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# BARROW ISLAND (TANKER MOORING) – WESTERN AUSTRALIA

LAT 20° 49' LONG 115° 33'

# 2018

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
<b>1</b> 0439	0.83	<b>16</b> 0529	1.06	<b>1</b> 0607	0.51	<b>16</b> 0617	0.87	<b>1</b> 0515	0.97	<b>16</b> 0526	1.26	<b>1</b> 0612	0.79	<b>16</b> 0548	1.08
1039	3.43	1131	3.45	1200	3.91	1212	3.86	1110	3.72	1124	3.73	1200	4.45	1142	4.30
MO 1629	1.53	TU 1719	1.65	TH 1803	1.19	FR 1814	1.31	TH 1717	1.43	FR 1727	1.49	SU 1828	0.77	MO 1811	0.82
2232	4.06	2314	3.82					2315	4.11	2320	3.93				
<b>2</b> 0528	0.54	<b>17</b> 0601	0.88	<b>2</b> 0003	4.31	<b>17</b> 0008	4.09	<b>2</b> 0556	0.70	<b>17</b> 0553	1.04	<b>2</b> 0021	4.37	<b>17</b> 0001	4.21
1124	3.68	1200	3.61	0648	0.36	0643	0.73	1148	4.07	1148	3.99	0643	0.75	0617	0.96
TU 1718	1.33	WE 1751	1.50	FR 1238	4.13	SA 1238	4.02	FR 1801	1.11	SA 1759	1.21	MO 1232	4.57	TU 1212	4.47
○ 2320	4.24	● 2347	3.94	1848	1.00	1845	1.14	○ 2358	4.33	● 2351	4.13	1902	0.65	1845	0.62
<b>3</b> 0614	0.33	<b>18</b> 0631	0.75	<b>3</b> 0046	4.38	<b>18</b> 0038	4.18	<b>3</b> 0633	0.53	<b>18</b> 0620	0.87	<b>3</b> 0054	4.35	<b>18</b> 0034	4.27
1207	3.87	1228	3.75	0725	0.32	0710	0.65	1223	4.33	1214	4.20	0712	0.80	0647	0.92
WE 1805	1.17	TH 1822	1.37	SA 1316	4.25	SU 1305	4.13	SA 1842	0.86	SU 1831	0.97	TU 1302	4.57	WE 1241	4.54
				1930	0.90	1918	1.02					1935	0.65	1921	0.52
<b>4</b> 0005	4.34	<b>19</b> 0019	4.02	<b>4</b> 0125	4.33	<b>19</b> 0109	4.20	<b>4</b> 0036	4.43	<b>19</b> 0022	4.26	<b>4</b> 0125	4.24	<b>19</b> 0109	4.24
0657	0.24	0659	0.66	0801	0.41	0737	0.65	0708	0.48	0647	0.77	0738	0.93	0716	0.96
TH 1248	3.99	FR 1255	3.84	SU 1351	4.27	MO 1332	4.18	SU 1257	4.47	MO 1240	4.35	WE 1331	4.46	TH 1312	4.51
1849	1.07	1853	1.27	2009	0.90	1951	0.97	1919	0.74	1904	0.80	2006	0.75	1956	0.55
<b>5</b> 0050	4.32	<b>20</b> 0049	4.06	<b>5</b> 0203	4.17	<b>20</b> 0140	4.15	<b>5</b> 0112	4.40	<b>20</b> 0053	4.31	<b>5</b> 0154	4.05	<b>20</b> 0143	4.11
0737	0.26	0727	0.63	0832	0.59	0803	0.73	0739	0.55	0713	0.74	0802	1.12	0745	1.08
FR 1328	4.03	SA 1323	3.89	MO 1424	4.19	TU 1400	4.16	MO 1328	4.49	TU 1308	4.42	TH 1358	4.27	FR 1344	4.37
1932	1.05	1925	1.22	2048	1.00	2024	0.99	1954	0.73	1937	0.72	2035	0.93	2033	0.69
<b>6</b> 0132	4.21	<b>21</b> 0120	4.03	<b>6</b> 0239	3.92	<b>21</b> 0213	4.01	<b>6</b> 0145	4.27	<b>21</b> 0125	4.26	<b>6</b> 0222	3.82	<b>21</b> 0218	3.90
0816	0.39	0754	0.67	0902	0.86	0828	0.88	0807	0.71	0740	0.81	0824	1.34	0815	1.28
SA 1406	3.99	SU 1351	3.90	TU 1458	4.03	WE 1429	4.08	TU 1359	4.40	WE 1337	4.40	FR 1424	4.03	SA 1418	4.15
2016	1.11	1958	1.22	2126	1.18	2059	1.08	2028	0.83	2011	0.74	2104	1.16	2111	0.93
<b>7</b> 0215	4.00	<b>22</b> 0152	3.94	<b>7</b> 0313	3.62	<b>22</b> 0246	3.80	<b>7</b> 0217	4.05	<b>22</b> 0158	4.12	<b>7</b> 0250	3.56	<b>22</b> 0256	3.63
0853	0.62	0821	0.77	0929	1.16	0853	1.08	0832	0.94	0806	0.95	0845	1.59	0846	1.53
SU 1446	3.89	MO 1420	3.86	WE 1532	3.81	TH 1459	3.95	WE 1428	4.22	TH 1406	4.30	SA 1450	3.76	SU 1455	3.85
2101	1.24	2033	1.27	○ 2206	1.40	2137	1.22	2100	1.01	2046	0.85	2135	1.44	2154	1.24
<b>8</b> 0256	3.72	<b>23</b> 0225	3.79	<b>8</b> 0349	3.29	<b>23</b> 0323	3.52	<b>8</b> 0246	3.77	<b>23</b> 0232	3.90	<b>8</b> 0319	3.28	<b>23</b> 0340	3.33
0928	0.90	0848	0.92	0956	1.49	0919	1.34	0855	1.21	0832	1.16	0907	1.86	0925	1.83
MO 1526	3.73	TU 1451	3.77	TH 1609	3.55	FR 1533	3.76	TH 1457	3.98	FR 1436	4.11	SU 1518	3.47	MO 1543	3.51
2149	1.41	2111	1.37	2253	1.65	○ 2221	1.42	2132	1.26	2122	1.05	○ 2212	1.73	○ 2251	1.56
<b>9</b> 0340	3.40	<b>24</b> 0301	3.59	<b>9</b> 0430	2.97	<b>24</b> 0406	3.21	<b>9</b> 0316	3.47	<b>24</b> 0307	3.61	<b>9</b> 0353	2.99	<b>24</b> 0443	3.04
1004	1.23	0916	1.13	1027	1.83	0951	1.63	0917	1.51	0859	1.43	0935	2.16	1030	2.13
TU 1609	3.54	WE 1525	3.66	FR 1656	3.30	SA 1617	3.54	FR 1525	3.70	SA 1509	3.87	MO 1555	3.18	TU 1704	3.18
○ 2244	1.61	2154	1.48	2359	1.87	2324	1.62	○ 2207	1.54	○ 2204	1.32	2311	2.01		
<b>10</b> 0429	3.09	<b>25</b> 0343	3.34	<b>10</b> 0541	2.68	<b>25</b> 0508	2.88	<b>10</b> 0347	3.15	<b>25</b> 0348	3.28	<b>10</b> 0501	2.72	<b>25</b> 0017	1.81
1045	1.56	0947	1.37	1118	2.14	1038	1.95	0938	1.83	0930	1.73	1043	2.45	0645	2.93
WE 1704	3.35	TH 1605	3.53	SA 1821	3.10	SU 1727	3.31	SA 1557	3.40	SU 1552	3.57	TU 1743	2.92	WE 1303	2.26
2355	1.76	○ 2250	1.60					2254	1.83	2301	1.61	1926	3.10		
<b>11</b> 0539	2.81	<b>26</b> 0434	3.06	<b>11</b> 0143	1.95	<b>26</b> 0102	1.75	<b>11</b> 0428	2.83	<b>26</b> 0447	2.95	<b>11</b> 0110	2.16	<b>26</b> 0213	1.83
1139	1.86	1025	1.63	0834	2.62	0711	2.70	1007	2.15	1018	2.07	0911	2.81	0843	3.18
TH 1820	3.22	FR 1658	3.39	SU 1334	2.34	MO 1224	2.22	SU 1647	3.11	MO 1701	3.26	WE 1436	2.44	TH 1508	1.99
				2019	3.10	1933	3.24					2030	3.00	2103	3.32
<b>12</b> 0125	1.80	<b>27</b> 0007	1.68	<b>12</b> 0339	1.81	<b>27</b> 0302	1.63	<b>12</b> 0016	2.06	<b>27</b> 0036	1.83	<b>12</b> 0326	2.00	<b>27</b> 0336	1.63
0729	2.69	0552	2.81	1011	2.87	0924	2.92	0651	2.58	0657	2.76	0956	3.13	0942	3.56
FR 1307	2.07	SA 1125	1.90	MO 1536	2.23	TU 1502	2.15	MO 1150	2.45	TU 1231	2.33	TH 1550	2.13	FR 1609	1.60
1950	3.22	1821	3.31	2136	3.28	2117	3.46	1920	2.96	1931	3.15	2137	3.27	2203	3.62
<b>13</b> 0256	1.69	<b>28</b> 0145	1.63	<b>13</b> 0439	1.55	<b>28</b> 0423	1.31	<b>13</b> 0253	2.06	<b>28</b> 0247	1.77	<b>13</b> 0416	1.74	<b>28</b> 0428	1.41
0914	2.80	0749	2.75	1051	3.15	1026	3.32	1000	2.83	0916	3.03	1023	3.45	1023	3.92
SA 1448	2.09	SU 1310	2.06	TU 1632	2.00	WE 1624	1.81	TU 1519	2.38	WE 1518	2.13	FR 1630	1.79	SA 1653	1.24
2102	3.34	2001	3.39	2226	3.51	2224	3.79	2115	3.13	2118	3.40	2219	3.56	2248	3.88
<b>14</b> 0404	1.49	<b>29</b> 0319	1.40	<b>14</b> 0517	1.30	<b>29</b> 0508	1.22	<b>14</b> 0418	1.80	<b>29</b> 0409	1.48	<b>14</b> 0449	1.49	<b>29</b> 0508	1.22
1017	3.02	0927	2.96	1120	3.41	1120	3.41	1034	3.14	1011	3.46	1049	3.77	1059	4.21
SU 1557	1.98	MO 1502	1.99	WE 1709	1.76	WE 1709	1.76	WE 1619	2.10	TH 1625	1.73	SA 1703	1.44	SU 1732	0.95
2155	3.50	2121	3.61	2304	3.73			2210	3.40	2219	3.75	2254	3.83	2327	4.06
<b>15</b> 0451	1.26	<b>30</b> 0428	1.08	<b>15</b> 0548	1.07	<b>30</b> 0458	1.18	<b>15</b> 0456	1.52	<b>30</b> 0458	1.18	<b>15</b> 0520	1.26	<b>30</b> 0543	1.11
1058	3.25	1030	3.29	1146	3.65	1051	3.87	1059	3.45	1051	3.87	1115	4.05	1133	4.39
MO 1643	1.82	TU 1618	1.74	TH 1742	1.53	TH 1710	1.33	TH 1655	1.80	FR 1710	1.33	SU 1737	1.10	MO 1808	0.76
2238	3.67	2223	3.88	2336	3.93			2247	3.68	2305	4.06	2328	4.05	○	
		<b>31</b> 0522	0.76			<b>31</b> 0537	0.94			<b>31</b> 0537	0.94				
		1118	3.62			1127	4.21			1127	4.21				
		WE 1715	1.45			SA 1751	1.00			SA 1751	1.00				
		○ 2316	4.14			○ 2345	4.27			○ 2345	4.27				

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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

LAT 20° 49' LONG 115° 33'

Times and Heights of High and Low Waters

# 2018

Local Time

MAY				JUNE				JULY				AUGUST																							
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m																				
1	0002	4.15	<b>16</b>	0544	1.17	1	0047	3.86	<b>16</b>	0039	3.94	1	0100	3.70	<b>16</b>	0108	3.96	1	0137	3.79	<b>16</b>	0204	4.12												
	0615	1.07		1141	4.43		0644	1.34		0636	1.15		0654	1.34		0713	0.97		0745	1.09		0829	0.72												
TU	1205	4.48	WE	1825	0.50	FR	1239	4.16	SA	1238	4.36	SU	1253	3.96	MO	1315	4.22	WE	1341	3.87	TH	1422	3.92	TH	2008	0.73	TH	2046	0.67						
	1842	0.66					1923	0.74		1930	0.34		1935	0.74		1959	0.33																		
<b>2</b>	0034	4.15	<b>17</b>	0015	4.10	<b>2</b>	0116	3.80	<b>17</b>	0119	3.93	<b>2</b>	0128	3.69	<b>17</b>	0147	3.98	<b>2</b>	0205	3.76	<b>17</b>	0239	3.98	<b>2</b>	0818	1.12	<b>17</b>	0908	0.88						
	0643	1.10		0619	1.10		0710	1.38		0718	1.15		0723	1.33		0758	0.97		0818	1.12		0908	0.88		1413	3.75		FR	1458	3.62					
WE	1235	4.46	TH	1215	4.51	SA	1308	4.06	SU	1320	4.25	MO	1323	3.89	TU	1358	4.08	TH	1413	3.75	FR	1458	3.62	TH	2034	0.86	FR	2115	0.97	TH	2034	0.86	FR	2115	0.97
	1913	0.65		1903	0.40		1951	0.82		2012	0.45		2002	0.80		2037	0.50		2034	0.86		2115	0.97												
<b>3</b>	0104	4.08	<b>18</b>	0052	4.10	<b>3</b>	0144	3.71	<b>18</b>	0200	3.86	<b>3</b>	0157	3.65	<b>18</b>	0227	3.91	<b>3</b>	0234	3.68	<b>18</b>	0313	3.75	<b>3</b>	0853	1.20	<b>18</b>	0948	1.11						
	0709	1.18		0652	1.10		0737	1.45		0801	1.22		0754	1.37		0843	1.04		0853	1.20		0948	1.11		FR	1446	3.56		SA	1535	3.29				
TH	1303	4.36	FR	1251	4.47	SU	1337	3.92	MO	1403	4.05	TU	1354	3.78	WE	1439	3.84	FR	1446	3.56	SA	1535	3.29	FR	2100	1.04	SA	2145	1.30	FR	2100	1.04	SA	2145	1.30
	1943	0.73		1942	0.42		2020	0.95		2053	0.65		2029	0.91		2113	0.74		2100	1.04		2145	1.30												
<b>4</b>	0133	3.95	<b>19</b>	0130	4.01	<b>4</b>	0213	3.59	<b>19</b>	0241	3.73	<b>4</b>	0227	3.57	<b>19</b>	0306	3.78	<b>4</b>	0305	3.57	<b>19</b>	0350	3.48	<b>4</b>	0933	1.31	<b>19</b>	1035	1.37						
	0734	1.30		0728	1.18		0805	1.56		0847	1.35		0828	1.45		0929	1.18		0933	1.31		1035	1.37		SA	1524	3.33		SU	1616	2.94				
FR	1330	4.20	SA	1328	4.33	MO	1406	3.75	TU	1450	3.78	WE	1427	3.63	TH	1522	3.55	SA	1524	3.33	SU	1616	2.94	SA	2129	1.26	SU	2218	1.64	SA	2129	1.26	SU	2218	1.64
	2012	0.88		2022	0.57		2049	1.12		2134	0.91		2058	1.06		2150	1.03		2129	1.26		2218	1.64												
<b>5</b>	0201	3.78	<b>20</b>	0208	3.85	<b>5</b>	0243	3.45	<b>20</b>	0326	3.58	<b>5</b>	0258	3.47	<b>20</b>	0348	3.61	<b>5</b>	0340	3.43	<b>20</b>	0437	3.19	<b>5</b>	1021	1.44	<b>20</b>	1136	1.63						
	0757	1.45		0804	1.33		0836	1.71		0940	1.52		0907	1.56		1021	1.36		1021	1.44		1136	1.63		SU	1609	3.06		MO	1720	2.63				
SA	1356	3.99	SU	1408	4.09	TU	1439	3.55	WE	1540	3.48	TH	1504	3.44	FR	1609	3.23	SU	1609	3.06	MO	1720	2.63	SU	1609	3.06	MO	1720	2.63	SU	2204	1.50	MO	2311	1.96
	2040	1.07		2102	0.81		2121	1.31		2218	1.21		2128	1.24		2228	1.35		2204	1.50		2311	1.96												
<b>6</b>	0229	3.59	<b>21</b>	0250	3.64	<b>6</b>	0319	3.29	<b>21</b>	0418	3.42	<b>6</b>	0334	3.36	<b>21</b>	0437	3.41	<b>6</b>	0425	3.28	<b>21</b>	0557	2.95	<b>6</b>	1127	1.55	<b>21</b>	1310	1.78						
	0821	1.63		0844	1.53		0917	1.88		1046	1.68		0955	1.68		1121	1.54		1127	1.55		1310	1.78		MO	1713	2.80		TU	1954	2.51				
SU	1424	3.76	MO	1452	3.79	WE	1519	3.32	TH	1642	3.19	FR	1547	3.22	SA	1707	2.93	MO	1713	2.80	TU	1954	2.51	MO	1713	2.80	TU	1954	2.51	MO	1713	2.80	TU	1954	2.51
	2109	1.30		2147	1.10		2157	1.53		2310	1.50		2204	1.45		2316	1.66		2254	1.76		2310	1.78												
<b>7</b>	0300	3.37	<b>22</b>	0336	3.41	<b>7</b>	0402	3.14	<b>22</b>	0524	3.29	<b>7</b>	0418	3.24	<b>22</b>	0541	3.23	<b>7</b>	0534	3.15	<b>22</b>	0121	2.15	<b>7</b>	1258	1.58	<b>22</b>	0801	2.91						
	0848	1.84		0935	1.77		1015	2.05		1209	1.77		1058	1.77		1238	1.66		1258	1.58		0801	2.91		TU	1857	2.64		WE	1510	1.70				
MO	1454	3.51	TU	1545	3.46	TH	1613	3.09	FR	1803	2.97	SA	1644	2.99	SU	1835	2.72	TU	1857	2.64	WE	1510	1.70	TU	1857	2.64	WE	1510	1.70	TU	1857	2.64	WE	1510	1.70
	2143	1.56	☉	2239	1.41	☉	2246	1.74	☉	2246	1.74	☉	2250	1.66	☉	2250	1.66	☉	2250	1.66	☉	2250	1.66	☉	2250	1.66	☉	2250	1.66	☉	2250	1.66			
<b>8</b>	0335	3.14	<b>23</b>	0437	3.21	<b>8</b>	0509	3.03	<b>23</b>	0017	1.73	<b>8</b>	0521	3.17	<b>23</b>	0028	1.91	<b>8</b>	0025	1.95	<b>23</b>	0324	2.04	<b>8</b>	0717	3.15	<b>23</b>	0926	3.08						
	0923	2.08		1052	1.99		1152	2.12		0649	3.27		1224	1.77		0709	3.14		0717	3.15		0926	3.08		WE	1437	1.44		TH	1622	1.47				
TU	1533	3.24	WE	1703	3.16	FR	1738	2.92	SA	1339	1.73	SU	1808	2.82	MO	1410	1.66	WE	1437	1.44	TH	1622	1.47	WE	1437	1.44	TH	1622	1.47	WE	1437	1.44	TH	1622	1.47
☉	2229	1.81	☉	2348	1.68	☉	2355	1.90	☉	1940	2.92	☉	2358	1.84	☉	2028	2.71	☉	2051	2.76	☉	2051	2.76	☉	2051	2.76	☉	2051	2.76	☉	2051	2.76			
<b>9</b>	0428	2.93	<b>24</b>	0610	3.13	<b>9</b>	0652	3.06	<b>24</b>	0142	1.86	<b>9</b>	0647	3.19	<b>24</b>	0210	2.00	<b>9</b>	0223	1.94	<b>24</b>	0422	1.81	<b>9</b>	0849	3.33	<b>24</b>	1017	3.32						
	1031	2.32		1249	2.03		1339	1.99		0808	3.37		1353	1.63		0832	3.20		0849	3.33		1017	3.32		TH	1557	1.15		FR	1703	1.22				
WE	1643	2.99	TH	1854	3.04	SA	1925	2.90	SU	1459	1.56	MO	1950	2.82	TU	1533	1.51	TH	1557	1.15	FR	1703	1.22	TH	1557	1.15	FR	1703	1.22	TH	1557	1.15	FR	1703	1.22
	2342	2.02								2104	3.02		2150	2.89		2204	3.06		2204	3.06		2305	3.27												
<b>10</b>	0654	2.84	<b>25</b>	0119	1.81	<b>10</b>	0126	1.95	<b>25</b>	0301	1.84	<b>10</b>	0129	1.91	<b>25</b>	0333	1.92	<b>10</b>	0349	1.71	<b>25</b>	0459	1.56	<b>10</b>	0957	3.62	<b>25</b>	1055	3.55						
	1311	2.37		0752	3.26		0813	3.26		0909	3.53		0808	3.35		0936	3.35		0957	3.62		1055	3.55		FR	1656	0.83		SA	1735	1.01				
TH	1905	2.90	FR	1432	1.83	SU	1455	1.70	MO	1559	1.35	TU	1509	1.36	WE	1632	1.30	FR	1656	0.83	SA	1735	1.01	FR	1656	0.83	SA	1735	1.01	FR	1656	0.83	SA	1735	1.01
				2030	3.15		2047	3.07		2204	3.20		2112	2.99		2240	3.12		2254	3.39		2332	3.50												
<b>11</b>	0135	2.07	<b>26</b>	0246	1.77	<b>11</b>	0246	1.86	<b>26</b>	0400	1.75	<b>11</b>	0254	1.82	<b>26</b>	0428	1.76	<b>11</b>	0449	1.40	<b>26</b>	0530	1.33	<b>11</b>	1053	3.90	<b>26</b>	1127	3.75						
	0844	3.07		0900	3.53		0906	3.54		0958	3.69		0912	3.58		1025	3.52		1053	3.90		1127	3.75		SA	1743	0.54		SU	1803	0.83				
FR	1456	2.11	SA	1539	1.54	MO	1550	1.35	TU	1648	1.14	WE	1612	1.05	TH	1715	1.10	SA	1743	0.54	SU	1803	0.83	SA	1743	0.54	SU	1803	0.83	SA	1743	0.54	SU	1803	0.83
	2042	3.08		2136	3.36		2145	3.30		2249	3.37		2213	3.23		2317	3.32	☉	2336	3.71	☉	2358	3.69	☉	2336	3.71	☉	2358	3.69						
<b>12</b>	0305	1.92	<b>27</b>	0349	1.64	<b>12</b>	0343	1.69	<b>27</b>	0445	1.64	<b>12</b>	0359	1.64	<b>27</b>	0508	1.59																		

# BARROW ISLAND (TANKER MOORING) – WESTERN AUSTRALIA

LAT 20° 49' LONG 115° 33'

# 2018

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
<b>1</b> 0207	3.89	<b>16</b> 0238	3.84	<b>1</b> 0209	3.89	<b>16</b> 0232	3.55	<b>1</b> 0307	3.34	<b>16</b> 0312	3.03	<b>1</b> 0416	3.07	<b>16</b> 0347	3.02
0837	0.87	0917	0.95	0855	0.81	0919	1.18	1016	1.30	1008	1.63	1106	1.47	1016	1.61
SA 1427	3.67	SU 1503	3.34	MO 1444	3.45	TU 1507	3.10	TH 1609	2.92	FR 1613	2.80	SA 1721	3.06	SU 1637	3.02
2033	0.98	2104	1.35	2034	1.28	2053	1.72	☾ 2152	1.95	2216	2.19	2322	2.05	2322	2.05
<b>2</b> 0236	3.75	<b>17</b> 0308	3.52	<b>2</b> 0240	3.64	<b>17</b> 0300	3.22	<b>2</b> 0413	2.98	<b>17</b> 0417	2.76	<b>2</b> 0002	1.92	<b>17</b> 0458	2.80
0913	1.01	0953	1.26	0935	1.07	0957	1.50	1134	1.59	1115	1.87	0600	2.86	1113	1.83
SU 1502	3.41	MO 1536	3.00	TU 1523	3.14	WE 1544	2.81	FR 1753	2.76	SA 1831	2.71	SU 1228	1.67	MO 1808	2.98
2058	1.21	☾ 2128	1.67	☾ 2102	1.57	☾ 2122	2.02					1905	3.12		
<b>3</b> 0307	3.56	<b>18</b> 0341	3.18	<b>3</b> 0317	3.35	<b>18</b> 0336	2.90	<b>3</b> 0019	2.12	<b>18</b> 0113	2.22	<b>3</b> 0156	1.76	<b>18</b> 0113	1.97
0954	1.21	1040	1.59	1027	1.37	1056	1.81	0638	2.81	0652	2.65	0751	2.90	0650	2.71
MO 1542	3.11	TU 1620	2.67	WE 1615	2.81	TH 1659	2.54	SA 1326	1.68	SU 1309	1.97	MO 1401	1.71	TU 1240	1.96
☾ 2127	1.48	2202	2.01	2144	1.88	2301	2.31	2008	2.96	2030	2.92	2024	3.37	1944	3.12
<b>4</b> 0345	3.34	<b>19</b> 0433	2.85	<b>4</b> 0414	3.02	<b>19</b> 0551	2.62	<b>4</b> 0239	1.85	<b>19</b> 0251	1.95	<b>4</b> 0310	1.45	<b>19</b> 0236	1.72
1049	1.42	1202	1.85	1153	1.62	1259	1.97	0834	3.01	0834	2.82	0908	3.11	0827	2.83
TU 1635	2.79	WE 1859	2.44	TH 1806	2.58	FR 2102	2.68	SU 1500	1.53	MO 1446	1.86	TU 1514	1.62	WE 1413	1.93
2209	1.78			2348	2.16			2113	3.34	2114	3.21	2119	3.64	2044	3.36
<b>5</b> 0443	3.10	<b>20</b> 0028	2.28	<b>5</b> 0646	2.83	<b>20</b> 0255	2.18	<b>5</b> 0343	1.44	<b>20</b> 0339	1.61	<b>5</b> 0404	1.14	<b>20</b> 0334	1.39
1218	1.59	0727	2.71	1403	1.63	0834	2.75	0937	3.33	0929	3.08	1003	3.34	0931	3.06
WE 1820	2.55	TH 1434	1.87	FR 2046	2.79	SA 1512	1.84	MO 1557	1.31	TU 1538	1.68	WE 1606	1.49	TH 1519	1.80
2343	2.06	2143	2.70			2143	2.99	2156	3.72	2147	3.51	2203	3.89	2130	3.63
<b>6</b> 0647	2.96	<b>21</b> 0325	2.11	<b>6</b> 0251	1.97	<b>21</b> 0347	1.86	<b>6</b> 0428	1.04	<b>21</b> 0416	1.24	<b>6</b> 0448	0.86	<b>21</b> 0422	1.04
1420	1.55	0913	2.91	0851	3.07	0933	3.03	1024	3.63	1010	3.34	1047	3.55	1020	3.31
TH 2051	2.69	FR 1603	1.63	SA 1536	1.38	SU 1601	1.60	TU 1640	1.12	WE 1616	1.48	TH 1649	1.38	FR 1609	1.62
		2218	3.01	2145	3.21	2209	3.31	2233	4.04	2216	3.80	2242	4.06	2212	3.89
<b>7</b> 0229	2.02	<b>22</b> 0413	1.82	<b>7</b> 0359	1.54	<b>22</b> 0420	1.52	<b>7</b> 0508	0.71	<b>22</b> 0452	0.90	<b>7</b> 0527	0.66	<b>22</b> 0505	0.72
0848	3.15	1004	3.19	0954	3.45	1011	3.32	1104	3.85	1047	3.58	1126	3.69	1102	3.54
FR 1551	1.26	SA 1042	1.37	SU 1628	1.08	MO 1633	1.37	WE 1717	0.99	TH 1649	1.30	FR 1726	1.30	SA 1653	1.44
2200	3.07	2244	3.31	2225	3.64	2233	3.60	2308	4.27	2247	4.05	☾ 2318	4.15	2253	4.11
<b>8</b> 0357	1.67	<b>23</b> 0445	1.52	<b>8</b> 0444	1.11	<b>23</b> 0449	1.19	<b>8</b> 0545	0.48	<b>23</b> 0527	0.60	<b>8</b> 0604	0.54	<b>23</b> 0547	0.47
0959	3.50	1039	3.47	1041	3.79	1043	3.58	1141	3.98	1122	3.77	1202	3.77	1143	3.73
SA 1647	0.93	SU 1710	1.14	MO 1709	0.82	TU 1701	1.17	TH 1751	0.93	FR 1722	1.16	SA 1759	1.27	SU 1734	1.28
2244	3.48	2308	3.58	2301	4.01	2257	3.87	☾ 2341	4.37	☉ 2319	4.23	2353	4.17	☉ 2334	4.25
<b>9</b> 0451	1.27	<b>24</b> 0514	1.23	<b>9</b> 0524	0.74	<b>24</b> 0520	0.87	<b>9</b> 0621	0.36	<b>24</b> 0604	0.37	<b>9</b> 0638	0.50	<b>24</b> 0628	0.31
1050	3.85	1109	3.71	1122	4.05	1113	3.80	1216	4.01	1157	3.90	1234	3.78	1222	3.85
SU 1730	0.63	MO 1736	0.94	TU 1745	0.65	WE 1728	1.01	FR 1822	0.95	SA 1755	1.07	SU 1829	1.27	MO 1815	1.18
2322	3.85	2332	3.81	☾ 2334	4.29	2323	4.09			2353	4.33				
<b>10</b> 0536	0.91	<b>25</b> 0543	0.97	<b>10</b> 0602	0.47	<b>25</b> 0552	0.61	<b>10</b> 0013	4.37	<b>25</b> 0641	0.25	<b>10</b> 0024	4.11	<b>25</b> 0016	4.29
1134	4.12	1138	3.90	1158	4.18	1144	3.96	0654	0.35	1233	3.93	0710	0.54	0709	0.25
MO 1809	0.43	TU 1802	0.79	WE 1819	0.59	TH 1755	0.89	SA 1248	3.95	SU 1829	1.04	MO 1305	3.75	TU 1301	3.91
☾ 2358	4.14	☉ 2355	4.01	☉ 2350	4.25	☉ 2350	4.25	1850	1.03			1857	1.31	1857	1.13
<b>11</b> 0617	0.62	<b>26</b> 0614	0.74	<b>11</b> 0007	4.44	<b>26</b> 0624	0.41	<b>11</b> 0044	4.26	<b>26</b> 0027	4.32	<b>11</b> 0055	4.01	<b>26</b> 0058	4.24
1214	4.27	1207	4.03	0639	0.32	1216	4.04	0725	0.44	0718	0.25	0739	0.64	0749	0.31
TU 1844	0.35	WE 1827	0.69	TH 1233	4.20	FR 1824	0.84	SU 1319	3.82	MO 1309	3.89	TU 1335	3.67	WE 1340	3.89
				1850	0.62			1916	1.15	1903	1.09	1925	1.38	1939	1.16
<b>12</b> 0032	4.32	<b>27</b> 0021	4.14	<b>12</b> 0039	4.45	<b>27</b> 0018	4.33	<b>12</b> 0112	4.08	<b>27</b> 0103	4.21	<b>12</b> 0124	3.86	<b>27</b> 0140	4.09
0656	0.45	0645	0.58	0713	0.30	0658	0.31	0756	0.60	0756	0.36	0808	0.78	0829	0.47
WE 1252	4.28	TH 1236	4.08	FR 1306	4.09	SA 1248	4.02	MO 1349	3.65	TU 1347	3.76	WE 1403	3.56	TH 1420	3.82
1917	0.38	1852	0.67	1918	0.75	1852	0.87	1942	1.31	1939	1.21	1954	1.48	2024	1.25
<b>13</b> 0106	4.37	<b>28</b> 0047	4.20	<b>13</b> 0109	4.34	<b>28</b> 0047	4.30	<b>13</b> 0140	3.85	<b>28</b> 0141	4.00	<b>13</b> 0154	3.69	<b>28</b> 0224	3.86
0733	0.41	0716	0.50	0747	0.40	0732	0.33	0824	0.82	0836	0.58	0835	0.95	0908	0.71
TH 1326	4.16	FR 1306	4.05	SA 1338	3.91	SU 1322	3.92	TU 1417	3.45	WE 1427	3.59	TH 1433	3.44	FR 1502	3.70
1947	0.53	1918	0.72	1944	0.94	1920	0.97	2006	1.50	2017	1.39	2024	1.61	2113	1.38
<b>14</b> 0137	4.29	<b>29</b> 0113	4.18	<b>14</b> 0138	4.13	<b>29</b> 0118	4.17	<b>14</b> 0208	3.59	<b>29</b> 0222	3.72	<b>14</b> 0225	3.48	<b>29</b> 0310	3.58
0808	0.49	0748	0.51	0817	0.60	0807	0.45	0854	1.08	0918	0.86	0904	1.16	0948	1.00
FR 1400	3.95	SA 1337	3.92	SU 1408	3.66	MO 1356	3.73	WE 1448	3.23	TH 1510	3.38	FR 1505	3.29	SA 1548	3.55
2015	0.75	1943	0.84	2008	1.17	1949	1.15	2033	1.72	2105	1.61	2102	1.78	☾ 2211	1.55
<b>15</b> 0208	4.10	<b>30</b> 0141	4.07	<b>15</b> 0206	3.86	<b>30</b> 0150	3.96	<b>15</b> 0236	3.32	<b>30</b> 0311	3.39	<b>15</b> 0301	3.26	<b>30</b> 0404	3.27
0843	0.69	0821	0.62	0848	0.87	0843	0.68	0926	1.35	1005	1.17	0936	1.38	1032	1.31
SA 1432	3.66	SU 1410	3.72	MO 1437	3.39	TU 1433	3.48	TH 1523	3.01	FR 1604	3.18	SA 1543	3.15	SU 1643	3.41
2040	1.03	2008	1.04	2029	1.44	2019	1.38	☾ 2107	1.96	☾ 2213	1.83	☾ 2154	1.94	2324	1.67
				<b>31</b> 0224	3.67										
				0924	0.98										
				WE 1514	3.20										
				2055	1.65										
												<b>31</b> 0511	2.98		
												1128	1.61		
												MO 1755	3.31		

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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