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BARROW ISLAND (TANKER MOORING) – WESTERN AUSTRALIA

2016

LAT 20° 49' LONG 115° 33'
Times and Heights of High and Low Waters

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0247 3.51		16 0250 3.77		1 0324 3.29		16 0359 3.34		1 0257 3.52		16 0340 3.44		1 0345 3.12		16 0542 2.93	
0916 1.13		0912 0.88		0931 1.47		0957 1.46		0900 1.42		0935 1.56		0929 1.98		1154 2.28	
FR 1517 3.55		SA 1517 3.82		MO 1544 3.51		TU 1618 3.62		TU 1507 3.73		WE 1552 3.65		FR 1552 3.36		SA 1842 3.03	
2128 1.60		2147 1.27		☉ 2221 1.67		2318 1.51		2144 1.48		☉ 2252 1.51		2254 1.83			
2 0321 3.26		17 0333 3.50		2 0400 3.02		17 0456 2.99		2 0328 3.26		17 0431 3.08		2 0444 2.84		17 0124 1.98	
0943 1.38		0946 1.16		1000 1.74		1042 1.82		0923 1.68		1018 1.93		1028 2.27		0810 2.99	
SA 1552 3.39		SU 1559 3.66		TU 1625 3.32		WE 1725 3.34		WE 1540 3.51		TH 1655 3.30		SA 1712 3.11		SU 1440 2.21	
☉ 2216 1.77		☉ 2243 1.43		2321 1.84				☉ 2228 1.71						2041 3.13	
3 0400 3.00		18 0424 3.19		3 0454 2.75		18 0043 1.72		3 0407 2.96		18 0010 1.81		3 0033 1.99		18 0312 1.89	
1016 1.65		1026 1.46		1042 2.02		0636 2.73		0953 1.97		0607 2.80		0744 2.76		0928 3.28	
SU 1637 3.23		MO 1653 3.48		WE 1731 3.15		TH 1210 2.14		TH 1625 3.27		FR 1154 2.26		SU 1328 2.37		MO 1554 1.92	
2321 1.90		2354 1.56				1922 3.20		2338 1.92		1907 3.09		1940 3.09		2147 3.37	
4 0458 2.75		19 0534 2.90		4 0055 1.93		19 0239 1.71		4 0520 2.67		19 0213 1.90		4 0245 1.89		19 0411 1.69	
1102 1.90		1122 1.76		0705 2.57		0901 2.83		1056 2.27		0852 2.90		0924 3.09		1010 3.59	
MO 1746 3.11		TU 1811 3.35		TH 1226 2.25		FR 1450 2.17		FR 1802 3.08		SA 1500 2.23		MO 1521 2.07		TU 1636 1.63	
				1922 3.12		2109 3.34				2105 3.24		2112 3.36		2230 3.61	
5 0053 1.93		20 0124 1.60		5 0249 1.80		20 0409 1.48		5 0141 1.97		20 0353 1.70		5 0358 1.60		20 0451 1.50	
0648 2.60		0719 2.77		0928 2.74		1016 3.17		0855 2.69		1003 3.25		1006 3.50		1043 3.85	
TU 1225 2.09		WE 1256 1.99		FR 1441 2.21		SA 1618 1.91		SA 1400 2.35		SU 1616 1.92		TU 1617 1.65		WE 1710 1.37	
1921 3.12		1949 3.35		2053 3.28		2216 3.60		2019 3.16		2209 3.52		2209 3.71		2305 3.80	
6 0229 1.80		21 0259 1.47		6 0405 1.52		21 0502 1.20		6 0336 1.74		21 0445 1.43		6 0443 1.30		21 0522 1.36	
0849 2.70		0907 2.90		1023 3.05		1100 3.52		1002 3.04		1042 3.59		1042 3.90		1112 4.06	
WE 1413 2.12		TH 1452 1.99		SA 1557 1.98		SU 1708 1.63		SU 1542 2.08		MO 1659 1.62		WE 1702 1.21		TH 1740 1.15	
2036 3.26		2112 3.51		2155 3.55		2303 3.86		2137 3.45		2252 3.79		2254 4.03		2335 3.94	
7 0339 1.55		22 0413 1.21		7 0454 1.20		22 0543 0.96		7 0433 1.41		22 0522 1.21		7 0522 1.03		22 0548 1.25	
0955 2.93		1017 3.19		1100 3.37		1135 3.81		1039 3.42		1114 3.88		1117 4.26		1139 4.21	
TH 1528 1.99		FR 1612 1.80		SU 1649 1.69		MO 1746 1.38		MO 1637 1.71		TU 1733 1.36		TH 1743 0.83		FR 1809 0.97	
2130 3.47		2214 3.74		2243 3.83		2341 4.05		2229 3.79		2327 3.99		☉ 2335 4.28		☉	
8 0429 1.26		23 0508 0.95		8 0534 0.90		23 0617 0.80		8 0514 1.08		23 0553 1.06		8 0558 0.84		23 0002 4.03	
1038 3.18		1106 3.49		1133 3.68		1206 4.03		1113 3.79		1143 4.10		1152 4.54		0614 1.19	
FR 1618 1.79		SA 1706 1.57		MO 1732 1.39		TU 1820 1.19		TU 1720 1.32		WE 1804 1.15		FR 1824 0.54		SA 1204 4.30	
2215 3.70		2305 3.94		☉ 2326 4.09		☉		2313 4.10		☉ 2358 4.12				1836 0.85	
9 0510 0.98		24 0552 0.73		9 0610 0.65		24 0014 4.17		9 0551 0.81		24 0621 0.97		9 0014 4.41		24 0030 4.06	
1113 3.43		1146 3.75		1207 3.96		0645 0.72		1145 4.14		1209 4.25		0633 0.75		0638 1.16	
SA 1701 1.57		SU 1750 1.37		TU 1812 1.12		WE 1235 4.17		WE 1801 0.97		TH 1832 1.00		SA 1227 4.69		SU 1229 4.33	
2256 3.91		☉ 2347 4.09				1850 1.06		☉ 2353 4.33				1904 0.38		1904 0.78	
10 0548 0.74		25 0630 0.59		10 0006 4.27		25 0045 4.20		10 0625 0.61		25 0025 4.18		10 0053 4.42		25 0057 4.05	
1147 3.65		1221 3.93		0645 0.48		0712 0.71		1219 4.40		0645 0.93		0707 0.76		0702 1.17	
SU 1741 1.37		MO 1828 1.22		WE 1240 4.17		TH 1302 4.24		TH 1841 0.70		FR 1234 4.33		SU 1302 4.70		MO 1254 4.31	
☉ 2335 4.09				1852 0.90		1918 0.99				1859 0.90		1944 0.38		1932 0.79	
11 0624 0.55		26 0025 4.16		11 0045 4.36		26 0112 4.17		11 0031 4.46		26 0052 4.18		11 0130 4.31		26 0123 3.98	
1221 3.83		0704 0.54		0718 0.42		0735 0.76		0658 0.53		0707 0.94		0740 0.87		0726 1.23	
MO 1819 1.20		TU 1253 4.04		TH 1313 4.30		FR 1327 4.24		FR 1252 4.56		SA 1259 4.35		MO 1338 4.57		TU 1321 4.22	
		1902 1.14		1932 0.78		1946 0.98		1921 0.54		1925 0.86		2022 0.51		2001 0.86	
12 0014 4.19		27 0059 4.15		12 0123 4.34		27 0138 4.08		12 0109 4.46		27 0117 4.12		12 0208 4.10		27 0151 3.86	
0659 0.44		0733 0.58		0751 0.46		0757 0.86		0730 0.55		0729 1.00		0813 1.07		0751 1.34	
TU 1254 3.96		WE 1323 4.08		FR 1347 4.34		SA 1351 4.18		SA 1325 4.60		SU 1323 4.30		TU 1414 4.33		WE 1349 4.08	
1858 1.08		1933 1.11		2012 0.75		2013 1.02		1959 0.51		1952 0.89		2102 0.77		2031 1.00	
13 0052 4.22		28 0130 4.07		13 0200 4.21		28 0203 3.94		13 0146 4.33		28 0142 4.02		13 0245 3.82		28 0222 3.69	
0733 0.42		0800 0.67		0822 0.61		0817 1.01		0802 0.69		0751 1.11		0845 1.34		0817 1.51	
WE 1328 4.02		TH 1351 4.05		SA 1420 4.28		SU 1415 4.08		SU 1359 4.51		MO 1347 4.20		WE 1451 4.00		TH 1419 3.88	
1937 1.03		2003 1.14		2052 0.83		2041 1.13		2038 0.62		2020 0.98		2143 1.11		2102 1.19	
14 0130 4.15		29 0158 3.93		14 0237 3.98		29 0229 3.75		14 0222 4.10		29 0209 3.86		14 0326 3.50		29 0255 3.48	
0806 0.50		0823 0.82		0853 0.84		0838 1.19		0832 0.92		0813 1.26		0921 1.66		0846 1.72	
TH 1403 4.01		FR 1419 3.97		SU 1455 4.12		MO 1440 3.92		MO 1434 4.30		TU 1412 4.05		TH 1535 3.62		FR 1453 3.65	
2018 1.06		2033 1.22		2133 1.01		2110 1.28		2117 0.85		2048 1.13		☉ 2232 1.48		2140 1.42	
15 0210 4.00		30 0225 3.75		15 0317 3.68				15 0300 3.79		30 0237 3.65		15 0416 3.18		30 0334 3.25	
0839 0.66		0846 1.01		0924 1.13				0902 1.21		0835 1.47		1009 2.00		0924 1.96	
FR 1439 3.94		SA 1445 3.85		MO 1533 3.89				TU 1510 4.01		WE 1439 3.85		FR 1637 3.25		SA 1538 3.39	
2100 1.14		2103 1.34		☉ 2220 1.25				2200 1.16		2120 1.34		2339 1.81		☉ 2228 1.67	
		31 0253 3.54								31 0307 3.40					
		0907 1.23								0859 1.71					
		SU 1513 3.69								TH 1510 3.62					
		2138 1.49								☉ 2158 1.58					

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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

BARROW ISLAND (TANKER MOORING) – WESTERN AUSTRALIA

2016

LAT 20° 49' LONG 115° 33'

Times and Heights of High and Low Waters

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0431 3.03		16 0017 1.93		1 0024 1.80		16 0146 2.04		1 0054 1.80		16 0142 2.09		1 0337 1.75		16 0345 1.86	
1034 2.19		0654 3.05		0713 3.24		0818 3.22		0739 3.38		0814 3.12		0946 3.53		0945 3.30	
SU 1651 3.14		MO 1338 2.15		WE 1358 1.78		TH 1506 1.77		FR 1436 1.41		SA 1513 1.64		MO 1639 0.99		TU 1637 1.22	
2343 1.87		1943 2.96		1951 3.08		2113 2.95		2036 3.00		2134 2.82		2239 3.31		TU 2244 3.20	
2 0626 2.94		17 0156 2.01		2 0157 1.81		17 0302 1.99		2 0228 1.80		17 0308 1.99		2 0439 1.50		17 0434 1.57	
1254 2.23		0829 3.21		0829 3.50		0912 3.40		0852 3.58		0916 3.30		1042 3.78		1030 3.59	
MO 1855 3.06		TU 1508 1.94		TH 1512 1.45		FR 1559 1.53		SA 1548 1.14		SU 1611 1.39		TU 1729 0.74		WE 1716 0.93	
		2105 3.10		2108 3.28		2205 3.14		2148 3.22		2223 3.05		2323 3.59		2316 3.49	
3 0132 1.91		18 0315 1.92		3 0314 1.69		18 0354 1.85		3 0343 1.66		18 0404 1.80		3 0528 1.26		18 0514 1.28	
0822 3.17		0924 3.45		0926 3.80		0954 3.59		0952 3.81		1004 3.51		1128 3.97		1110 3.85	
TU 1445 1.95		WE 1559 1.68		FR 1611 1.09		SA 1640 1.28		SU 1646 0.87		MO 1656 1.12		WE 1810 0.56		TH 1752 0.67	
2036 3.24		2157 3.30		2206 3.53		2244 3.33		2244 3.47		2300 3.28		● 1810 0.56		○ 2348 3.76	
4 0304 1.75		19 0405 1.78		4 0411 1.51		19 0435 1.70		4 0442 1.47		19 0447 1.59		4 0001 3.81		19 0553 1.00	
0921 3.53		1002 3.68		1014 4.08		1030 3.77		1044 4.01		1044 3.72		0609 1.07		1148 4.06	
WE 1548 1.54		TH 1638 1.43		SA 1701 0.77		SU 1717 1.05		MO 1736 0.63		TU 1734 0.88		TH 1209 4.09		FR 1826 0.49	
2140 3.54		2237 3.49		2256 3.76		2317 3.50		● 2330 3.69		2334 3.50		1847 0.47			
5 0402 1.52		20 0441 1.64		5 0459 1.33		20 0510 1.54		5 0531 1.30		20 0526 1.38		5 0036 3.95		20 0019 3.97	
1005 3.91		1035 3.87		1059 4.29		1105 3.93		1132 4.15		1123 3.91		0647 0.95		0631 0.78	
TH 1637 1.12		FR 1711 1.19		SU 1748 0.53		MO 1752 0.85		TU 1821 0.48		WE 1809 0.67		FR 1245 4.11		SA 1226 4.18	
2230 3.84		2309 3.65		● 2341 3.93		○ 2350 3.64		○ 1920 0.47				1920 0.47		1858 0.40	
6 0447 1.29		21 0512 1.52		6 0543 1.20		21 0543 1.40		6 0012 3.84		21 0006 3.69		6 0108 4.01		21 0052 4.11	
1045 4.25		1104 4.03		1143 4.41		1139 4.04		0615 1.16		0604 1.19		0721 0.90		0710 0.63	
FR 1722 0.75		SA 1742 0.99		MO 1832 0.39		TU 1826 0.70		WE 1216 4.20		TH 1200 4.04		SA 1318 4.04		SU 1303 4.19	
2315 4.07		2339 3.78						1902 0.42		1844 0.53		1949 0.56		1930 0.40	
7 0528 1.11		22 0540 1.41		7 0023 4.01		22 0021 3.75		7 0050 3.93		22 0038 3.83		7 0137 3.98		22 0124 4.16	
1124 4.50		1133 4.15		0625 1.13		0617 1.29		0655 1.09		0641 1.04		0753 0.93		0749 0.58	
SA 1805 0.48		SU 1813 0.84		TU 1225 4.41		WE 1213 4.10		TH 1256 4.16		FR 1238 4.11		SU 1349 3.90		MO 1339 4.10	
● 2356 4.21		○ 1813 0.84		1913 0.38		1859 0.61		1938 0.46		1917 0.46		2015 0.71		2001 0.51	
8 0606 1.00		23 0008 3.86		8 0102 4.02		23 0053 3.81		8 0126 3.94		23 0111 3.91		8 0206 3.89		23 0157 4.11	
1202 4.63		0608 1.33		0705 1.14		0651 1.23		0734 1.10		0720 0.96		0823 1.01		0827 0.63	
SU 1847 0.34		MO 1201 4.21		WE 1306 4.30		TH 1247 4.10		FR 1334 4.04		SA 1315 4.09		MO 1417 3.71		TU 1416 3.91	
		1843 0.74		1953 0.47		1932 0.60		2012 0.59		1950 0.49		2038 0.90		2032 0.70	
9 0036 4.24		24 0038 3.90		9 0141 3.95		24 0125 3.81		9 0201 3.88		24 0144 3.93		9 0233 3.75		24 0231 3.97	
0643 0.98		0636 1.28		0744 1.21		0726 1.22		0810 1.16		0758 0.95		0853 1.14		0907 0.78	
MO 1241 4.62		TU 1231 4.22		TH 1345 4.11		FR 1323 4.03		SA 1409 3.86		SU 1352 3.99		TU 1446 3.49		WE 1454 3.63	
1928 0.35		1914 0.70		2031 0.66		2005 0.66		2043 0.78		2022 0.60		2100 1.12		2102 0.96	
10 0115 4.18		25 0107 3.89		10 0218 3.82		25 0159 3.77		10 0234 3.76		25 0218 3.88		10 0301 3.58		25 0307 3.76	
0720 1.05		0705 1.29		0822 1.35		0803 1.27		0846 1.28		0839 1.00		0926 1.30		0925 1.00	
TU 1319 4.48		WE 1301 4.16		FR 1424 3.86		SA 1401 3.90		SU 1443 3.63		MO 1430 3.81		WE 1515 3.24		TH 1536 3.31	
2007 0.48		1945 0.74		2107 0.91		2038 0.79		2112 1.01		2054 0.78		2124 1.37		● 2136 1.27	
11 0154 4.03		26 0138 3.82		11 0256 3.65		26 0234 3.68		11 0307 3.61		26 0253 3.77		11 0331 3.38		26 0348 3.49	
0756 1.20		0735 1.35		0902 1.53		0843 1.36		0922 1.43		0922 1.10		1006 1.50		1045 1.26	
WE 1358 4.24		TH 1332 4.05		SA 1505 3.57		SU 1440 3.71		MO 1517 3.37		TU 1511 3.56		TH 1550 2.97		FR 1627 2.96	
2046 0.72		2017 0.84		2143 1.19		2112 0.97		2140 1.27		2126 1.02		● 2152 1.63		2218 1.61	
12 0232 3.81		27 0210 3.70		12 0337 3.46		27 0313 3.57		12 0341 3.43		27 0333 3.62		12 0408 3.17		27 0447 3.20	
0832 1.41		0808 1.47		0948 1.72		0930 1.48		1005 1.60		1011 1.25		1101 1.69		1201 1.50	
TH 1437 3.92		FR 1407 3.88		SU 1549 3.28		MO 1524 3.48		TU 1554 3.11		WE 1557 3.28		FR 1637 2.69		SA 1749 2.67	
2126 1.03		2051 1.01		● 2221 1.48		2149 1.19		● 2211 1.53		● 2203 1.29		2233 1.90		2336 1.92	
13 0313 3.56		28 0246 3.55		13 0425 3.27		28 0357 3.44		13 0422 3.25		28 0419 3.45		13 0508 2.97		28 0635 3.00	
0912 1.67		0843 1.62		1049 1.91		1028 1.59		1059 1.76		1112 1.40		1226 1.82		1349 1.57	
FR 1521 3.58		SA 1446 3.66		MO 1644 3.01		TU 1618 3.23		WE 1642 2.85		TH 1655 2.98		SA 1831 2.48		SU 2013 2.66	
2210 1.37		2126 1.21		2309 1.75		● 2233 1.43		2251 1.79		2251 1.57					
14 0400 3.31		29 0326 3.39		14 0530 3.14		29 0454 3.33		14 0519 3.10		29 0524 3.28		14 0013 2.12		29 0208 1.99	
1004 1.94		0929 1.80		1213 2.01		1143 1.65		1215 1.86		1232 1.50		0705 2.89		0836 3.10	
SA 1617 3.24		SU 1533 3.42		TU 1810 2.82		WE 1729 3.01		TH 1805 2.65		FR 1821 2.76		SU 1420 1.76		MO 1531 1.40	
● 2303 1.69		● 2209 1.44				2332 1.66		2359 2.00				2111 2.61		2144 2.97	
15 0507 3.11		30 0418 3.23		15 0017 1.96		30 0612 3.29		15 0647 3.03		30 0007 1.82		15 0229 2.09		30 0349 1.74	
1131 2.15		1037 1.94		0659 3.11		1311 1.60		1349 1.82		0659 3.20		0843 3.04		0950 3.37	
SU 1748 2.99		MO 1637 3.18		WE 1349 1.95		TH 1904 2.91		FR 2011 2.64		SA 1408 1.47		MO 1546 1.52		TU 1634 1.11	
		2306 1.65		1955 2.81						2015 2.77		2208 2.90		2233 3.33	
		31 0534 3.15								31 0201 1.90				31 0443 1.42	
		1218 1.97								0834 3.31				1041 3.66	
		TU 1810 3.03								SU 1536 1.27				WE 1718 0.86	
										2142 3.00				2311 3.65	

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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

