953 1.08 TH	
6 0606 0.35 2023 1.10 FR		21 0558 0.21 2053 1.19 SA		6 0608 0.42 2129 1.04 MO		21 0615 0.42 1221 0.69 TU		6 0443 0.49 1132 0.73 MO		21 0430 0.53 1056 0.81 TU		6 0324 0.67 1015 0.97 TH		21 0207 0.74 1000 1.13 FR	
7 0627 0.35 2054 1.09 SA		22 0636 0.22 2142 1.15 SU		7 0559 0.44 1300 0.67 TU		22 0608 0.51 1236 0.75 WE		7 0443 0.52 1125 0.76 TU		22 0436 0.61 1110 0.87 WE		7 0317 0.69 1016 1.03 FR		22 0029 0.72 0159 0.72 SA	
8 0649 0.36 2127 1.06 SU		23 0713 0.27 2228 1.08 MO		8 0557 0.47 1255 0.70 WE		23 0553 0.58 1254 0.82 TH		8 0447 0.55 1129 0.79 WE		23 0430 0.67 1125 0.94 TH		8 0318 0.70 1022 1.08 SA		23 1015 1.19 2308 0.59 SU	
9 0710 0.38 2158 1.03 MO		24 0742 0.36 2300 0.98 TU		9 0604 0.50 1307 0.74 TH		24 0511 0.60 1315 0.88 FR		9 0452 0.58 1139 0.84 TH		24 0334 0.67 1140 1.00 FR		9 0029 0.73 0309 0.69 SU		24 1036 1.18 MO	
10 0707 0.42 2227 0.99 TU		25 0757 0.46 2234 0.87 WE		10 0610 0.52 1330 0.79 FR		25 0445 0.57 1341 0.93 SA		10 0450 0.60 1146 0.89 FR		25 0042 0.68 0324 0.64 SA		10 0135 0.67 0231 0.66 MO		25 0000 0.58 1104 1.16 TU	
11 0658 0.45 2251 0.94 WE		26 0707 0.54 1526 0.74 TH		11 0607 0.54 1358 0.84 SA		26 0404 0.53 1414 0.97 SU		11 0445 0.61 1140 0.94 SA		26 0007 0.59 0126 0.60 SU		11 1130 1.15 TU		26 0043 0.58 1138 1.13 WE	
12 0706 0.48 2310 0.88 TH		27 0626 0.56 1546 0.82 FR		12 0600 0.55 1431 0.89 SU		27 0400 0.48 1456 0.99 MO		12 0440 0.61 1146 0.99 SU		27 0056 0.55 1138 1.08 MO		12 0041 0.52 1204 1.13 WE		27 0117 0.60 1215 1.08 TH	
13 0715 0.50 2124 0.82 FR		28 0557 0.54 1602 0.89 SA		13 0533 0.54 1515 0.95 MO		28 0408 0.46 1546 0.99 TU		13 0405 0.60 1208 1.02 MO		28 0138 0.52 1211 1.06 TU		13 0120 0.48 1249 1.10 TH		28 0144 0.61 1259 1.04 FR	
14 0715 0.53 1721 0.82 SA		29 0513 0.49 1630 0.95 SU		14 0447 0.51 1604 1.00 TU		15 0318 0.43 1702 1.06 WE		14 0136 0.55 1241 1.04 TU		29 0213 0.52 1252 1.03 WE		14 0156 0.47 1550 1.08 FR		29 0200 0.64 1538 1.00 SA	
15 0707 0.54 1703 0.89 SU		30 0504 0.45 1708 0.99 MO		15 0318 0.43 1702 1.06 WE		31 0300 0.54 1652 0.99 FR		15 0203 0.47 1509 1.05 WE		30 0240 0.52 1536 1.00 TH		15 0228 0.49 1720 1.05 SA		30 0206 0.66 1049 0.93 SU	
		31 0501 0.42 1748 1.02 TU													

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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' S LONG 115° 44' E

Times and Heights of High and Low Waters

2023

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1	0202 0.69	16	0130 0.76	1	0002 0.81	16	0740 1.24	1	0717 1.23	16	0750 1.18	1	0845 1.22	16	0902 1.05
	0924 0.93		0811 1.03		0738 1.14		1804 0.58		1716 0.51		1811 0.51		1819 0.36		1751 0.52
MO	1258 0.88	TU	1515 0.79	TH	1605 0.72	FR		SA		SU		TU		WE	2356 0.68
	1839 0.96		2103 0.87											●	
2	0156 0.71	17	0122 0.80	2	0754 1.21	17	0805 1.26	2	0755 1.28	17	0826 1.18	2	0936 1.20	17	0209 0.66
	0845 0.97		0815 1.11		1706 0.63		1833 0.55		1758 0.45		1832 0.51		1858 0.40		0933 1.03
TU	1419 0.83	WE	1703 0.72	FR		SA		SU		MO		WE		TH	1735 0.54
	1953 0.93		2218 0.83									○			2355 0.70
3	0152 0.74	18	0028 0.81	3	0816 1.26	18	0833 1.26	3	0838 1.30	18	0901 1.17	3	1029 1.14	18	0253 0.65
	0844 1.03		0826 1.17		1800 0.56		1900 0.55		1841 0.41		1855 0.53		1930 0.47		1001 0.99
WE	1515 0.77	TH	1757 0.65	SA		SU		MO		TU		TH		FR	1734 0.57
	2104 0.90		2325 0.79			●		○		●					
4	0149 0.76	19	0022 0.79	4	0845 1.30	19	0902 1.25	4	0925 1.30	19	0934 1.15	4	0115 0.68	19	0003 0.73
	0851 1.09		0843 1.23		1848 0.50		1925 0.55		1924 0.41		1917 0.55		0245 0.67		0337 0.66
TH	1606 0.71	FR	1839 0.61	SU		MO		TU		WE		FR	1123 1.05	SA	1026 0.94
	2213 0.86	●		○									1951 0.56		1741 0.59
5	0151 0.77	20	0901 1.25	5	0918 1.32	20	0932 1.23	5	1015 1.26	20	1005 1.12	5	0131 0.73	20	0014 0.77
	0901 1.15		1916 0.58		1935 0.47		1952 0.57		2006 0.44		1932 0.58		0345 0.70		0426 0.67
FR	1707 0.65	SA		MO		TU		WE		TH		SA	1219 0.93	SU	1049 0.87
	2313 0.81												1907 0.64		1745 0.61
6	0152 0.77	21	0920 1.26	6	0956 1.30	21	1003 1.20	6	1110 1.20	21	1034 1.08	6	0152 0.79	21	0020 0.81
	0916 1.20		1950 0.57		2023 0.47		2020 0.60		2045 0.51		1850 0.61		0453 0.75		0528 0.69
SA	1841 0.60	SU		TU		WE		TH		FR		SU	1047 0.81	MO	1109 0.80
○													1820 0.68		1743 0.62
7	0014 0.76	22	0944 1.25	7	1036 1.27	22	1036 1.16	7	1205 1.11	22	1101 1.02	7	0216 0.86	22	0014 0.86
	0129 0.76		2024 0.59		2115 0.50		2047 0.63		2115 0.59		1853 0.63		1736 0.65		0646 0.70
SU	0939 1.24	MO		WE		TH		FR		SA		MO		TU	1123 0.73
	1942 0.55														1734 0.62
8	1006 1.26	23	1012 1.23	8	1119 1.21	23	1109 1.12	8	1253 1.01	23	0209 0.78	8	0247 0.92	23	0028 0.90
	2035 0.53		2059 0.61		2219 0.55		2107 0.67		2130 0.68		0305 0.78		1622 0.59		1653 0.60
MO		TU		TH		FR		SA		SU	1124 0.96	TU		WE	
											1902 0.65	●			
9	1037 1.25	24	1044 1.19	9	1156 1.13	24	1139 1.07	9	1110 0.91	24	0235 0.83	9	0328 0.97	24	0057 0.93
	2133 0.52		2135 0.64		2354 0.62		2012 0.70		1941 0.74		0522 0.82		1622 0.53		1413 0.55
TU		WE	2250 0.64	FR		SA		SU		MO	1140 0.90	WE		TH	
			2344 0.64								1905 0.67			●	
10	1110 1.22	25	1117 1.15	10	1357 1.05	25	1203 1.02	10	0524 0.92	25	0309 0.89	10	0416 1.00	25	0310 0.95
	2354 0.52		2215 0.67		2019 0.72				1904 0.72		0811 0.84		1604 0.49		1436 0.48
WE		TH	2312 0.67	SA		SU		MO		TU	0903 0.85	TH		FR	
								●			1857 0.67				
11	1146 1.17	26	0021 0.67	11	0029 0.69	26	0950 0.95	11	0532 0.99	26	0347 0.94	11	0514 1.02	26	0420 0.99
			1153 1.11		1204 0.96		1101 0.95		1742 0.67		1836 0.67		1624 0.48		1505 0.41
TH		FR	2300 0.69	SU	2328 0.76	MO	1214 0.95	TU		WE		FR		SA	
			2337 0.69	●		○	2025 0.74			●					
12	0042 0.54	27	0041 0.69	12	0710 0.98	27	0619 0.97	12	0545 1.06	27	0429 1.00	12	0614 1.04	27	0536 1.03
	1228 1.11		1228 1.06		2104 0.81		2016 0.75		1722 0.61		1538 0.63		1647 0.47		1539 0.36
FR	1313 1.11	SA	2334 0.72	MO	2242 0.81	TU		WE		TH		SA		SU	
●	1415 1.11	●			2318 0.81										
13	0118 0.58	28	1300 1.01	13	0658 1.05	28	0615 1.03	13	0609 1.12	28	0515 1.06	13	0704 1.05	28	0654 1.07
	1521 1.05		2350 0.75		1630 0.77		1951 0.75		1704 0.56		1547 0.54		1709 0.48		1615 0.34
SA		SU		TU		WE		TH		FR		SU		MO	
14	0145 0.63	29	0847 0.97	14	0703 1.13	29	0623 1.10	14	0640 1.16	29	0605 1.12	14	0748 1.06	29	0755 1.10
	1014 0.94		1209 0.95		1659 0.69		1622 0.69		1725 0.53		1617 0.46		1727 0.48		1651 0.35
SU	1123 0.94	MO	1311 0.95	WE		TH		FR		SA		MO		TU	
	1634 0.98														
15	0145 0.70	30	0000 0.77	15	0717 1.19	30	0645 1.17	15	0715 1.18	30	0659 1.17	15	0827 1.06	30	0849 1.09
	0820 0.96		0730 1.01		1732 0.62		1641 0.60		1748 0.52		1656 0.40		1743 0.49		1722 0.39
MO	1402 0.87	TU	1433 0.88	TH		FR		SA		SU		TU		WE	2329 0.65
	1857 0.92		1630 0.88												
		31	0004 0.80							31	0752 1.21			31	0136 0.63
			0729 1.07								1737 0.36				0944 1.04
			WE 1514 0.80							MO					TH 1736 0.46
			2014 0.84												○ 2334 0.69

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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' S LONG 115° 44' E

Times and Heights of High and Low Waters

2023

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0240 0.61		16 0333 0.58		1 0514 0.49		16 0501 0.46		1 0830 0.36		16 0755 0.31		1 0828 0.38		16 0825 0.29	
1042 0.96		1003 0.84		1207 0.67		1140 0.65		2203 1.03		2203 1.07		2212 1.01		2237 1.04	
FR 1738 0.55		SA 1612 0.58		SU 1448 0.62		MO 1436 0.60		WE		TH		FR		SA	
2352 0.74		2236 0.80		2231 0.92		2139 0.97									
2 0414 0.61		17 0424 0.57		2 0748 0.47		17 0552 0.44		2 0915 0.39		17 0845 0.31		2 0858 0.42		17 0906 0.35	
1145 0.85		1032 0.77		1330 0.57		1238 0.59		1004 0.39		2236 1.04		2244 0.96		2306 0.96	
SA 1731 0.62		SU 1607 0.59		MO 1402 0.57		TU 1408 0.59		TH 1111 0.38		FR		SA		SU	
		2235 0.85		2224 0.97		2201 0.99		2232 1.00							
3 0013 0.81		18 0515 0.56		3 1106 0.45		18 0805 0.42		3 1203 0.40		18 0940 0.34		3 0928 0.47		18 0943 0.43	
0533 0.61		1058 0.70		2239 0.98		2227 1.01		2304 0.95		2311 0.98		2313 0.90		2321 0.87	
SU 1244 0.73		MO 1606 0.60		TU		WE		FR		SA		SU		MO	
1627 0.64		2247 0.89													
4 0033 0.87		19 0607 0.56		4 1204 0.41		19 0907 0.40		4 1243 0.43		19 1106 0.37		4 0956 0.51		19 1008 0.51	
1151 0.60		1249 0.63		2304 0.97		2257 1.00		2337 0.89		2345 0.92		2333 0.85		2056 0.80	
MO 1341 0.61		TU 1553 0.59		WE		TH		SA		SU		MO		TU	
1555 0.60		2307 0.92													
5 0054 0.91		20 0931 0.54		5 1250 0.39		20 1010 0.39		5 1311 0.46		20 1229 0.41		5 0841 0.54		20 0828 0.57	
1245 0.51		1405 0.57		2336 0.94		2330 0.97						0936 0.54		1823 0.84	
TU 2347 0.94		WE 1511 0.56		TH		FR		SU		MO		TU 1011 0.54		WE	
		2331 0.94						☉		☉		☉ 2119 0.81		☉	
6 1333 0.45		21 1045 0.50		6 1329 0.40		21 1238 0.36		6 0009 0.83		21 0015 0.84		6 0855 0.57		21 0731 0.58	
		1111 0.50						1323 0.50		1251 0.47		1910 0.83		1821 0.92	
WE		TH 1250 0.49		FR		SA		MO 2208 0.77		TU 2054 0.77		WE		TH	
				☉				2317 0.77							
7 0018 0.94		22 0001 0.95		7 0012 0.89		22 0008 0.93		7 0033 0.78		22 0214 0.74		7 0852 0.59		22 0520 0.52	
0145 0.93		1322 0.42		1400 0.42		1316 0.36		1313 0.53		0347 0.75		1852 0.88		1830 1.00	
TH 0207 0.93		FR		SA		SU		TU 2045 0.76		WE 1233 0.54		TH		FR	
☉ 1415 0.43						☉				1925 0.81					
8 0308 0.92		23 0041 0.94		8 0054 0.84		23 0058 0.87		8 0214 0.72		23 0252 0.64		8 0805 0.60		23 0437 0.44	
1452 0.43		1355 0.38		0226 0.83		0150 0.87		0415 0.72		0700 0.67		1857 0.94		1847 1.06	
FR		SA		SU 0302 0.83		MO 0305 0.88		WE 1300 0.56		TH 1236 0.60		FR		SA	
		☉		1424 0.45		1347 0.37		1956 0.80		1924 0.89					
9 0412 0.91		24 0339 0.92		9 0426 0.81		24 0435 0.84		9 0225 0.66		24 0345 0.54		9 0430 0.54		24 0508 0.36	
1522 0.44		1427 0.35		1433 0.47		1408 0.41		0707 0.70		0932 0.65		1906 1.00		1913 1.11	
SA		SU		MO 2255 0.71		TU 2136 0.72		TH 1257 0.58		FR 1216 0.64		SA		SU	
				2354 0.71				1951 0.85		1931 0.97					
10 0543 0.90		25 0510 0.93		10 0637 0.80		25 0015 0.69		10 0254 0.60		25 0442 0.45		10 0434 0.46		25 0540 0.32	
1543 0.45		1457 0.34		1434 0.50		0648 0.82		0825 0.69		1946 1.04		1923 1.06		1942 1.13	
SU		MO		TU 2132 0.71		WE 1415 0.47		FR 1259 0.60		SA		SU		MO	
				2034 0.75		2034 0.75		1958 0.90							
11 0700 0.92		26 0652 0.95		11 0102 0.67		26 0151 0.62		11 0330 0.53		26 0530 0.38		11 0501 0.39		26 0609 0.30	
1554 0.47		1522 0.37		0731 0.81		0811 0.79		0939 0.67		2007 1.09		1946 1.11		2013 1.13	
MO		TU 2259 0.67		WE 1437 0.52		TH 1420 0.54		SA 1303 0.62		SU		MO		TU	
				2106 0.74		2036 0.82		2006 0.96							
12 0745 0.93		27 0029 0.66		12 0202 0.62		27 0259 0.54		12 0413 0.47		27 0612 0.33		12 0537 0.32		27 0636 0.30	
1556 0.48		0758 0.95		0818 0.80		0931 0.74		1038 0.65		2029 1.12		2015 1.14		2042 1.11	
TU 2242 0.67		WE 1538 0.42		TH 1439 0.55		FR 1423 0.60		SU 1307 0.62		MO		TU		WE	
		2200 0.68		2103 0.78		2045 0.89		2019 1.01		☉				☉	
13 0104 0.65		28 0159 0.61		13 0250 0.58		28 0356 0.47		13 0501 0.41		28 0649 0.30		13 0617 0.27		28 0700 0.32	
0824 0.93		0859 0.92		0904 0.78		1037 0.69		1140 0.62		2052 1.11		2048 1.15		2111 1.08	
WE 1600 0.50		TH 1550 0.49		FR 1435 0.57		SA 1336 0.63		MO 1251 0.62		TU		WE		TH	
2231 0.69		2206 0.73		2109 0.82		2055 0.96		☉ 2039 1.06				☉			
14 0156 0.62		29 0317 0.55		14 0334 0.54		29 0507 0.42		14 0602 0.36		29 0724 0.31		14 0659 0.25		29 0723 0.35	
0900 0.92		1002 0.85		0954 0.75		1142 0.63		2103 1.08		2115 1.09		2125 1.14		2139 1.05	
TH 1606 0.53		FR 1601 0.56		SA 1432 0.59		SU 1317 0.61		TU		WE		TH		FR	
2231 0.72		☉ 2220 0.80		2113 0.88		☉ 2108 1.02									
15 0244 0.60		30 0416 0.51		15 0416 0.50		30 0648 0.37		15 0702 0.33		30 0756 0.33		15 0742 0.26		30 0745 0.39	
0932 0.88		1106 0.76		1046 0.70		2122 1.05		2131 1.09		2143 1.05		2201 1.10		2207 1.00	
FR 1611 0.55		SA 1545 0.62		SU 1435 0.60		MO		WE		TH		FR		SA	
☉ 2237 0.76		2233 0.87		☉ 2122 0.93											
				31 0742 0.36										31 0749 0.44	
				2140 1.05										2234 0.95	
				TU										SU	

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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