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BALLINA – NEW SOUTH WALES

LAT 28° 52' S LONG 153° 35' E

Times and Heights of High and Low Waters

2020

Local Time

JANUARY				FEBRUARY				MARCH				APRIL																	
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m														
1	0107	1.04	16	0129	1.22	1	0202	1.18	16	0307	1.39	1	0117	1.32	16	0236	1.49												
	0628	0.53		0705	0.42		0744	0.64		0924	0.58		0716	0.61		0921	0.58												
WE	1315	1.41	TH	1339	1.57	SA	1353	1.22	SU	1505	1.14	SU	1314	1.17	MO	1449	1.04	WE	1458	1.01	TH	1625	1.07						
	2000	0.44		2014	0.31		2022	0.47	☾	2115	0.46		1918	0.49	☾	2030	0.56	☾	2025	0.63		2139	0.71						
2	0200	1.05	17	0231	1.25	2	0302	1.20	17	0422	1.42	2	0210	1.30	17	0351	1.46	2	0347	1.44	17	0436	1.46						
	0722	0.61		0814	0.51		0856	0.70		1055	0.60		0820	0.67		1049	0.59		1041	0.62		1121	0.56						
TH	1357	1.33	FR	1431	1.43	SU	1445	1.12	MO	1623	1.04	MO	1402	1.07	TU	1618	0.98	TH	1629	1.03	FR	1722	1.16	TH	1722	1.16	FR	1722	1.16
	2046	0.46	☾	2105	0.35	☾	2113	0.49	☾	2219	0.49		2003	0.53		2145	0.61		2152	0.63		2253	0.68						
3	0302	1.08	18	0340	1.31	3	0410	1.25	18	0535	1.47	3	0314	1.31	18	0508	1.46	3	0500	1.51	18	0529	1.48						
	0830	0.68		0932	0.58		1019	0.71		1218	0.56		0943	0.69		1205	0.56		1150	0.54		1201	0.53						
FR	1446	1.25	SA	1532	1.30	MO	1554	1.05	TU	1748	1.00	TU	1515	1.00	WE	1746	1.00	FR	1745	1.12	SA	1805	1.26	SA	1805	1.26	SA	1805	1.26
☾	2135	0.47		2200	0.38		2210	0.49		2330	0.49	☾	2106	0.56		2309	0.61		2314	0.57		2347	0.63						
4	0410	1.15	19	0450	1.39	4	0515	1.33	19	0639	1.52	4	0426	1.35	19	0615	1.48	4	0604	1.61	19	0612	1.50						
	0946	0.71		1058	0.59		1142	0.66		1322	0.49		1109	0.65		1300	0.51		1245	0.44		1234	0.49						
SA	1545	1.18	SU	1640	1.18	TU	1709	1.02	WE	1858	1.03	WE	1642	0.99	TH	1847	1.07	SA	1846	1.24	SU	1843	1.36	SU	1843	1.36			
	2225	0.46		2257	0.39		2310	0.47					2224	0.55															
5	0512	1.24	20	0557	1.48	5	0614	1.43	20	0033	0.46	5	0535	1.44	20	0020	0.56	5	0021	0.48	20	0031	0.58						
	1104	0.70		1219	0.56		1251	0.57		0731	1.58		1222	0.56		0707	1.52		0600	1.71		0649	1.51						
SU	1648	1.13	MO	1751	1.11	WE	1819	1.03	TH	1409	0.43	TH	1801	1.03	FR	1343	0.47	SU	1231	0.34	MO	1304	0.46	SU	1231	0.34	MO	1304	0.46
	2314	0.44		2353	0.38		1949	1.08		1949	1.08		2336	0.49		1933	1.16		1838	1.38		1916	1.44						
6	0604	1.35	21	0655	1.58	6	0006	0.42	21	0125	0.41	6	0636	1.56	21	0113	0.51	6	0019	0.39	21	0111	0.54						
	1216	0.65		1326	0.49		0706	1.55		0815	1.61		1318	0.45		0749	1.55		0651	1.79		0723	1.51						
MO	1750	1.11	TU	1859	1.08	TH	1345	0.47	FR	1447	0.38	FR	1905	1.12	SA	1416	0.43	MO	1314	0.26	TU	1333	0.43	MO	1314	0.26	TU	1333	0.43
							1919	1.08		2030	1.14		2011	1.24		1926	1.52		1926	1.52		1949	1.52						
7	0000	0.40	22	0045	0.36	7	0059	0.35	22	0208	0.36	7	0039	0.41	22	0155	0.46	7	0113	0.31	22	0147	0.51						
	0651	1.46		0746	1.65		0756	1.66		0854	1.63		0730	1.68		0826	1.57		0739	1.81		0755	1.49						
TU	1315	0.56	WE	1420	0.42	FR	1430	0.36	SA	1520	0.34	SA	1404	0.34	SU	1446	0.39	TU	1354	0.21	WE	1400	0.42	TU	1354	0.21	WE	1400	0.42
	1846	1.11		1955	1.08		2013	1.14		2107	1.19		1958	1.23		2045	1.31		2011	1.64		2021	1.58						
8	0042	0.36	23	0133	0.33	8	0148	0.27	23	0245	0.33	8	0133	0.31	23	0231	0.42	8	0204	0.26	23	0224	0.49						
	0735	1.57		0831	1.69		0843	1.77		0928	1.63		0819	1.79		0859	1.57		0825	1.78		0827	1.46						
WE	1405	0.47	TH	1505	0.36	SA	1513	0.27	SU	1551	0.33	SU	1446	0.24	MO	1515	0.37	WE	1434	0.20	TH	1427	0.41	WE	1434	0.20	TH	1427	0.41
	1938	1.11		2042	1.10		2101	1.20		2141	1.23		2045	1.34		2116	1.38	☾	2057	1.73	☾	2053	1.63						
9	0124	0.31	24	0216	0.31	9	0236	0.20	24	0320	0.32	9	0225	0.23	24	0305	0.40	9	0256	0.26	24	0300	0.49						
	0818	1.66		0913	1.71		0928	1.85		1000	1.62		0905	1.86		0930	1.56		0911	1.69		0900	1.40						
TH	1449	0.39	FR	1545	0.32	SU	1555	0.19	MO	1620	0.32	MO	1527	0.17	TU	1542	0.36	TH	1514	0.22	FR	1453	0.42	TH	1514	0.22	FR	1453	0.42
	2027	1.13		2123	1.12	☾	2148	1.27	☾	2213	1.27		2131	1.44	☾	2147	1.43		2142	1.78		2126	1.66						
10	0205	0.26	25	0256	0.29	10	0325	0.16	25	0354	0.33	10	0315	0.18	25	0340	0.40	10	0350	0.29	25	0339	0.50						
	0901	1.74		0950	1.70		1013	1.89		1030	1.59		0951	1.87		1000	1.53		0957	1.55		0934	1.34						
FR	1532	0.31	SA	1620	0.31	MO	1637	0.15	TU	1647	0.33	TU	1608	0.14	WE	1607	0.36	FR	1553	0.29	SA	1521	0.44	FR	1553	0.29	SA	1521	0.44
	2115	1.14	☾	2201	1.13		2235	1.32		2245	1.30		2216	1.52		2219	1.47		2229	1.78		2201	1.66						
11	0248	0.22	26	0332	0.29	11	0414	0.16	26	0428	0.36	11	0405	0.17	26	0415	0.41	11	0446	0.36	26	0419	0.52						
	0945	1.81		1025	1.68		1058	1.87		1100	1.54		1035	1.81		1030	1.47		1044	1.39		1010	1.26						
SA	1616	0.25	SU	1654	0.31	TU	1720	0.15	WE	1715	0.34	WE	1648	0.16	TH	1633	0.37	SA	1632	0.37	SU	1552	0.47	SA	1632	0.37	SU	1552	0.47
☾	2202	1.16		2237	1.15		2323	1.36		2318	1.32		2303	1.57		2251	1.50		2317	1.74		2239	1.65						
12	0333	0.20	27	0408	0.31	12	0504	0.20	27	0504	0.40	12	0457	0.22	27	0450	0.45	12	0547	0.45	27	0503	0.56						
	1030	1.84		1058	1.63		1143	1.78		1130	1.46		1120	1.69		1100	1.40		1133	1.23		1049	1.19						
SU	1700	0.21	MO	1726	0.32	WE	1803	0.19	TH	1743	0.37	TH	1729	0.21	FR	1700	0.39	SU	1713	0.47	MO	1626	0.52	SU	1713	0.47	MO	1626	0.52
	2250	1.18		2312	1.16		2354	1.33		2354	1.33		2350	1.59		2326	1.51		2322	1.62		2322	1.62						
13	0421	0.21	28	0444	0.35	13	0012	1.38	28	0543	0.46	13	0551	0.30	28	0530	0.49	13	0009	1.67	28	0554	0.59						
	1115	1.84		1130	1.57		0558	0.29		1201	1.38		1204	1.53		1133	1.32		0656	0.53		1135	1.13						
MO	1746	0.21	TU	1757	0.35	TH	1227	1.65	FR	1812	0.40	FR	1809	0.29	SA	1728	0.43	MO	1229	1.10	TU	1706	0.57	MO	1229	1.10	TU	1706	0.57
	2341	1.19		2348	1.16		1846	0.25								1758	0.56		1758	0.56		1758	0.56						
14	0512	0.26	29	0521	0.41	14	0103	1.39	29	0033	1.33	14	0039	1.58	29	0002	1.50	14	0107	1.58	29	0011	1.58						
	1202	1.79		1201	1.50		0657	0.39		0626	0.54		0651	0.41		0613	0.54		0810	0.58		0654	0.62						
TU	1834	0.23	WE	1829	0.38	FR	1314	1.48	SA	1235	1.28	SA	1251	1.34	SU	1208	1.22	TU	1339	1.02	WE	1235	1.08	TU	1339	1.02	WE	1235	

BALLINA – NEW SOUTH WALES

LAT 28° 52' S LONG 153° 35' E

Times and Heights of High and Low Waters

2020

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0219 1.56 0914 0.59 FR 1514 1.13 ☾ 2033 0.68		16 0341 1.44 1026 0.61 SA 1640 1.23 2207 0.77		1 0359 1.62 1031 0.44 MO 1658 1.50 2247 0.61		16 0425 1.32 1045 0.55 TU 1726 1.45 2330 0.73		1 0430 1.40 1044 0.40 WE 1733 1.65 2349 0.56		16 0430 1.14 1034 0.49 TH 1731 1.48		1 0052 0.42 0627 1.10 SA 1204 0.35 1907 1.72		16 0029 0.46 0600 1.02 SU 1136 0.36 1835 1.59	
2 0329 1.60 1016 0.52 SA 1624 1.25 2154 0.64		17 0435 1.43 1107 0.58 SU 1727 1.33 2310 0.73		2 0457 1.60 1119 0.40 TU 1752 1.64 2353 0.55		17 0515 1.31 1125 0.52 WE 1808 1.54		2 0530 1.33 1132 0.38 TH 1828 1.75		17 0000 0.64 0527 1.13 FR 1119 0.45 1817 1.57		2 0141 0.36 0719 1.11 SU 1253 0.32 1951 1.74		17 0111 0.36 0650 1.08 MO 1225 0.29 1920 1.69	
3 0431 1.66 1109 0.44 SU 1723 1.39 2303 0.56		18 0522 1.43 1144 0.55 MO 1807 1.44		3 0552 1.56 1203 0.36 WE 1844 1.77		18 0022 0.67 0601 1.29 TH 1202 0.48 1847 1.63		3 0051 0.49 0630 1.28 FR 1219 0.36 1918 1.83		18 0050 0.55 0619 1.13 SA 1203 0.41 1900 1.65		3 0222 0.32 0804 1.13 MO 1338 0.29 2032 1.74		18 0150 0.27 0738 1.15 TU 1313 0.21 2003 1.77	
4 0529 1.71 1156 0.37 MO 1815 1.54		19 0001 0.69 0603 1.43 TU 1216 0.51 1844 1.53		4 0053 0.49 0645 1.50 TH 1246 0.35 1932 1.86		19 0109 0.61 0645 1.27 FR 1237 0.45 1926 1.70		4 0145 0.43 0725 1.24 SA 1305 0.35 2005 1.86		19 0133 0.47 0707 1.14 SU 1245 0.36 1943 1.73		4 0300 0.30 0845 1.16 TU 1418 0.29 2109 1.71		19 0230 0.19 0823 1.22 WE 1400 0.16 2046 1.81	
5 0004 0.48 0621 1.72 TU 1239 0.31 1904 1.68		20 0046 0.64 0642 1.43 WE 1247 0.48 1918 1.62		5 0149 0.44 0738 1.43 FR 1328 0.35 2019 1.92		20 0151 0.55 0729 1.25 SA 1313 0.43 2004 1.76		5 0236 0.39 0816 1.21 SU 1350 0.35 2049 1.86		20 0214 0.40 0753 1.16 MO 1329 0.31 2025 1.79		5 0336 0.30 0923 1.17 WE 1457 0.30 2144 1.65		20 0310 0.14 0909 1.28 TH 1447 0.14 2130 1.81	
6 0100 0.41 0711 1.69 WE 1319 0.28 1950 1.80		21 0129 0.59 0719 1.40 TH 1317 0.46 1953 1.68		6 0243 0.41 0830 1.35 SA 1410 0.37 2105 1.93		21 0231 0.50 0811 1.23 SU 1349 0.41 2044 1.79		6 0322 0.37 0903 1.19 MO 1432 0.36 2131 1.83		21 0254 0.34 0840 1.18 TU 1413 0.28 2108 1.83		6 0410 0.31 1000 1.18 TH 1533 0.34 2215 1.58		21 0350 0.12 0956 1.33 FR 1537 0.16 2213 1.74	
7 0155 0.37 0800 1.62 TH 1400 0.28 2036 1.88		22 0208 0.56 0756 1.37 FR 1347 0.45 2028 1.73		7 0335 0.40 0919 1.27 SU 1452 0.40 2151 1.90		22 0313 0.46 0854 1.22 MO 1428 0.40 2125 1.81		7 0406 0.38 0946 1.17 TU 1514 0.39 2211 1.76		22 0336 0.30 0926 1.21 WE 1459 0.27 2151 1.84		7 0442 0.34 1036 1.19 FR 1611 0.40 2247 1.49		22 0432 0.14 1044 1.37 SA 1630 0.23 2257 1.62	
8 0249 0.35 0848 1.52 FR 1440 0.31 2123 1.91		23 0247 0.53 0833 1.32 SA 1417 0.45 2103 1.76		8 0428 0.42 1008 1.21 MO 1534 0.45 2235 1.83		23 0356 0.44 0940 1.20 TU 1511 0.40 2208 1.81		8 0447 0.40 1029 1.16 WE 1555 0.44 2248 1.68		23 0419 0.28 1015 1.23 TH 1546 0.29 2235 1.81		8 0513 0.37 1115 1.20 SA 1651 0.47 2319 1.40		23 0515 0.18 1133 1.39 SU 1726 0.32 2343 1.46	
9 0344 0.37 0937 1.40 SA 1519 0.37 2209 1.89		24 0327 0.52 0912 1.27 SU 1450 0.46 2142 1.77		9 0519 0.46 1056 1.16 TU 1617 0.52 2319 1.74		24 0441 0.43 1029 1.19 WE 1557 0.43 2254 1.79		9 0527 0.44 1110 1.15 TH 1635 0.50 2325 1.59		24 0505 0.28 1104 1.26 FR 1638 0.34 2321 1.73		9 0545 0.39 1157 1.20 SU 1737 0.54 2355 1.29		24 0559 0.25 1229 1.39 MO 1830 0.42	
10 0440 0.42 1026 1.28 SU 1600 0.44 2257 1.83		25 0409 0.52 0953 1.23 MO 1527 0.48 2222 1.75		10 0609 0.51 1145 1.13 WE 1702 0.59		25 0530 0.43 1120 1.19 TH 1646 0.47 2342 1.75		10 0605 0.48 1153 1.15 FR 1720 0.57		25 0551 0.30 1157 1.28 SA 1733 0.42		10 0621 0.43 1245 1.21 MO 1833 0.62		25 0033 1.28 0645 0.31 TU 1330 1.40 1949 0.50	
11 0539 0.47 1116 1.17 MO 1642 0.53 2345 1.74		26 0455 0.53 1038 1.18 TU 1607 0.52 2307 1.73		11 0003 1.64 0657 0.56 TH 1236 1.12 1753 0.66		26 0622 0.44 1216 1.21 FR 1743 0.53		11 0002 1.49 0645 0.51 SA 1241 1.16 1811 0.65		26 0008 1.62 0639 0.33 SU 1254 1.31 1837 0.50		11 0036 1.18 0702 0.45 TU 1341 1.22 1944 0.68		26 0133 1.11 0739 0.37 WE 1442 1.41 2120 0.52	
12 0640 0.53 1212 1.10 TU 1729 0.61		27 0546 0.55 1130 1.15 WE 1654 0.56 2357 1.69		12 0048 1.54 0745 0.59 FR 1335 1.13 1853 0.73		27 0032 1.69 0715 0.45 SA 1318 1.24 1848 0.60		12 0042 1.40 0726 0.53 SU 1337 1.18 1913 0.72		27 0059 1.49 0728 0.36 MO 1357 1.36 1952 0.57		12 0128 1.08 0751 0.48 WE 1446 1.25 2107 0.69		27 0249 1.00 0843 0.41 TH 1558 1.44 2246 0.48	
13 0037 1.64 0741 0.58 WE 1315 1.07 1825 0.69		28 0643 0.56 1230 1.14 TH 1750 0.62		13 0138 1.46 0831 0.61 SA 1442 1.17 2002 0.78		28 0127 1.62 0808 0.45 SU 1425 1.31 2002 0.64		13 0128 1.31 0811 0.54 MO 1441 1.23 2026 0.76		28 0156 1.35 0820 0.39 TU 1505 1.42 2116 0.60		13 0236 1.00 0846 0.49 TH 1554 1.31 2230 0.64		28 0415 0.95 0953 0.42 FR 1706 1.50 2354 0.41	
14 0135 1.54 0841 0.62 TH 1430 1.08 1936 0.75		29 0053 1.66 0744 0.56 FR 1340 1.17 1859 0.66		14 0232 1.39 0918 0.60 SU 1545 1.25 2115 0.80		29 0226 1.55 0901 0.44 MO 1531 1.41 2122 0.65		14 0224 1.23 0859 0.54 TU 1545 1.30 2144 0.76		29 0301 1.23 0915 0.40 WE 1615 1.50 2241 0.57		14 0352 0.97 0945 0.47 FR 1654 1.39 2338 0.56		29 0528 0.97 1100 0.39 SA 1804 1.55	
15 0238 1.47 0937 0.63 FR 1542 1.14 2053 0.78		30 0154 1.64 0844 0.53 SA 1451 1.24 2017 0.68		15 0330 1.35 1003 0.58 MO 1640 1.34 2227 0.78		30 0328 1.47 0953 0.42 TU 1634 1.53 2239 0.62		15 0327 1.17 0946 0.52 WE 1642 1.39 2259 0.71		30 0413 1.14 1014 0.40 TH 1719 1.59 2354 0.50		15 0501 0.98 1043 0.43 SA 1746 1.49		30 0044 0.34 0624 1.03 SU 1159 0.34 1852 1.59	
		31 0258 1.63 0940 0.49 SU 1559 1.36 2135 0.66								31 0524 1.10 1111 0.38 FR 1816 1.66				31 0124 0.29 0709 1.09 MO 1246 0.29 1933 1.61	

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

BALLINA – NEW SOUTH WALES

LAT 28° 52' S LONG 153° 35' E

2020

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 0159 0.26 TU 1328 0.26 2009 1.60		16 0120 0.17 WE 1259 0.17 1938 1.73		1 0154 0.23 TH 1351 0.28 2011 1.44		16 0225 0.07 FR 1437 0.14 2055 1.63		1 0305 0.24 SU 1551 0.34 ○ 2142 1.22		16 0310 0.12 MO 1619 0.18 2210 1.26		1 0300 0.29 TU 1619 0.36 2157 1.09		16 0329 0.22 WE 1708 0.22 2248 1.09		
2 0230 0.24 WE 1405 0.25 ○ 2042 1.57		17 0159 0.09 TH 1347 0.11 ● 2022 1.75		2 0220 0.22 FR 1426 0.28 ○ 2041 1.40		17 0303 0.04 SA 1530 0.12 ● 2141 1.55		2 0331 0.26 MO 1629 0.34 2216 1.16		17 0350 0.17 TU 1716 0.20 2301 1.14		2 0330 0.30 WE 1659 0.35 2236 1.05		17 0414 0.26 TH 1759 0.25 2337 1.05		
3 0300 0.23 TH 1440 0.26 2113 1.52		18 0238 0.05 FR 1437 0.09 2105 1.71		3 0246 0.22 SA 1501 0.30 2110 1.33		18 0342 0.05 SU 1015 1.68 2228 1.42		3 0400 0.28 TU 1708 0.36 2252 1.08		18 0433 0.24 WE 1815 0.25 2355 1.04		3 0405 0.32 TH 1740 0.36 2318 1.02		18 0459 0.33 FR 1848 0.31		
4 0329 0.24 FR 1515 0.29 2142 1.46		19 0317 0.04 SA 1529 0.11 2149 1.60		4 0412 0.23 SU 1638 0.33 2241 1.25		19 0422 0.10 MO 1719 0.18 2315 1.27		4 0430 0.32 WE 1750 0.39 2330 1.01		19 0518 0.33 TH 1915 0.31		4 0444 0.36 FR 1825 0.38		19 0027 1.02 SA 1245 1.60 1936 0.36		
5 0356 0.26 SA 1551 0.34 2212 1.38		20 0357 0.08 SU 1623 0.18 2234 1.44		5 0438 0.26 MO 1717 0.36 2314 1.16		20 0502 0.18 TU 1820 0.25		5 0503 0.37 TH 1838 0.43		20 0052 0.96 FR 1315 1.57 2017 0.37		5 0006 0.99 SA 1231 1.56 1915 0.40		20 0118 1.01 SU 1329 1.48 2022 0.42		
6 0423 0.28 SU 1630 0.39 2243 1.28		21 0438 0.15 MO 1722 0.27 2322 1.26		6 0506 0.30 TU 1800 0.41 2349 1.06		21 0007 1.11 WE 1244 1.61 1929 0.33		6 0015 0.95 FR 1249 1.44 1933 0.46		21 0156 0.92 SA 1412 1.46 2118 0.41		6 0101 0.98 SU 1321 1.53 2011 0.41		21 0215 1.02 MO 1415 1.37 2108 0.45		
7 0452 0.31 MO 1715 0.46 2316 1.17		22 0520 0.24 TU 1830 0.37		7 0537 0.35 WE 1849 0.47		22 0105 0.97 TH 1342 1.52 2044 0.38		7 0113 0.90 SA 1344 1.40 2039 0.47		22 0311 0.94 SU 0817 0.59 1512 1.37 ● 2215 0.43		7 0207 1.00 MO 1416 1.49 2109 0.39		22 0322 1.06 TH 0841 0.66 TU 1504 1.27 ● 2156 0.47		
8 0524 0.36 TU 1806 0.53 2356 1.06		23 0015 1.08 WE 1306 1.45 1952 0.43		8 0030 0.97 TH 1315 1.33 1949 0.51		23 0217 0.89 FR 1448 1.43 ● 2200 0.41		8 0229 0.90 SU 1447 1.39 ● 2147 0.44		23 0425 1.00 MO 1615 1.30 2306 0.43		8 0318 1.06 TU 1517 1.47 ● 2205 0.36		23 0430 1.13 WE 1601 1.20 2242 0.46		
9 0600 0.41 WE 1911 0.59		24 0123 0.94 TH 1417 1.41 ● 2120 0.45		9 0124 0.89 FR 1413 1.30 2105 0.53		24 0345 0.88 SA 1601 1.37 2308 0.40		9 0349 0.95 MO 1555 1.41 2249 0.38		24 0525 1.10 TU 1713 1.27 2348 0.41		9 0428 1.18 WE 1619 1.44 2259 0.31		24 0528 1.23 TH 1701 1.15 2327 0.44		
10 0047 0.96 TH 1354 1.24 ● 2033 0.60		25 0252 0.87 FR 1535 1.40 2239 0.41		10 0242 0.85 SA 1522 1.30 ● 2225 0.50		25 0504 0.94 SU 1016 0.55 1711 1.35		10 0500 1.07 TU 1659 1.46 2342 0.30		25 0614 1.21 WE 1803 1.25		10 0529 1.32 TH 1720 1.42 2347 0.26		25 0615 1.33 FR 1758 1.12		
11 0200 0.88 FR 1504 1.26 2200 0.56		26 0419 0.90 SA 1646 1.42 2337 0.36		11 0412 0.87 SU 1634 1.35 2331 0.42		26 0000 0.38 MO 1131 0.52 1807 1.35		11 0558 1.22 WE 1757 1.51		26 0026 0.38 TH 1252 0.56 1847 1.24		11 0624 1.48 FR 1819 1.38		26 0009 0.41 SA 1320 0.59 1850 1.11		
12 0329 0.87 SA 1614 1.33 2309 0.48		27 0523 0.97 SU 1743 1.45		12 0526 0.97 MO 1738 1.44		27 0041 0.35 TU 1230 0.48 1853 1.36		12 0027 0.22 TH 1237 0.38 1850 1.53		27 0059 0.34 FR 1339 0.51 1927 1.23		12 0033 0.22 SA 1329 0.39 1915 1.33		27 0048 0.38 SU 1407 0.51 1937 1.10		
13 0445 0.92 SU 1715 1.44		28 0020 0.31 MO 0612 1.07 1149 0.38 1829 1.47		13 0022 0.32 TU 1155 0.39 1832 1.54		28 0115 0.32 WE 1316 0.43 1931 1.36		13 0109 0.15 FR 1335 0.30 1941 1.51		28 0130 0.31 SA 0806 1.51 1422 0.45 2005 1.21		13 0117 0.19 SU 1427 0.31 2012 1.27		28 0125 0.35 MO 1449 0.44 2020 1.09		
14 0000 0.37 MO 1115 0.35 1806 1.55		29 0055 0.28 TU 1235 0.33 1906 1.48		14 0106 0.22 WE 1253 0.29 1923 1.62		29 0145 0.28 TH 1358 0.40 2005 1.35		14 0149 0.11 SA 1430 0.23 2030 1.46		29 0200 0.29 SU 1502 0.41 2043 1.18		14 0200 0.18 MO 1522 0.25 2105 1.21		29 0200 0.32 TU 1529 0.39 2101 1.08		
15 0042 0.26 TU 1209 0.26 1853 1.66		30 0125 0.25 WE 1315 0.30 1940 1.47		15 0145 0.13 TH 1345 0.21 2010 1.65		30 0213 0.26 FR 1436 0.37 2037 1.32		15 0230 0.10 SU 1524 0.19 ● 2119 1.37		30 0230 0.29 MO 1541 0.38 ○ 2119 1.14		15 0245 0.19 TU 1615 0.22 ● 2158 1.15		30 0236 0.30 WE 1606 0.35 ○ 2142 1.08		
				31 0239 0.24 SA 1514 0.35 2110 1.28									31 0313 0.29 TH 1644 0.32 2223 1.08			

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter