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ESPERANCE – WESTERN AUSTRALIA

LAT 33° 52' S LONG 121° 54' 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 0633 2036 SU	0.42 0.90	16 0756 1927 MO	0.47 0.86	1 0622 2117 WE	0.28 1.01	16 0513 2056 TH	0.21 1.10	1 0559 1446 1556 2045 WE	0.27 0.82 0.82 0.91	16 0442 1959 TH	0.25 0.99	1 0435 1150 1515 2115 SA	0.37 0.78 0.71 1.00	16 0412 1047 1517 2124 SU	0.30 0.83 0.65 1.08
2 0643 2057 MO	0.37 0.98	17 0536 2010 TU	0.41 0.98	2 0558 2142 TH	0.28 1.06	17 0525 1235 1423 2144 FR	0.13 0.63 0.61 1.19	2 0540 2114 TH	0.29 0.97	17 0441 1234 1330 2054 FR	0.19 0.75 0.75 1.09	2 0431 1101 1532 2140 SU	0.37 0.79 0.63 1.04	17 0424 1030 1552 2204 MO	0.34 0.89 0.54 1.05
3 0610 2114 TU	0.34 1.05	18 0517 2053 WE	0.30 1.10	3 0554 1220 1445 2207 FR	0.26 0.56 0.54 1.11	18 0547 1212 1524 2227 SA	0.09 0.62 0.53 1.25	3 0522 1245 1455 2138 FR	0.29 0.68 0.66 1.03	18 0454 1146 1459 2139 SA	0.16 0.72 0.64 1.17	3 0430 1043 1557 2204 MO	0.37 0.83 0.55 1.06	18 0428 1042 1628 2237 TU	0.39 0.98 0.47 0.98
4 0601 2133 WE	0.31 1.10	19 0534 1239 1343 2137 TH	0.19 0.55 0.55 1.20	4 0557 1157 1527 2234 SA	0.25 0.57 0.49 1.14	19 0611 1214 1610 2306 SU	0.09 0.62 0.45 1.25	4 0520 1148 1529 2202 SA	0.29 0.67 0.58 1.08	19 0512 1125 1544 2219 SU	0.17 0.74 0.52 1.19	4 0437 1043 1624 2228 TU	0.37 0.90 0.49 1.05	19 0433 1052 1704 2256 WE	0.45 1.05 0.43 0.88
5 0600 1203 1352 2159 TH	0.29 0.49 0.47 1.14	20 0603 1230 1447 2220 FR	0.11 0.54 0.51 1.26	5 0606 1148 1559 2301 SU	0.24 0.59 0.44 1.15	20 0630 1229 1653 2338 MO	0.15 0.64 0.40 1.18	5 0522 1127 1556 2226 SU	0.28 0.69 0.51 1.11	20 0527 1130 1624 2255 MO	0.21 0.79 0.44 1.15	5 0448 1051 1654 2251 WE	0.38 0.98 0.44 1.01	20 0440 1056 1741 2302 TH	0.49 1.13 0.42 0.78
6 0606 1157 1444 2230 FR	0.26 0.49 0.45 1.16	21 0636 1245 1531 2303 SA	0.07 0.52 0.46 1.28	6 0620 1152 1628 2327 MO	0.25 0.62 0.41 1.14	21 0643 1241 1732 2327 TU	0.23 0.67 0.38	6 0529 1121 1622 2249 MO	0.28 0.73 0.45 1.12	21 0536 1142 1703 2320 TU	0.28 0.84 0.39 1.05	6 0459 1105 1726 2314 TH	0.40 1.05 0.41 0.94	21 0415 1110 1817 2312 FR	0.51 1.19 0.44 0.69
7 0623 1149 1522 2300 SA	0.25 0.50 0.42 1.16	22 0708 1311 1608 2342 SU	0.09 0.50 0.43 1.25	7 0635 1204 1655 2350 TU	0.27 0.66 0.40 1.10	22 0000 0655 1234 1810 WE	1.07 0.32 0.72 0.41	7 0539 1126 1649 2312 TU	0.29 0.78 0.41 1.09	22 0545 1145 1741 2332 WE	0.35 0.91 0.38 0.93	7 0506 1123 1800 2334 FR	0.42 1.12 0.41 0.85	22 0359 1130 1852 2302 SA	0.48 1.23 0.49 0.63
8 0644 1200 1554 2330 SU	0.26 0.51 0.40 1.15	23 0734 1338 1638 1805 MO	0.16 0.49 0.41	8 0652 1221 1723 1844 WE	0.29 0.70 0.40	23 0015 0703 1239 1844 TH	0.94 0.39 0.79 0.47	8 0552 1138 1717 2332 WE	0.31 0.84 0.40 1.04	23 0553 1148 1818 2342 TH	0.42 0.98 0.41 0.80	8 0506 1144 1837 2350 SA	0.44 1.17 0.43 0.75	23 0358 1149 1927 2221 SU	0.44 1.23 0.54 0.62
9 0706 1216 1623 2358 MO	0.28 0.53 0.40 1.11	24 0015 0753 1357 1705 TU	1.16 0.25 0.51 0.43	9 0012 0706 1242 1753 TH	1.04 0.32 0.75 0.44	24 0020 0627 1255 1753 FR	0.80 0.43 0.86	9 0604 1154 1747 2352 TH	0.33 0.91 0.40 0.96	24 0526 1202 1854 2338 FR	0.45 1.04 0.47 0.70	9 0501 1206 1919 2350 SU	0.45 1.20 0.47 0.65	24 0351 1200 2000 2223 MO	0.41 1.22 0.60 0.63
10 0728 1235 1650 1826 TU	0.31 0.55 0.41	25 0040 0808 1322 1734 WE	1.04 0.34 0.55 0.47	10 0028 0716 1304 1826 FR	0.96 0.34 0.79 0.48	25 0559 1308 1920 2314 SA	0.38 0.90 0.62 0.70	10 0612 1214 1820 2352 FR	0.36 0.96 0.43	25 0500 1220 1927 2245 SA	0.42 1.08 0.54 0.66	10 0453 1230 2011 2237 MO	0.44 1.20 0.54 0.59	25 0401 1215 2045 2139 TU	0.39 1.18 0.65 0.65
11 0023 0749 1258 1716 WE	1.06 0.33 0.58 0.44	26 0057 0817 1332 1805 TH	0.90 0.42 0.62 0.54	11 0038 0719 1330 1906 SA	0.87 0.37 0.83 0.54	26 0542 1311 1958 2230 SU	0.32 0.93 0.69 0.71	11 0007 0612 1234 1858 SA	0.87 0.38 1.00 0.47	26 0450 1230 1956 2242 SU	0.37 1.09 0.61 0.67	11 0426 1255 1800 2350 TU	0.41 1.17	26 0418 1239 1800 2350 WE	0.40 1.12
12 0044 0809 1328 1743 TH	1.00 0.36 0.61 0.50	27 0032 0719 1349 1743 FR	0.78 0.45 0.73	12 0036 0712 1400 2017 SU	0.78 0.39 0.86 0.62	27 0538 1331 2017 2017 MO	0.27 0.92	12 0012 0604 1256 2352 SU	0.77 0.39 1.03	27 0444 1236 2029 2207 MO	0.32 1.08 0.67 0.68	12 0402 1318 1800 2350 WE	0.36 1.10	27 0426 1307 1800 2350 TH	0.43 1.04
13 0100 0827 1409 1811 FR	0.92 0.39 0.64 0.56	28 0655 1420 1717 2142 SA	0.40 0.74 0.70 0.72	13 0003 0655 1439 2017 MO	0.69 0.39 0.87	28 0551 1402 1815 2008 TU	0.26 0.89 0.82 0.84	13 0553 1319 2050 2300 MO	0.39 1.04 0.60 0.63	28 0457 1258 2050 2300 TU	0.30 1.04	13 0355 1341 1800 2350 TH	0.32 1.01	28 0407 1331 1800 2350 FR	0.46 0.96
14 0111 0841 1519 1856 SA	0.83 0.42 0.68 0.65	29 0621 1538 1721 1953 SU	0.34 0.78 0.77 0.80	14 0609 1643 2017 2017 TU	0.37 0.88	14 0526 1345 2017 2017 TU	0.37 1.01	14 0526 1345 2017 2017 TU	0.37 1.01	29 0510 1323 2017 2017 WE	0.32 0.98	14 0350 1358 1443 1942 FR	0.29 0.90 0.90 1.00	29 0347 1202 1544 1953 SA	0.48 0.88 0.86 0.91
15 0100 0842 1810 2017 SU	0.74 0.45 0.75	30 0626 2023 2017 2017 MO	0.29 0.88	15 0527 2001 2017 2017 WE	0.30 0.98	15 0459 1421 2017 2017 WE	0.31 0.96	15 0459 1421 2017 2017 WE	0.31 0.96	30 0506 1345 1731 2014 TH	0.35 0.90 0.85 0.88	15 0358 1120 1449 2039 SA	0.28 0.82 0.77 1.06	30 0336 1059 1505 2034 SU	0.49 0.86 0.78 0.95
		31 0636 2052 2017 2017 TU	0.28 0.95			31 0444 1233 1544 2048 FR	0.36 0.82 0.80 0.94								

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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

ESPERANCE – WESTERN AUSTRALIA

LAT 33° 52' S LONG 121° 54' 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 0325 0.49		16 0314 0.53		1 0228 0.60		16 0117 0.64		1 0137 0.66		16 0956 1.24		1 0020 0.63		16 0348 0.51	
1001 0.90		0940 1.04		0913 1.17		0934 1.26		0915 1.29		1815 0.42		0315 0.58		1052 1.20	
MO 1522 0.69		TU 1607 0.58		TH 1626 0.54		FR 1757 0.49		SA 1738 0.39		SU		TU 1046 1.37		WE 1803 0.37	
2106 0.97		2151 0.87		2200 0.81		2338 0.63		2334 0.67				1844 0.23		● 2326 0.71	
2 0327 0.49		17 0315 0.56		2 0243 0.60		17 0139 0.61		2 0211 0.64		17 1025 1.26		2 0040 0.62		17 0418 0.47	
0952 0.97		0955 1.13		0935 1.27		0955 1.30		0954 1.37		1823 0.42		0400 0.53		1117 1.18	
TU 1549 0.61		WE 1638 0.52		FR 1703 0.46		SA 1808 0.47		SU 1816 0.33		MO 2350 0.62		WE 1128 1.36		TH 1817 0.38	
2136 0.96		2228 0.80		2244 0.76		2350 0.60						○ 1910 0.27		2340 0.75	
3 0337 0.49		18 0321 0.58		3 0256 0.60		18 0210 0.58		3 0021 0.64		18 0305 0.56		3 0105 0.62		18 0447 0.46	
0958 1.06		1005 1.21		1003 1.34		1023 1.32		0241 0.61		1057 1.27		0442 0.50		1141 1.14	
WE 1620 0.53		TH 1711 0.48		SA 1745 0.41		SU 1828 0.46		MO 1036 1.41		TU 1839 0.42		TH 1204 1.29		FR 1831 0.40	
2206 0.94		2246 0.72		2330 0.69		● 2318 0.60		○ 1859 0.30		● 2346 0.64		1930 0.35		2358 0.79	
4 0348 0.50		19 0300 0.58		4 0307 0.59		19 0241 0.56		4 0109 0.61		19 0345 0.54		4 0125 0.64		19 0516 0.46	
1011 1.15		1017 1.27		1035 1.39		1055 1.32		0309 0.59		1128 1.26		0519 0.51		1200 1.08	
TH 1654 0.47		FR 1744 0.47		SU 1830 0.39		MO 1855 0.47		TU 1120 1.41		WE 1858 0.44		FR 1232 1.17		SA 1845 0.42	
2235 0.89		● 2245 0.66		○		2335 0.60		1944 0.32				1947 0.44			
5 0357 0.51		20 0256 0.55		5 0019 0.62		20 0307 0.55		5 0200 0.58		20 0001 0.67		5 0113 0.68		20 0017 0.84	
1030 1.24		1039 1.31		0314 0.58		1127 1.30		0336 0.57		0420 0.53		0551 0.55		0547 0.49	
FR 1730 0.43		SA 1818 0.47		MO 1111 1.40		TU 1923 0.50		WE 1202 1.36		TH 1156 1.22		SA 1252 1.02		SU 1216 1.00	
2305 0.81		2257 0.62		1925 0.40		2354 0.61		2029 0.37		1916 0.46		2000 0.52		1852 0.44	
6 0401 0.52		21 0305 0.52		6 0144 0.56		21 0331 0.54		6 0301 0.57		21 0021 0.70		6 0119 0.74		21 0041 0.88	
1053 1.30		1105 1.32		0301 0.55		1157 1.26		0402 0.57		0451 0.54		0621 0.62		0621 0.53	
SA 1810 0.41		SU 1853 0.50		TU 1149 1.38		WE 1950 0.53		TH 1242 1.28		FR 1220 1.17		SU 1258 0.87		MO 1226 0.92	
○ 2332 0.72		2306 0.60		2100 0.43				2107 0.45		1935 0.48		1936 0.57		1852 0.46	
7 0403 0.52		22 0310 0.50		7 1231 1.31		22 0005 0.63		7 1315 1.16		22 0044 0.73		7 0143 0.81		22 0106 0.91	
1119 1.33		1130 1.30		2320 0.45		0357 0.55		2128 0.53		0522 0.57		0657 0.70		0700 0.59	
SU 1853 0.43		MO 1928 0.53		WE		TH 1224 1.21		FR		SA 1241 1.11		MO 1138 0.79		TU 1224 0.83	
2354 0.62		2238 0.60		2017 0.56						1951 0.51		1834 0.52		1845 0.47	
8 0359 0.51		23 0317 0.48		8 1314 1.22		23 0021 0.65		8 1342 1.03		23 0113 0.77		8 0212 0.86		23 0134 0.93	
1148 1.33		1151 1.26				0421 0.58		2143 0.61		0555 0.61		1751 0.45		0801 0.65	
MO 1944 0.47		TU 2004 0.57		TH		FR 1249 1.15		SA		SU 1256 1.03		●		WE 1157 0.75	
		2250 0.61				2045 0.58				2005 0.53		○		1828 0.47	
9 0000 0.54		24 0336 0.49		9 0049 0.46		24 0100 0.67		9 1332 0.90		24 0149 0.80		9 0300 0.89		24 0209 0.94	
0327 0.49		1213 1.21		1357 1.11		0440 0.63		2149 0.66		0633 0.68		0525 0.87		1754 0.45	
TU 1220 1.29		WE 2051 0.61		FR		SA 1314 1.09		SU		MO 1305 0.95		WE 0700 0.88		TH	
		2307 0.62				2115 0.61				2015 0.55		1758 0.38		●	
10 0248 0.44		25 0355 0.51		10 0135 0.50		25 0248 0.70		10 0858 0.84		25 0239 0.84		10 0759 0.95		25 0315 0.93	
1255 1.22		1240 1.15		1440 0.99		0444 0.69		1048 0.83		0738 0.75		1814 0.36		1712 0.39	
WE		TH		SA		SU 1334 1.01		MO 1204 0.83		TU 1300 0.86		TH		FR	
				2149 0.63				○ 1947 0.64		2012 0.57					
11 0251 0.40		26 0400 0.55		11 0202 0.55		26 1346 0.92		11 0741 0.92		26 0400 0.88		11 0838 1.02		26 0728 0.98	
1332 1.13		1310 1.08		1000 0.86		2231 0.64		1821 0.56		1936 0.58		1814 0.36		1655 0.31	
TH		FR		SU 1106 0.86		MO		TU		○		FR		SA	
				○ 1300 0.87		○									
12 0252 0.39		27 0311 0.58		12 0216 0.62		27 0800 0.89		12 0809 1.02		27 0603 0.95		12 0911 1.07		27 0831 1.09	
1442 1.02		1341 1.00		0902 0.92		2323 0.66		1836 0.50		1808 0.54		1750 0.37		1702 0.23	
FR		SA		MO 1555 0.75		TU		WE		TH		SA		SU	
○		○		1958 0.78											
13 0257 0.40		28 0233 0.60		13 0130 0.66		28 0752 0.98		13 0839 1.10		28 0734 1.05		13 0939 1.12		28 0919 1.20	
1331 0.90		1407 0.92		0841 1.02		1658 0.70		1834 0.47		1717 0.45		1745 0.37		1720 0.18	
SA 1419 0.90		SU		TU 1633 0.65		WE 2013 0.71		TH		FR		SU		MO 2337 0.66	
1910 0.96				2121 0.73											
14 0311 0.44		29 0147 0.60		14 0137 0.66		29 0015 0.66		14 0907 1.16		29 0828 1.16		14 1002 1.16		29 0259 0.57	
1018 0.88		0937 0.89		0900 1.11		0810 1.09		1813 0.44		1724 0.35		1745 0.36		1003 1.27	
SU 1500 0.78		MO 1516 0.83		WE 1709 0.57		TH 1649 0.59		FR		SA		MO 2336 0.64		TU 1743 0.17	
2015 0.95		1912 0.86		2222 0.69		2145 0.70								2337 0.67	
15 0321 0.49		30 0157 0.60		15 0139 0.66		30 0059 0.66		15 0930 1.21		30 0915 1.26		15 0317 0.56		30 0347 0.48	
0934 0.94		0858 0.97		0919 1.20		0839 1.20		1815 0.43		1745 0.27		1027 1.19		1045 1.28	
MO 1535 0.67		TU 1520 0.73		TH 1738 0.52		FR 1706 0.48		SA		SU		TU 1751 0.36		WE 1802 0.21	
2107 0.92		2028 0.85		2305 0.66		2245 0.69						2323 0.67		2353 0.69	
		31 0212 0.60								31 0015 0.65				31 0431 0.41	
		0859 1.07								MO 1001 1.34				1121 1.23	
		WE 1550 0.64								1814 0.22				○ 1817 0.28	
		2115 0.84												○	

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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

