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HILLARYS – WESTERN AUSTRALIA

LAT 31° 50' S LONG 115° 44' E

Times and Heights of High and Low Waters

2019

Local Time

JANUARY				FEBRUARY				MARCH				APRIL						
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m			
1	0525	0.50	16	0553	0.54	1	0459	0.42	16	0405	0.38	1	0357	0.47	16	0256	0.45	
	1857	0.97		1808	0.97		1914	1.03		1901	1.09		1806	0.98		1725	1.04	
TU			WE			FR			SA			FR			SA		MO	
2	0452	0.45	17	0424	0.48	2	0514	0.41	17	0436	0.34	2	0412	0.48	17	0325	0.42	
	1911	1.01		1840	1.04		1946	1.04		1953	1.12		1856	0.99		1845	1.07	
WE			TH			SA			SU			SA			SU		TU	
3	0514	0.41	18	0434	0.40	3	0527	0.40	18	0509	0.32	3	0421	0.48	18	0352	0.42	
	1931	1.05		1917	1.09		2016	1.04		2044	1.12		1937	1.00		1948	1.08	
TH			FR			SU			MO			SU			MO		WE	
4	0537	0.38	19	0502	0.33	4	0542	0.41	19	0540	0.34	4	0426	0.48	19	0413	0.44	
	1955	1.06		1959	1.13		2046	1.03		2134	1.08		1126	0.71		1109	0.75	
FR			SA			MO			TU			MO	1223	0.71	TU	1314	0.74	
5	0556	0.37	20	0536	0.28	5	0556	0.42	20	0603	0.39	5	0434	0.49	20	0426	0.49	
	2021	1.06		2042	1.14		2114	1.01		1220	0.68		1115	0.72		1100	0.78	
SA			SU			TU			WE	1412	0.66	TU	1330	0.70	WE	1455	0.71	
6	0615	0.36	21	0613	0.26	6	0558	0.44	21	0613	0.46	6	0443	0.51	21	0441	0.55	
	2047	1.06		2126	1.12		1234	0.66		1239	0.71		1114	0.74		1115	0.82	
SU			MO			WE	1437	0.64	TH	1507	0.66	WE	1417	0.68	TH	1607	0.68	
●			○				2141	0.98		2314	0.91		2113	0.98		○	2239	0.92
7	0638	0.37	22	0650	0.28	7	0556	0.46	22	0612	0.53	7	0451	0.53	22	0451	0.62	
	2113	1.04		2211	1.07		1240	0.68		1302	0.75		1123	0.77		1136	0.87	
MO			TU			TH	1517	0.66	FR	1606	0.69	TH	1502	0.68	FR	1703	0.67	
8	0700	0.39	23	0723	0.33	8	0605	0.48	23	0000	0.81	8	0451	0.53	22	0451	0.62	
	2142	1.01		2251	0.99		1259	0.71		0551	0.58		1123	0.77		1136	0.87	
TU			WE			FR	1558	0.68	SA	1326	0.80	FR	1502	0.68	FR	1703	0.67	
9	0703	0.41	24	0750	0.40	9	0617	0.50	24	0519	0.58	9	0508	0.57	24	0024	0.74	
	2210	0.97		2249	0.89		1327	0.75		1352	0.85		1157	0.84		0353	0.65	
WE			TH			SA	1647	0.71	SU			SA	1641	0.68	SU	1220	0.96	
10	0650	0.44	25	0746	0.49	10	0624	0.53	25	0505	0.56	10	0510	0.59	25	0108	0.65	
	2237	0.93		2234	0.80		1402	0.79		1425	0.89		1218	0.88		0345	0.63	
TH			FR			SU	1757	0.73	MO			SU	1742	0.69	MO	1114	0.99	
11	0702	0.46	26	0651	0.54	11	0621	0.54	26	0417	0.52	11	0508	0.61	26	0033	0.58	
	2300	0.88		2008	0.78		1441	0.83		1505	0.92		1237	0.91		1128	1.01	
FR			SA			MO			TU			MO	1846	0.70	TU			
12	0716	0.49	27	0631	0.54	12	0614	0.55	27	0422	0.49	12	0501	0.61	27	0119	0.55	
	2313	0.82		1710	0.82		1525	0.88		1554	0.94		1229	0.94		1159	1.01	
SA			SU			TU			WE			TU			WE			
13	0724	0.51	28	0610	0.52	13	0529	0.55	28	0407	0.48	13	0418	0.60	28	0159	0.54	
	2115	0.79		1736	0.88		1613	0.93		1655	0.96		1408	0.96		1237	1.00	
SU			MO			WE			TH			WE			TH			
14	0721	0.53	29	0517	0.49	14	0346	0.51	14	0346	0.51	14	0208	0.56	29	0231	0.54	
	1738	0.84		1759	0.93		1707	0.99		1707	0.99		1509	0.99		1527	0.97	
MO			TU			TH			TH			TH			FR			
●			○									○						
15	0711	0.55	30	0512	0.45	15	0341	0.44	15	0230	0.50	15	0230	0.50	30	0253	0.55	
	1746	0.90		1819	0.98		1805	1.04		1612	1.02		1612	1.02		1636	0.96	
TU			WE			FR			FR			FR			SA			
16	0447	0.43	31	0447	0.43				31	0305	0.57	31	0305	0.57				
	1845	1.01		1845	1.01					1817	0.96		1817	0.96				
			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' S LONG 115° 44' E

Times and Heights of High and Low Waters

2019

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0209 0.70 0845 0.94 WE 1402 0.84 1949 0.92		16 0148 0.75 0838 1.04 TH 1523 0.75 2128 0.87		1 0052 0.80 0809 1.14 SA 1621 0.70 2229 0.82		16 0817 1.21 1815 0.58 SU		1 0801 1.21 1740 0.54 MO		16 0825 1.16 1823 0.52 TU		1 0919 1.17 1839 0.41 TH		16 0200 0.64 0922 1.01 FR 1750 0.53 2345 0.68	
2 0213 0.72 0849 0.99 TH 1454 0.79 2050 0.90		17 0142 0.79 0851 1.10 FR 1652 0.69 2231 0.83		2 0101 0.80 0830 1.19 SU 1723 0.64 2329 0.80		17 0840 1.22 1848 0.56 MO		2 0836 1.24 1820 0.49 TU		17 0854 1.15 1848 0.53 WE		2 1008 1.14 1916 0.44 FR		17 0244 0.64 0947 0.97 SA 1743 0.55 2359 0.70	
3 0213 0.74 0902 1.04 FR 1540 0.74 2149 0.88		18 0102 0.79 0904 1.15 SA 1809 0.64 2327 0.79		3 0103 0.80 0855 1.23 MO 1822 0.58		18 0902 1.22 1917 0.56 TU		3 0915 1.25 1901 0.46 WE		18 0921 1.13 1911 0.54 TH		3 0117 0.67 0225 0.67 SA 1102 1.07 1948 0.50		18 0325 0.64 1011 0.93 SU 1749 0.57	
4 0215 0.75 0916 1.08 SA 1625 0.70 2244 0.84		19 0112 0.77 0918 1.19 SU 1857 0.60		4 0923 1.25 1910 0.54 TU		19 0924 1.20 1945 0.57 WE		4 0957 1.23 1942 0.46 TH		19 0947 1.10 1934 0.57 FR		4 0140 0.69 0318 0.68 SU 1201 0.98 2008 0.57		19 0019 0.73 0407 0.65 MO 1034 0.89 1802 0.58	
5 0221 0.76 0932 1.13 SU 1716 0.66 2336 0.80		20 0929 1.20 1938 0.59 MO		5 0954 1.25 1957 0.53 WE		20 0949 1.18 2014 0.59 TH		5 1042 1.19 2023 0.49 FR		20 1014 1.06 1937 0.59 SA		5 0211 0.73 0411 0.71 MO 1257 0.87 1904 0.64		20 0043 0.76 0455 0.67 TU 1057 0.83 1812 0.60	
6 0227 0.76 0951 1.16 MO 1856 0.63		21 0942 1.21 2015 0.59 TU		6 1027 1.23 2043 0.53 TH		21 1018 1.15 2043 0.62 FR		6 1139 1.12 2100 0.55 SA		21 1042 1.02 1858 0.62 SU		6 0243 0.78 0521 0.76 TU 0818 0.78 1832 0.65		21 0111 0.79 0558 0.69 WE 1118 0.77 1811 0.61	
7 0030 0.76 0209 0.75 TU 1013 1.18 2006 0.60		22 1003 1.19 2051 0.61 WE		7 1101 1.19 2130 0.56 FR		22 1049 1.11 2112 0.65 SA		7 1246 1.04 2131 0.62 SU		22 1109 0.97 1911 0.64 MO		7 0314 0.83 1810 0.64 WE		22 0148 0.82 0719 0.71 TH 0903 0.72 1759 0.62	
8 1039 1.18 2059 0.58 WE		23 1031 1.17 2126 0.64 TH		8 1132 1.13 2220 0.60 SA		23 1121 1.06 2019 0.69 SU		8 1340 0.94 2151 0.69 MO		23 0246 0.79 0313 0.79 TU 1132 0.92 1923 0.65		8 0353 0.89 1644 0.59 TH		23 0234 0.86 1700 0.60 FR	
9 1108 1.17 2154 0.58 TH		24 1104 1.14 2204 0.66 FR		9 1158 1.06 SU		24 1150 1.01 2024 0.71 MO		9 0849 0.89 1343 0.85 TU 1427 0.85 1951 0.72		24 1146 0.86 1926 0.67 WE		9 0455 0.94 1518 0.54 FR		24 0327 0.89 1442 0.56 SA	
10 1140 1.14 FR		25 1137 1.09 SA		10 0032 0.65 1217 0.99 MO 2331 0.71		25 1212 0.96 2041 0.73 TU		10 0619 0.93 1442 0.76 WE 1511 0.76 1939 0.71		25 0437 0.88 1916 0.68 TH		10 0553 0.98 1559 0.51 SA		25 0426 0.93 1502 0.49 SU	
11 0033 0.57 1216 1.10 SA		26 0041 0.69 1211 1.05 SU 2328 0.71		11 0906 0.94 2348 0.76 TU		26 0650 0.94 2048 0.75 WE		11 0629 0.99 1542 0.68 TH		26 0505 0.94 1813 0.67 FR		11 0635 1.01 1631 0.49 SU		26 0533 0.97 1528 0.44 MO	
12 0111 0.58 1504 1.05 SU		27 1242 1.00 MO		12 0727 0.99 2157 0.80 WE		27 0635 0.99 2034 0.76 TH		12 0645 1.05 1624 0.62 FR		27 0541 1.00 1603 0.62 SA		12 0712 1.03 1658 0.49 MO		27 0640 1.02 1558 0.39 TU	
13 0141 0.61 1612 1.00 MO		28 0004 0.73 1303 0.95 TU		13 0732 1.05 1605 0.74 TH		28 0646 1.05 1731 0.75 FR		13 0703 1.10 1700 0.57 SA		28 0620 1.06 1613 0.55 SU		13 0747 1.03 1717 0.49 TU		28 0737 1.06 1630 0.37 WE	
14 0155 0.66 0909 0.93 TU 1241 0.89 1750 0.95		29 0024 0.75 0740 0.98 WE 1450 0.89 1533 0.89		14 0742 1.12 1657 0.67 FR		29 0704 1.11 1641 0.68 SA		14 0727 1.14 1732 0.54 SU		29 0701 1.11 1641 0.48 MO		14 0821 1.04 1732 0.50 WE 2339 0.67		29 0829 1.07 1703 0.38 TH 2335 0.65	
15 0140 0.71 0830 0.97 WE 1423 0.82 1954 0.90		30 0036 0.77 0739 1.03 TH 1457 0.83 1941 0.85		15 0757 1.17 1738 0.62 SA		30 0730 1.17 1703 0.60 SU		15 0755 1.15 1800 0.53 MO		30 0746 1.16 1718 0.43 TU		15 0108 0.66 0853 1.03 TH 1746 0.51 2342 0.67		30 0120 0.63 0922 1.04 FR 1729 0.42 2337 0.66	
		31 0044 0.79 0751 1.09 FR 1533 0.77 2122 0.84								31 0831 1.18 1759 0.40 WE				31 0217 0.61 1017 0.99 SA 1747 0.48 2357 0.69	

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○ Full Moon

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