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FREMANTLE – WESTERN AUSTRALIA

LAT 32° 3' S LONG 115° 44' E

Times and Heights of High and Low Waters

2021

Local Time

JANUARY				FEBRUARY				MARCH				APRIL											
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m								
1	0719 2215	0.41 1.12	16	0752 2213	0.49 1.01	1	0706 1404 1615 2314	0.53 0.76 0.74 0.95	16	0551 1326 1730 2246	0.61 0.86 0.77 0.86	1	0554 1236 1616 2258	0.59 0.85 0.73 0.94	16	0433 1148 1709 2226	0.68 0.96 0.74 0.85	1	0130 0335 1118	0.76 0.73 1.13	16	0116 0241 1105 2134	0.77 0.76 1.18 0.71
FR			SA			MO			TU			MO			TU			TH			FR		
2	0749 2246	0.44 1.08	17	0750 2232	0.55 0.96	2	0658 1432 1724 2326	0.59 0.81 0.78 0.85	17	0558 1351 1843 2053	0.62 0.90 0.80 0.83	2	0546 1302 1732 2306	0.65 0.90 0.74 0.83	17	0442 1129 1800 2246	0.69 1.01 0.75 0.80	2	0000 1133	0.62 1.16	17	1132 2226 2323	1.18 0.70 0.71
SA			SU			TU			WE			TU			WE			FR			SA		
3	0815 2316	0.48 1.02	18	0656 2249	0.58 0.91	3	0641 1503	0.61 0.87	18	0559 1422	0.62 0.94	3	0520 1329 2153 2304	0.67 0.96 0.73 0.73	18	0442 1145 1852 2022	0.69 1.04 0.76 0.77	3	0048 1158	0.56 1.16	18	0100 1201	0.69 1.18
SU			MO			WE			TH			WE			TH			SA			SU		
4	0828 2342	0.53 0.94	19	0654 2115	0.59 0.87	4	0634 1540	0.62 0.94	19	0515 1504	0.62 0.97	4	0049 0152 0512 1359	0.72 0.72 0.66 1.00	19	0400 1211	0.68 1.06	4	0132 1229 1356 1440	0.53 1.13 1.12 1.12	19	0129 1233	0.67 1.16
MO			TU			TH			FR			TH			FR			SU			MO		
5	0813 2114	0.58 0.86	20	0701 1729	0.60 0.88	5	0517 1625	0.59 1.00	20	0457 1558	0.60 1.00	5	0128 0248 0400 1437	0.61 0.62 0.62 1.04	20	0354 1240	0.66 1.07	5	0213 1306 1417 1538	0.53 1.09 1.08 1.09	20	0156 1315	0.65 1.13
TU			WE			FR			SA			FR			SA			MO			TU		
6	0759 1821	0.61 0.88	21	0656 1737	0.60 0.93	6	0319 1720	0.52 1.06	21	0425 1700	0.57 1.03	6	0207 1526	0.54 1.06	21	0230 1315	0.63 1.07	6	0249 1648	0.55 1.06	21	0217 1600	0.65 1.11
WE			TH			SA			SU			SA			SU			TU			WE		
7	0753 1820	0.63 0.95	22	0601 1755	0.60 0.98	7	0354 1823	0.45 1.11	22	0410 1806	0.53 1.07	7	0246 1624	0.49 1.08	22	0249 1539	0.60 1.06	7	0318 1913	0.60 1.04	22	0230 1730	0.65 1.10
TH			FR			SU			MO			SU			MO			WE			TH		
8	0336 0434 0601 1827	0.61 0.62 0.61 1.03	23	0530 1820	0.57 1.03	8	0431 1917	0.40 1.14	23	0425 1901	0.50 1.10	8	0325 1750	0.46 1.08	23	0310 1700	0.58 1.07	8	0332 1957	0.65 1.03	23	0235 1037 1243 1901	0.67 0.96 0.95 1.09
FR			SA			MO			TU			MO			TU			TH			FR		
9	0407 1851	0.51 1.10	24	0502 1849	0.53 1.08	9	0508 2003	0.39 1.15	24	0442 1947	0.48 1.14	9	0400 1923	0.47 1.09	24	0329 1827	0.56 1.10	9	0324 1009 1436 2033	0.69 0.92 0.86 1.01	24	0243 0931 1410 2010	0.69 0.98 0.88 1.06
SA			SU			TU			WE			TU			WE			FR			SA		
10	0445 1925	0.42 1.16	25	0507 1923	0.49 1.12	10	0541 2044	0.40 1.14	25	0456 2030	0.47 1.15	10	0431 2006	0.49 1.09	25	0341 1930	0.55 1.12	10	0330 1011 1521 2109	0.72 0.96 0.82 0.98	25	0255 0932 1524 2129	0.74 1.04 0.80 1.01
SU			MO			WE			TH			WE			TH			SA			SU		
11	0524 2002	0.36 1.19	26	0522 1958	0.45 1.15	11	0606 2119	0.43 1.12	26	0508 1227 1325 2111	0.47 0.76 0.76 1.15	11	0449 2043	0.53 1.08	26	0351 1125 1314 2020	0.56 0.86 0.85 1.12	11	0332 1014 1558 2145	0.75 1.00 0.79 0.94	26	0259 0946 1625 2248	0.79 1.10 0.73 0.95
MO			TU			TH			FR			TH			FR			SU			MO		
12	0601 2040	0.34 1.19	27	0541 2035	0.43 1.17	12	0620 1245 1402 2146	0.47 0.72 0.71 1.07	27	0524 1200 1428 2151	0.50 0.77 0.74 1.11	12	0445 1122 1342 2114	0.57 0.81 0.77 1.05	27	0405 1048 1422 2110	0.59 0.87 0.80 1.09	12	0300 1012 1630 2229	0.76 1.05 0.77 0.90	27	0235 1000 1732 2352	0.83 1.17 0.67 0.88
TU			WE			FR			SA			FR			SA			MO			TU		
13	0637 2115	0.34 1.17	28	0600 2112	0.41 1.17	13	0622 1249 1457 2201	0.53 0.74 0.71 1.02	28	0542 1214 1519 2229	0.54 0.80 0.73 1.04	13	0452 1128 1436 2139	0.61 0.84 0.76 1.01	28	0422 1057 1541 2209	0.63 0.92 0.76 1.03	13	0308 1010 1703 2334	0.77 1.10 0.75 0.85	28	0221 1006 1925	0.83 1.23 0.62
WE			TH			SA			SU			SA			SU			TU			WE		
14	0708 2143	0.37 1.13	29	0619 2147	0.42 1.15	14	0617 1251 1545 2212	0.57 0.77 0.72 0.96	14	0457 1135 1528 2156	0.65 0.88 0.75 0.96	14	0457 1135 1528 2156	0.65 0.88 0.75 0.96	29	0433 1117 1648 2325	0.69 0.98 0.72 0.95	14	0322 1020 1740	0.77 1.14 0.73	29	0101 0200 1018 2033	0.80 0.80 1.27 0.59
TH			FR			SU			MO			SU			MO			WE			TH		
15	0733 2159	0.42 1.07	30	0639 2221	0.44 1.10	15	0558 1304 1633 2228	0.61 0.81 0.75 0.91	15	0441 1144 1618 2208	0.68 0.92 0.74 0.90	15	0441 1144 1618 2208	0.68 0.92 0.74 0.90	30	0411 1140 1754	0.74 1.04 0.70	15	0027 0318 1041 1821	0.80 0.77 1.17 0.73	30	1038 2144 2221 2310	1.29 0.58 0.58 0.58
FR			SA			MO			TU			MO			TU			TH			FR		
			31	0657 1341 1518 2250	0.48 0.72 0.72 1.03							31	0030 0350 1159 2031	0.85 0.75 1.09 0.67									
			SU									WE											

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Datum of Predictions is Chart Datum

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

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

FREMANTLE – WESTERN AUSTRALIA

LAT 32° 3' S LONG 115° 44' E

Times and Heights of High and Low Waters

2021

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 1100 1.27 SA		16 1105 1.26 2145 0.70 SU		1 0025 0.67 1132 1.17 TU		16 1200 1.20 2219 0.74 WE		1 1132 1.05 1948 0.82 TH		16 1215 1.02 1953 0.78 FR		1 0404 1.01 1746 0.72 SU		16 0338 1.03 1440 0.62 MO	
2 0013 0.57 1128 1.23 SU		17 1137 1.24 2231 0.71 MO 2356 0.71		2 0104 0.74 1200 1.11 WE		17 1236 1.14 2248 0.78 TH		2 0934 1.02 1959 0.81 FR		17 0538 0.97 1130 0.92 SA 1226 0.93 1949 0.79		2 0456 1.05 1720 0.70 MO		17 0430 1.08 1518 0.54 TU	
3 0059 0.59 1158 1.18 MO		18 0030 0.71 1211 1.21 TU 2325 0.72		3 0128 0.80 1013 1.05 TH 1123 1.05 1218 1.05		18 1311 1.07 2309 0.82 FR		3 0630 1.06 1954 0.81 SA		18 0508 1.04 1505 0.81 SU 1604 0.81 1901 0.79		3 0545 1.09 1646 0.66 TU		18 0534 1.12 1558 0.50 WE	
4 0139 0.63 1230 1.11 TU		19 1250 1.17 WE		4 0004 0.85 0755 1.05 FR		19 0712 1.05 1224 0.97 SA 1331 0.97 2308 0.86		4 0633 1.11 1830 0.80 SU		19 0534 1.12 1538 0.70 MO		4 0629 1.13 1652 0.63 WE		19 0650 1.15 1637 0.47 TH	
5 0212 0.68 1304 1.05 WE 1451 1.04 1544 1.04		20 0057 0.73 1348 1.12 TH 1438 1.12 1503 1.12		5 0002 0.87 0739 1.10 SA 2251 0.87		20 0659 1.11 1529 0.86 SU 1810 0.89 2145 0.87		5 0646 1.16 1732 0.76 MO		20 0614 1.19 1618 0.61 TU		5 0709 1.16 1709 0.60 TH		20 0750 1.17 1716 0.48 FR	
6 0228 0.74 1051 1.00 TH 1512 0.99 1657 0.99		21 0043 0.75 1007 1.03 FR 1146 1.02 1638 1.07		6 0739 1.16 1732 0.85 SU 2145 0.88 2325 0.87		21 0705 1.19 1615 0.76 MO		6 0706 1.21 1729 0.72 TU		21 0659 1.25 1700 0.54 WE		6 0748 1.19 1731 0.58 FR		21 0838 1.17 1750 0.51 SA	
7 0207 0.79 0856 1.01 FR 1434 0.94 1927 0.97		22 0100 0.78 0816 1.05 SA 1321 0.95 1828 1.01		7 0746 1.21 1736 0.81 MO 2243 0.88 2357 0.87		22 0729 1.27 1704 0.65 TU		7 0730 1.24 1740 0.68 WE		22 0745 1.29 1744 0.50 TH		7 0828 1.20 1753 0.57 SA		22 0921 1.14 1812 0.56 SU	
8 0204 0.82 0850 1.06 SA 1507 0.89 2035 0.94		23 0115 0.82 0809 1.11 SU 1452 0.86 2033 0.96		8 0802 1.25 1746 0.76 TU 2347 0.87		23 0800 1.34 1753 0.58 WE		8 0800 1.27 1801 0.65 TH		23 0832 1.30 1827 0.50 FR		8 0905 1.21 1809 0.57 SU		23 0003 0.74 0153 0.72 MO 0959 1.09 1805 0.61	
9 0140 0.83 0846 1.11 SU 1544 0.84 2150 0.92		24 0121 0.86 0818 1.19 MO 1559 0.76 2211 0.92		9 0009 0.87 0823 1.29 WE 1809 0.72		24 0836 1.37 1840 0.53 TH		9 0832 1.29 1829 0.63 FR		24 0918 1.29 1906 0.52 SA		9 0943 1.19 1820 0.59 MO		24 0011 0.76 0248 0.72 TU 1025 1.02 1802 0.66	
10 0130 0.84 0849 1.16 MO 1622 0.80 2244 0.90		25 0058 0.89 0836 1.27 TU 1720 0.67 2323 0.88		10 0848 1.31 1842 0.68 TH		25 0914 1.38 1926 0.52 FR		10 0908 1.29 1859 0.62 SA		25 1002 1.24 1941 0.57 SU		10 0041 0.77 0237 0.76 TU 1017 1.15 1833 0.62		25 0019 0.80 0338 0.72 WE 1026 0.95 1739 0.69	
11 0146 0.84 0900 1.21 TU 1702 0.76 2331 0.87		26 0032 0.88 0900 1.33 WE 1836 0.60		11 0917 1.32 1917 0.67 FR		26 0952 1.35 2011 0.55 SA		11 0943 1.28 1928 0.62 SU		26 1037 1.18 2006 0.63 MO		11 0056 0.79 0326 0.76 WE 1049 1.09 1843 0.66		26 0032 0.84 0430 0.74 TH 1029 0.89 1718 0.69	
12 0203 0.84 0918 1.25 WE 1755 0.73		27 0926 1.36 1932 0.56 TH		12 0948 1.32 1954 0.66 SA		27 1024 1.30 2053 0.60 SU		12 1018 1.26 1954 0.64 MO		27 1038 1.11 2016 0.70 TU		12 0120 0.82 0417 0.78 TH 1115 1.02 1838 0.70		27 0051 0.89 1725 0.69 FR 2353 0.93	
13 0020 0.85 0200 0.84 TH 0942 1.27 1931 0.71		28 0952 1.37 2025 0.55 FR		13 1020 1.30 2030 0.67 SU		28 1035 1.23 2127 0.67 MO		13 1051 1.22 2015 0.67 TU		28 0252 0.81 0343 0.81 WE 1039 1.05 1900 0.75		13 0149 0.87 0519 0.80 FR 1135 0.92 1824 0.72		28 0632 0.77 0840 0.80 SA 1716 0.68	
14 1008 1.28 2017 0.70 FR		29 1017 1.34 2126 0.58 SA		14 1053 1.28 2108 0.69 MO		29 1050 1.17 2145 0.74 TU		14 1123 1.17 2020 0.71 WE		29 0213 0.85 0441 0.85 TH 1054 0.99 1837 0.75		14 0219 0.92 1024 0.82 SA 1145 0.83 1820 0.72		29 0022 0.96 0739 0.79 SU 0845 0.79 1631 0.66	
15 1036 1.28 2100 0.69 SA		30 1040 1.29 2334 0.62 SU		15 1127 1.24 2145 0.71 TU		30 1112 1.11 2159 0.80 WE		15 1152 1.10 2004 0.75 TH		30 0240 0.91 0556 0.89 FR 0911 0.94 1844 0.74		15 0255 0.97 1406 0.71 SU 1515 0.71 1703 0.70		30 0100 0.98 1622 0.64 MO	
		31 1105 1.23 MO								31 0318 0.96 0747 0.92 SA 0909 0.93 1843 0.74				31 0316 0.99 1520 0.61 TU	

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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

FREMANTLE – WESTERN AUSTRALIA

LAT 32° 3' S LONG 115° 44' E

Times and Heights of High and Low Waters

2021

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0422 1.00 WE		16 0459 1.01 TH		1 0432 0.94 FR		16 0708 0.89 SA 2143 0.77		1 0053 0.76 MO 0645 0.86 1402 0.58 2036 0.85		16 0330 0.65 TU 0932 0.72 1242 0.68 2005 0.97		1 0304 0.63 WE 0851 0.72 1229 0.69 1941 1.03		16 0530 0.53 TH 1941 1.10	
2 0538 1.02 TH		17 0708 1.02 FR		2 0610 0.95 SA 2325 0.78		17 0117 0.74 SU 0803 0.87 1457 0.59 2115 0.80		2 0208 0.69 TU 0803 0.84 1410 0.62 2036 0.90		17 0350 0.60 WE 1022 0.71 1245 0.68 2015 1.02		2 0355 0.52 TH 1028 0.71 1133 0.71 2000 1.11		17 0542 0.49 FR 2001 1.13	
3 0649 1.05 FR		18 0800 1.02 SA 2301 0.73		3 0015 0.78 SU 0719 0.97 1520 0.53 2213 0.77		18 0233 0.69 MO 0856 0.85 1500 0.63 2115 0.85		3 0311 0.61 WE 0926 0.81 1411 0.66 2045 0.97		18 0426 0.55 TH 1108 0.70 1306 0.68 2030 1.06		3 0457 0.43 FR 2025 1.17		18 0556 0.46 SA 2027 1.15	
4 0739 1.08 SA		19 0028 0.73 SU 0844 1.00 1616 0.56 2237 0.75		4 0118 0.73 MO 0810 0.97 1532 0.56 2155 0.79		19 0318 0.64 TU 0946 0.82 1457 0.66 2108 0.90		4 0407 0.53 TH 1039 0.77 1401 0.69 2100 1.04		19 0507 0.51 FR 1157 0.68 1321 0.68 2048 1.09		4 0600 0.35 SA 2053 1.20		19 0619 0.43 SU 2055 1.15	
5 0821 1.10 SU		20 0142 0.70 MO 0923 0.97 1625 0.60 2245 0.79		5 0217 0.68 TU 0900 0.95 1545 0.59 2201 0.83		20 0357 0.61 WE 1033 0.78 1420 0.66 2114 0.95		5 0508 0.46 FR 1142 0.72 1347 0.69 2117 1.10		20 0557 0.48 SA 2112 1.11		5 0654 0.31 SU 2122 1.21		20 0647 0.43 MO 2125 1.14	
6 0134 0.73 MO 0901 1.09 1653 0.56 2319 0.76		21 0239 0.67 TU 0958 0.92 1630 0.64 2248 0.83		6 0325 0.63 WE 1000 0.91 1546 0.64 2211 0.88		21 0432 0.58 TH 1117 0.74 1432 0.66 2125 0.99		6 0632 0.41 SA 2139 1.13		21 0654 0.47 SU 2138 1.11		6 0745 0.30 MO 2151 1.18		21 0717 0.43 TU 2157 1.12	
7 0225 0.70 TU 0942 1.06 1709 0.59 2332 0.79		22 0334 0.65 WE 1029 0.86 1555 0.67 2243 0.87		7 0427 0.58 TH 1112 0.84 1526 0.67 2207 0.94		22 0505 0.56 FR 1201 0.70 1445 0.66 2143 1.02		7 0751 0.38 SU 2204 1.14		22 0740 0.46 MO 2207 1.09		7 0833 0.33 TU 2217 1.12		22 0744 0.45 WE 2227 1.09	
8 0315 0.68 WE 1023 1.00 1719 0.63 2354 0.83		23 0423 0.64 TH 1030 0.80 1552 0.66 2230 0.92		8 0528 0.55 FR 1215 0.76 1517 0.68 2215 1.00		23 0537 0.54 SA 1246 0.66 1419 0.65 2206 1.04		8 0851 0.37 MO 2231 1.11		23 0822 0.47 TU 2236 1.07		8 0923 0.40 WE 2240 1.05		23 0806 0.48 TH 2257 1.05	
9 0411 0.67 TH 1115 0.92 1705 0.67		24 0507 0.64 FR 1027 0.74 1601 0.66 2244 0.96		9 0718 0.53 SA 1318 0.67 1459 0.66 2235 1.04		24 0611 0.54 SU 0729 0.54 0808 0.54 2232 1.05		9 1122 0.40 TU 2300 1.06		24 0903 0.49 WE 2306 1.04		9 1135 0.47 TH 2302 0.97		24 0820 0.51 FR 2325 1.00	
10 0016 0.88 FR 0519 0.67 2327 0.93		25 0551 0.64 SA 1043 0.70 1538 0.65 2308 0.98		10 0903 0.49 SU 2300 1.06		25 0654 0.55 MO 0729 0.55 0902 0.54 2301 1.03		10 1224 0.41 WE 2329 1.00		25 0946 0.51 TH 2337 1.00		10 1045 0.55 FR 1104 0.55 1228 0.55 2319 0.90		25 0825 0.54 SA 2352 0.94	
11 0642 0.68 SA 1348 0.72 1638 0.68 2341 0.98		26 0637 0.65 SU 0811 0.66 1514 0.63 2337 0.99		11 1212 0.46 MO 2329 1.05		26 0950 0.54 TU 1130 0.56 1228 0.55 2331 1.01		11 1309 0.46 TH 2359 0.92		26 1030 0.54 FR		11 1056 0.62 SA 2119 0.86		26 0826 0.58 SU 2132 0.87 2324 0.86	
12 1029 0.62 SU 1109 0.62 1252 0.61		27 0730 0.66 MO 0815 0.66 1328 0.60		12 1300 0.42 TU		27 1044 0.54 WE 1139 0.55 1302 0.54		12 1344 0.52 FR 2206 0.85 2309 0.84		27 0011 0.95 SA 1111 0.56		12 0818 0.65 SU 1013 0.67 1103 0.66 1915 0.89		27 0008 0.87 MO 0828 0.61 1847 0.88	
13 0006 1.01 MO 1332 0.53		28 0009 0.99 TU 1355 0.57		13 0000 1.01 WE 1341 0.42		28 0003 0.98 TH 1331 0.53		13 0024 0.85 SA 1403 0.58 2133 0.82		28 0045 0.90 SU 1145 0.59 2057 0.85		13 0806 0.65 MO 1912 0.95		28 0828 0.64 TU 1831 0.95	
14 0039 1.01 TU 0154 1.01 0245 1.01 1412 0.47		29 0044 0.97 WE 1420 0.54		14 0036 0.96 TH 0205 0.94 0310 0.95 1418 0.44		29 0040 0.94 FR 1354 0.53		14 0313 0.76 SU 0640 0.76 1333 0.64 2008 0.86		29 0017 0.82 MO 0120 0.82 1209 0.62 1938 0.89		14 0553 0.62 TU 1914 1.00		29 0355 0.64 WE 0500 0.64 0637 0.64 1836 1.03	
15 0122 1.00 WE 0204 0.99 0346 1.01 1450 0.45		30 0127 0.94 TH 1444 0.53		15 0119 0.89 FR 0220 0.88 0419 0.91 1449 0.49		30 0128 0.90 SA 1402 0.54 2232 0.83 2347 0.82		15 0348 0.70 MO 0821 0.74 1326 0.67 2006 0.92		30 0228 0.73 TU 0550 0.75 1226 0.66 1931 0.95		15 0520 0.58 WE 1924 1.06		30 0411 0.53 TH 1900 1.12	
						31 0457 0.88 SU 1358 0.56 2111 0.81								31 0445 0.43 FR 1933 1.18	

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