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# PORT DOUGLAS – QUEENSLAND

LAT 16° 29' LONG 145° 28'

Times and Heights of High and Low Waters

# 2018

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> 0159 0.13		<b>16</b> 0221 0.64		<b>1</b> 0317 0.13		<b>16</b> 0255 0.65		<b>1</b> 0222 0.23		<b>16</b> 0208 0.71		<b>1</b> 0321 0.67		<b>16</b> 0251 0.79	
0836 3.14		0905 2.68		0952 3.31		0928 2.77		0851 3.32		0832 2.81		0930 2.85		0852 2.71	
MO 1443 0.85		TU 1515 1.25		TH 1602 0.79		FR 1539 1.13		TH 1500 0.67		FR 1443 0.94		SU 1540 0.66		MO 1511 0.59	
2026 2.44		2032 2.08		2150 2.48		● 2115 2.28		2055 2.69		2033 2.46		2152 2.67		● 2126 2.73	
<b>2</b> 0243 0.08		<b>17</b> 0243 0.64		<b>2</b> 0400 0.27		<b>17</b> 0324 0.70		<b>2</b> 0302 0.26		<b>17</b> 0236 0.69		<b>2</b> 0358 0.89		<b>17</b> 0328 0.88	
0922 3.23		0929 2.67		1033 3.18		0954 2.73		0927 3.25		0856 2.82		1000 2.61		0923 2.58	
TU 1532 0.84		WE 1540 1.27		FR 1646 0.87		SA 1608 1.13		FR 1536 0.68		SA 1509 0.89		MO 1613 0.79		TU 1545 0.61	
○ 2112 2.37		● 2054 2.07		2235 2.36		2147 2.25		○ 2133 2.66		● 2103 2.51		2230 2.53		2206 2.71	
<b>3</b> 0328 0.12		<b>18</b> 0308 0.67		<b>3</b> 0444 0.51		<b>18</b> 0357 0.80		<b>3</b> 0340 0.41		<b>18</b> 0307 0.72		<b>3</b> 0437 1.16		<b>18</b> 0411 1.04	
1009 3.21		0954 2.64		1115 2.96		1022 2.64		1003 3.09		0922 2.77		1029 2.34		0957 2.39	
WE 1623 0.89		TH 1608 1.30		SA 1732 1.01		SU 1640 1.16		SA 1613 0.76		SU 1538 0.87		TU 1644 0.95		WE 1623 0.70	
2202 2.26		2121 2.03		2324 2.19		2223 2.18		2213 2.56		2136 2.52		2310 2.36		2254 2.62	
<b>4</b> 0415 0.27		<b>19</b> 0337 0.73		<b>4</b> 0529 0.84		<b>19</b> 0431 0.96		<b>4</b> 0420 0.66		<b>19</b> 0342 0.82		<b>4</b> 0518 1.43		<b>19</b> 0501 1.25	
1058 3.10		1022 2.59		1200 2.67		1053 2.52		1038 2.84		0950 2.67		1054 2.06		1035 2.15	
TH 1716 0.99		FR 1639 1.34		SU 1824 1.16		MO 1717 1.21		SU 1651 0.90		MO 1610 0.88		WE 1713 1.13		TH 1705 0.86	
2255 2.11		2153 1.97		2307 2.08		2307 2.08		2254 2.40		2213 2.47		2357 2.18		2355 2.49	
<b>5</b> 0505 0.50		<b>20</b> 0409 0.84		<b>5</b> 0022 2.00		<b>20</b> 0510 1.17		<b>5</b> 0501 0.98		<b>20</b> 0419 0.99		<b>5</b> 0617 1.67		<b>20</b> 0611 1.47	
1151 2.92		1054 2.51		0621 1.19		1127 2.35		1113 2.54		1021 2.51		1106 1.82		1128 1.88	
FR 1816 1.10		SA 1717 1.39		MO 1252 2.38		TU 1802 1.28		MO 1730 1.07		TU 1646 0.95		TH 1739 1.30		FR 1800 1.05	
2356 1.94		2231 1.88		1935 1.28				2341 2.20		2258 2.37					
<b>6</b> 0559 0.79		<b>21</b> 0444 0.99		<b>6</b> 0157 1.87		<b>21</b> 0007 1.97		<b>6</b> 0545 1.32		<b>21</b> 0501 1.22		<b>6</b> 0300 2.07		<b>21</b> 0136 2.41	
1249 2.70		1129 2.41		0738 1.51		0558 1.42		1149 2.23		1054 2.29		1817 1.45		0912 1.49	
SA 1932 1.18		SU 1802 1.43		TU 1408 2.12		WE 1209 2.15		TU 1812 1.25		WE 1726 1.07		FR		SA 1339 1.68	
		2321 1.77		2133 1.29		1907 1.34				2356 2.24				1943 1.20	
<b>7</b> 0113 1.81		<b>22</b> 0524 1.17		<b>7</b> 0456 1.99		<b>22</b> 0208 1.92		<b>7</b> 0045 2.02		<b>22</b> 0556 1.48		<b>7</b> 0428 2.18		<b>22</b> 0328 2.49	
0704 1.10		1213 2.29		1013 1.62		0728 1.65		0646 1.63		1134 2.04		1224 1.46		1044 1.30	
SU 1358 2.49		MO 1911 1.45		WE 1559 2.00		TH 1336 1.96		WE 1226 1.94		TH 1819 1.21		SA 1639 1.64		SU 1558 1.76	
2113 1.16				2252 1.19		2121 1.29		1913 1.40				2205 1.45		2141 1.17	
<b>8</b> 0309 1.80		<b>23</b> 0041 1.69		<b>8</b> 0559 2.19		<b>23</b> 0428 2.12		<b>8</b> 0417 2.03		<b>23</b> 0144 2.16		<b>8</b> 0517 2.31		<b>23</b> 0437 2.64	
0836 1.34		0614 1.38		1151 1.53		1032 1.61		1047 1.69		0843 1.66		1214 1.34		1132 1.10	
MO 1519 2.34		TU 1313 2.17		TH 1713 1.99		FR 1604 1.95		TH 1526 1.75		FR 1302 1.80		SU 1728 1.78		MO 1708 1.96	
2232 1.07		2122 1.36		● 2339 1.08		● 2236 1.12		2157 1.41		2016 1.30		● 2303 1.34		● 2254 1.03	
<b>9</b> 0504 1.97		<b>24</b> 0330 1.74		<b>9</b> 0634 2.36		<b>24</b> 0525 2.40		<b>9</b> 0527 2.20		<b>24</b> 0402 2.31		<b>9</b> 0552 2.42		<b>24</b> 0530 2.78	
1021 1.42		0755 1.57		1238 1.42		1143 1.42		1215 1.53		1100 1.49		1226 1.23		1205 0.93	
TU 1632 2.26		WE 1452 2.10		FR 1800 2.02		SA 1713 2.05		FR 1701 1.80		SA 1608 1.81		MO 1801 1.91		TU 1758 2.18	
● 2323 0.95		2218 1.19				2329 0.90		● 2304 1.30		2211 1.18		2343 1.21		2348 0.89	
<b>10</b> 0602 2.18		<b>25</b> 0450 1.98		<b>10</b> 0015 0.97		<b>25</b> 0612 2.68		<b>10</b> 0605 2.36		<b>25</b> 0506 2.55		<b>10</b> 0620 2.51		<b>25</b> 0614 2.88	
1139 1.40		1014 1.55		0702 2.50		1228 1.22		1235 1.39		1151 1.27		1244 1.14		1238 0.78	
WE 1728 2.21		TH 1616 2.12		SA 1309 1.33		SU 1807 2.20		SA 1749 1.90		SU 1717 1.98		TU 1828 2.05		WE 1840 2.38	
		● 2301 0.99		1837 2.06				2346 1.17		● 2315 0.98					
<b>11</b> 0001 0.85		<b>26</b> 0536 2.26		<b>11</b> 0047 0.88		<b>26</b> 0017 0.67		<b>11</b> 0633 2.48		<b>26</b> 0555 2.77		<b>11</b> 0016 1.09		<b>26</b> 0033 0.78	
0642 2.35		1125 1.42		0728 2.60		0654 2.94		1253 1.29		1224 1.07		0645 2.59		0653 2.92	
TH 1232 1.35		FR 1713 2.19		SU 1336 1.26		MO 1308 1.02		SU 1823 2.00		MO 1807 2.18		WE 1303 1.05		TH 1310 0.66	
1812 2.18		2343 0.77		1908 2.11		1853 2.37					1854 2.18		1919 2.55		
<b>12</b> 0033 0.77		<b>27</b> 0619 2.55		<b>12</b> 0115 0.80		<b>27</b> 0101 0.46		<b>12</b> 0020 1.05		<b>27</b> 0005 0.78		<b>12</b> 0045 0.99		<b>27</b> 0114 0.73	
0715 2.48		1220 1.25		0754 2.67		0735 3.15		0659 2.58		0638 2.97		0709 2.66		0729 2.91	
FR 1313 1.30		SA 1804 2.28		MO 1402 1.21		TU 1346 0.85		MO 1313 1.20		TU 1257 0.89		TH 1323 0.95		FR 1341 0.58	
1847 2.15				1935 2.16		1937 2.52		1852 2.10		1850 2.39		1919 2.32		1955 2.67	
<b>13</b> 0104 0.72		<b>28</b> 0025 0.54		<b>13</b> 0142 0.73		<b>28</b> 0142 0.30		<b>13</b> 0050 0.94		<b>28</b> 0049 0.60		<b>13</b> 0113 0.89		<b>28</b> 0152 0.74	
0745 2.57		0703 2.84		0818 2.72		0814 3.28		0723 2.66		0717 3.10		0731 2.72		0801 2.82	
SA 1347 1.27		SU 1309 1.08		TU 1427 1.18		WE 1423 0.72		TU 1335 1.13		WE 1330 0.74		FR 1346 0.84		SA 1411 0.54	
1918 2.13		1852 2.38		2001 2.20		2017 2.63		1918 2.20		1930 2.56		1946 2.46		2029 2.72	
<b>14</b> 0132 0.67		<b>29</b> 0109 0.34		<b>14</b> 0206 0.68		<b>29</b> 0101 0.46		<b>14</b> 0117 0.85		<b>29</b> 0129 0.49		<b>14</b> 0142 0.81		<b>29</b> 0228 0.81	
0813 2.63		0746 3.08		0841 2.76		0841 2.76		0747 2.73		0753 3.16		0756 2.76		0830 2.70	
SU 1419 1.25		MO 1354 0.92		WE 1451 1.15		2023 2.24		WE 1358 1.07		TH 1403 0.63		SA 1411 0.73		SU 1441 0.55	
1946 2.11		1938 2.47						1942 2.29		2007 2.69		2015 2.59		2102 2.73	
<b>15</b> 0158 0.65		<b>30</b> 0151 0.18		<b>15</b> 0230 0.65		<b>30</b> 0207 0.45		<b>15</b> 0142 0.77		<b>30</b> 0207 0.45		<b>15</b> 0215 0.78		<b>30</b> 0304 0.94	
0839 2.66		0829 3.26		0905 2.77		0827 3.14		0809 2.78		0827 3.14		0823 2.76		0858 2.53	
MO 1448 1.24		TU 1437 0.81		TH 1514 1.14		2048 2.27		TH 1420 1.01		FR 1436 0.58		SU 1439 0.64		MO 1511 0.61	
2010 2.10		2022 2.53						2007 2.38		2042 2.75		2049 2.69		○ 2136 2.67	
		<b>31</b> 0234 0.10								<b>31</b> 0243 0.52					
		0910 3.34								0859 3.03					
		WE 1519 0.76								SA 1508 0.59					
		○ 2106 2.54								○ 2117 2.75					

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

# PORT DOUGLAS – QUEENSLAND

LAT 16° 29' LONG 145° 28'

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
<b>1</b> 0341	1.10	<b>16</b> 0321	0.92	<b>1</b> 0452	1.42	<b>16</b> 0507	1.01	<b>1</b> 0512	1.36	<b>16</b> 0544	0.89	<b>1</b> 0543	1.27	<b>16</b> 0027	2.34
0925	2.33	0905	2.43	0947	1.80	1042	2.02	1006	1.72	1131	2.02	1114	1.70	0659	1.00
TU 1540	0.71	WE 1527	0.39	FR 1604	0.88	SA 1654	0.46	SU 1618	0.87	MO 1734	0.55	WE 1712	1.06	TH 1320	1.88
2211	2.58	2202	2.89	2305	2.37	2346	2.88	2315	2.32			2348	2.15	1911	1.26
<b>2</b> 0419	1.29	<b>17</b> 0409	1.04	<b>2</b> 0548	1.50	<b>17</b> 0615	1.09	<b>2</b> 0558	1.41	<b>17</b> 0017	2.75	<b>2</b> 0633	1.30	<b>17</b> 0132	2.04
0950	2.11	0946	2.24	1013	1.68	1148	1.87	1046	1.64	0647	0.98	1217	1.62	0833	1.07
WE 1606	0.84	TH 1609	0.49	SA 1632	1.00	SU 1752	0.67	MO 1654	1.00	TU 1237	1.89	TH 1755	1.25	FR 1550	1.90
2247	2.45	2253	2.82	2347	2.26			2355	2.23	1832	0.84			2132	1.43
<b>3</b> 0502	1.47	<b>18</b> 0507	1.19	<b>3</b> 0832	1.52	<b>18</b> 0051	2.74	<b>3</b> 0723	1.43	<b>18</b> 0117	2.52	<b>3</b> 0032	2.02	<b>18</b> 0319	1.85
1011	1.90	1037	2.02	1051	1.56	0741	1.12	1142	1.55	0806	1.02	0814	1.28	1008	1.02
TH 1630	0.99	FR 1658	0.66	SU 1708	1.14	MO 1310	1.78	TU 1734	1.15	WE 1403	1.82	FR 1410	1.60	SA 1721	2.09
2327	2.30	2355	2.70			1902	0.90			1947	1.13	1900	1.44	2330	1.35
<b>4</b> 0605	1.62	<b>19</b> 0630	1.31	<b>4</b> 0049	2.16	<b>19</b> 0205	2.61	<b>4</b> 0045	2.13	<b>19</b> 0229	2.31	<b>4</b> 0144	1.90	<b>19</b> 0447	1.81
1025	1.72	1146	1.81	0954	1.43	0909	1.06	0932	1.36	0933	0.99	0945	1.16	1109	0.92
FR 1654	1.14	SA 1758	0.87	MO 1218	1.46	TU 1446	1.79	WE 1311	1.49	TH 1556	1.89	SA 1629	1.79	SU 1810	2.26
				1755	1.29	2027	1.08	1826	1.30	2133	1.30	2143	1.51		
<b>5</b> 0024	2.17	<b>20</b> 0118	2.61	<b>5</b> 0301	2.14	<b>20</b> 0318	2.51	<b>5</b> 0155	2.06	<b>20</b> 0350	2.16	<b>5</b> 0340	1.86	<b>20</b> 0027	1.23
1727	1.30	0836	1.29	1042	1.32	1018	0.95	1014	1.25	1040	0.90	1032	0.99	0543	1.83
SA		SU 1337	1.69	TU 1556	1.52	WE 1618	1.91	TH 1558	1.58	FR 1724	2.07	SU 1716	2.03	MO 1153	0.83
		1925	1.04	1936	1.41	2156	1.16	2005	1.43	2308	1.32	2308	1.40	1845	2.39
<b>6</b> 0317	2.16	<b>21</b> 0248	2.60	<b>6</b> 0359	2.17	<b>21</b> 0424	2.45	<b>6</b> 0325	2.05	<b>21</b> 0458	2.08	<b>6</b> 0446	1.91	<b>21</b> 0100	1.14
1140	1.43	1003	1.15	1109	1.21	1110	0.84	1040	1.12	1131	0.81	1115	0.79	0100	1.14
SU 1551	1.51	MO 1527	1.76	WE 1651	1.66	TH 1727	2.09	FR 1653	1.77	SA 1818	2.24	MO 1758	2.29	TU 1231	0.75
1827	1.44	2105	1.11	2143	1.41	2311	1.18	2202	1.44			1915	2.48	1915	2.48
<b>7</b> 0418	2.23	<b>22</b> 0400	2.63	<b>7</b> 0438	2.22	<b>22</b> 0520	2.38	<b>7</b> 0420	2.07	<b>22</b> 0015	1.26	<b>7</b> 0002	1.23	<b>22</b> 0128	1.07
1135	1.31	1058	0.99	1128	1.09	1152	0.74	1107	0.96	0551	2.03	0538	1.99	0659	1.91
MO 1653	1.64	TU 1644	1.94	TH 1726	1.83	FR 1819	2.27	SA 1731	1.99	SU 1212	0.73	TU 1158	0.58	WE 1303	0.68
2156	1.43	2225	1.08	2245	1.35			2307	1.35	1859	2.39	1840	2.57	1943	2.53
<b>8</b> 0501	2.31	<b>23</b> 0458	2.66	<b>8</b> 0510	2.27	<b>23</b> 0010	1.16	<b>8</b> 0505	2.12	<b>23</b> 0103	1.20	<b>8</b> 0049	1.05	<b>23</b> 0154	1.02
1151	1.20	1139	0.84	1146	0.96	0606	2.31	1139	0.77	0634	2.00	0626	2.10	0729	1.96
TU 1731	1.79	WE 1741	2.15	FR 1756	2.03	SA 1229	0.66	SU 1809	2.23	MO 1248	0.67	WE 1243	0.37	TH 1332	0.63
2253	1.34	2328	1.02	2332	1.25	1903	2.41			1934	2.48	1923	2.82	2009	2.57
<b>9</b> 0533	2.38	<b>24</b> 0547	2.67	<b>9</b> 0541	2.33	<b>24</b> 0059	1.15	<b>9</b> 0000	1.23	<b>24</b> 0140	1.15	<b>9</b> 0133	0.87	<b>24</b> 0220	0.99
1208	1.10	1214	0.73	1210	0.79	0646	2.24	0548	2.17	0711	1.97	0714	2.21	0756	2.00
WE 1800	1.95	TH 1828	2.33	SA 1828	2.25	SU 1303	0.61	MO 1215	0.57	TU 1321	0.63	TH 1328	0.19	FR 1359	0.60
2334	1.23			1941	2.51			1850	2.50	2005	2.54	2006	3.03	2034	2.58
<b>10</b> 0600	2.45	<b>25</b> 0019	0.98	<b>10</b> 0015	1.15	<b>25</b> 0141	1.15	<b>10</b> 0049	1.09	<b>25</b> 0213	1.12	<b>10</b> 0216	0.72	<b>25</b> 0244	0.98
1226	0.98	0628	2.64	0614	2.38	0721	2.16	0633	2.22	0742	1.96	0801	2.31	0820	2.03
TH 1826	2.11	FR 1248	0.63	SU 1240	0.61	MO 1335	0.59	TU 1255	0.38	WE 1351	0.60	FR 1412	0.06	SA 1424	0.59
		1909	2.48	1904	2.48	2015	2.57	1932	2.74	2034	2.57	2048	3.16	2057	2.57
<b>11</b> 0008	1.13	<b>26</b> 0102	0.97	<b>11</b> 0059	1.04	<b>26</b> 0219	1.16	<b>11</b> 0137	0.95	<b>26</b> 0243	1.11	<b>11</b> 0258	0.62	<b>26</b> 0307	0.98
0624	2.52	0705	2.57	0651	2.42	0751	2.08	0718	2.27	0811	1.95	0846	2.37	0842	2.05
FR 1247	0.85	SA 1320	0.58	MO 1314	0.44	TU 1404	0.58	WE 1338	0.22	TH 1419	0.59	SA 1455	0.02	SU 1447	0.60
1852	2.29	1946	2.59	1943	2.70	2046	2.59	2016	2.95	2101	2.58	2130	3.19	2118	2.54
<b>12</b> 0042	1.02	<b>27</b> 0142	1.00	<b>12</b> 0142	0.95	<b>27</b> 0254	1.18	<b>12</b> 0224	0.84	<b>27</b> 0312	1.11	<b>12</b> 0340	0.59	<b>27</b> 0329	0.98
0651	2.58	0737	2.46	0730	2.42	0819	2.01	0805	2.29	0836	1.93	0931	2.37	0907	2.05
SA 1311	0.70	SU 1350	0.55	TU 1352	0.30	WE 1432	0.60	TH 1422	0.11	FR 1444	0.60	SU 1540	0.09	MO 1513	0.64
1923	2.48	2020	2.64	2025	2.88	2117	2.59	2102	3.10	2126	2.56	2211	3.11	2140	2.49
<b>13</b> 0118	0.93	<b>28</b> 0220	1.05	<b>13</b> 0229	0.89	<b>28</b> 0328	1.21	<b>13</b> 0312	0.78	<b>28</b> 0339	1.13	<b>13</b> 0423	0.63	<b>28</b> 0354	0.99
0721	2.62	0806	2.34	0812	2.39	0846	1.94	0853	2.28	0859	1.92	1017	2.31	0936	2.03
SU 1340	0.55	MO 1419	0.56	WE 1433	0.22	TH 1458	0.64	FR 1508	0.08	SA 1508	0.63	MO 1624	0.28	TU 1543	0.73
1958	2.66	2053	2.65	2109	3.00	2145	2.55	2147	3.15	2150	2.52	2254	2.92	2205	2.41
<b>14</b> 0156	0.87	<b>29</b> 0256	1.13	<b>14</b> 0317	0.89	<b>29</b> 0402	1.25	<b>14</b> 0400	0.76	<b>29</b> 0405	1.16	<b>14</b> 0508	0.72	<b>29</b> 0424	1.01
0753	2.61	0832	2.21	0856	2.30	0910	1.87	0943	2.24	0924	1.89	1106	2.18	1011	1.98
MO 1413	0.43	TU 1447	0.60	TH 1517	0.22	FR 1522	0.70	SA 1554	0.14	SU 1533	0.68	TU 1710	0.57	WE 1616	0.88
2036	2.80	2125	2.63	2157	3.03	2214	2.49	2235	3.10	2215	2.46	2338	2.65	2232	2.28
<b>15</b> 0236	0.87	<b>30</b> 0333	1.22	<b>15</b> 0409	0.93	<b>30</b> 0435	1.31	<b>15</b> 0450	0.81	<b>30</b> 0432	1.20	<b>15</b> 0558	0.86	<b>30</b> 0457	1.05
0827	2.55	0859	2.08	0946	2.18	0936	1.80	1034	2.15	0953	1.85	1202	2.02	1052	1.90
TU 1448	0.37	WE 1514	0.67	FR 1603	0.30	SA 1548	0.77	SU 1643	0.30	MO 1603	0.77	WE 1802	0.92	TH 1652	1.06
2117	2.88	2157	2.56	2249	2.99	2243	2.41	2324	2.96	2242	2.38			2301	2.13
		<b>31</b> 0411	1.32											<b>31</b> 0536	1.11
		0924	1.94											1146	1.81
		TH 1539	0.76											FR 1736	1.28
		2230	2.47											2335	1.94

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

# PORT DOUGLAS – QUEENSLAND

LAT 16° 29' LONG 145° 28'

Times and Heights of High and Low Waters

# 2018

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> 0627	1.17	<b>16</b> 0300	1.58	<b>1</b> 0706	1.15	<b>16</b> 0434	1.49	<b>1</b> 0446	1.75	<b>16</b> 0531	1.71	<b>1</b> 0519	2.03	<b>16</b> 0539	1.81
1317	1.75	0923	1.17	1544	2.10	0950	1.25	1022	0.95	1046	1.25	1057	1.00	1041	1.41
SA 1843	1.50	SU 1657	2.12	MO 2301	1.34	TU 1700	2.23	TH 1703	2.63	FR 1725	2.31	SA 1720	2.64	SU 1708	2.23
		2356	1.28					☉ 2347	0.80	☉		2355	0.65	2351	0.95
<b>2</b> 0024	1.75	<b>17</b> 0444	1.62	<b>2</b> 0352	1.54	<b>17</b> 0005	1.09	<b>2</b> 0534	1.98	<b>17</b> 0005	0.94	<b>2</b> 0606	2.25	<b>17</b> 0603	1.99
0826	1.18	1038	1.08	0940	1.07	0520	1.64	1118	0.81	0558	1.87	1152	0.95	1127	1.34
SU 1611	1.91	MO 1743	2.26	TU 1643	2.33	WE 1049	1.15	FR 1747	2.75	SA 1127	1.17	SU 1803	2.63	MO 1734	2.26
2230	1.49	☉		☉ 2339	1.13	☉ 1737	2.32			1753	2.36				
<b>3</b> 0334	1.66	<b>18</b> 0024	1.15	<b>3</b> 0456	1.72	<b>18</b> 0017	0.99	<b>3</b> 0017	0.63	<b>18</b> 0023	0.85	<b>3</b> 0028	0.53	<b>18</b> 0008	0.81
1005	1.04	0535	1.72	1045	0.89	0553	1.78	0616	2.21	0624	2.02	0647	2.44	0628	2.19
MO 1704	2.16	TU 1127	0.97	WE 1729	2.55	TH 1131	1.04	SA 1206	0.68	SU 1201	1.10	MO 1239	0.93	TU 1207	1.26
☉ 2334	1.31	1816	2.37			1807	2.40	1827	2.82	1816	2.39	1842	2.57	1803	2.30
<b>4</b> 0449	1.76	<b>19</b> 0043	1.04	<b>4</b> 0007	0.93	<b>19</b> 0034	0.91	<b>4</b> 0047	0.49	<b>19</b> 0040	0.75	<b>4</b> 0100	0.44	<b>19</b> 0031	0.66
1100	0.84	0611	1.82	0542	1.92	0620	1.91	0655	2.41	0648	2.17	0727	2.59	0656	2.40
TU 1748	2.42	WE 1205	0.87	TH 1136	0.68	FR 1205	0.95	SU 1249	0.61	MO 1232	1.03	TU 1322	0.94	WE 1246	1.17
		1845	2.45	1811	2.75	1834	2.45	1904	2.82	1839	2.42	1917	2.48	1835	2.33
<b>5</b> 0012	1.11	<b>20</b> 0103	0.97	<b>5</b> 0036	0.74	<b>20</b> 0054	0.84	<b>5</b> 0118	0.39	<b>20</b> 0101	0.64	<b>5</b> 0132	0.40	<b>20</b> 0059	0.49
0541	1.91	0642	1.92	0624	2.14	0646	2.03	0733	2.56	0714	2.34	0804	2.68	0730	2.62
WE 1148	0.62	TH 1237	0.78	FR 1221	0.50	SA 1235	0.88	MO 1329	0.61	TU 1304	0.97	WE 1402	0.99	TH 1326	1.08
1829	2.67	1911	2.51	1850	2.91	1857	2.48	1938	2.75	1904	2.43	1948	2.36	1910	2.35
<b>6</b> 0048	0.90	<b>21</b> 0125	0.91	<b>6</b> 0107	0.57	<b>21</b> 0114	0.78	<b>6</b> 0150	0.33	<b>21</b> 0125	0.51	<b>6</b> 0202	0.40	<b>21</b> 0133	0.35
0627	2.08	0709	2.00	0704	2.34	0711	2.15	0810	2.65	0744	2.50	0839	2.71	0808	2.81
TH 1233	0.40	FR 1306	0.71	SA 1302	0.36	SU 1302	0.82	TU 1408	0.67	WE 1339	0.93	TH 1441	1.06	FR 1409	1.01
1910	2.90	1936	2.54	1928	3.00	1919	2.50	2009	2.63	1932	2.42	2017	2.23	1948	2.34
<b>7</b> 0124	0.71	<b>22</b> 0149	0.87	<b>7</b> 0140	0.44	<b>22</b> 0135	0.71	<b>7</b> 0221	0.33	<b>22</b> 0154	0.40	<b>7</b> 0232	0.43	<b>22</b> 0210	0.25
0711	2.25	0735	2.08	0743	2.50	0735	2.26	0845	2.68	0818	2.64	0913	2.70	0848	2.95
FR 1316	0.22	SA 1332	0.67	SU 1342	0.30	MO 1329	0.78	WE 1446	0.79	TH 1417	0.92	FR 1520	1.15	SA 1455	0.98
1950	3.06	1959	2.56	2003	3.00	1941	2.51	2039	2.45	2003	2.38	☉ 2046	2.09	2029	2.29
<b>8</b> 0201	0.56	<b>23</b> 0210	0.84	<b>8</b> 0213	0.36	<b>23</b> 0156	0.63	<b>8</b> 0253	0.38	<b>23</b> 0226	0.34	<b>8</b> 0302	0.52	<b>23</b> 0251	0.22
0754	2.40	0758	2.15	0820	2.60	0802	2.36	0921	2.65	0856	2.73	0947	2.64	0933	3.02
SA 1358	0.11	SU 1357	0.64	MO 1422	0.34	TU 1358	0.77	TH 1526	0.96	FR 1459	0.96	SA 1601	1.26	SU 1543	1.00
2028	3.14	2020	2.56	2037	2.91	2003	2.50	☉ 2109	2.24	☉ 2036	2.28	2113	1.94	☉ 2113	2.21
<b>9</b> 0238	0.47	<b>24</b> 0231	0.80	<b>9</b> 0247	0.34	<b>24</b> 0221	0.55	<b>9</b> 0324	0.49	<b>24</b> 0301	0.34	<b>9</b> 0329	0.63	<b>24</b> 0335	0.26
0834	2.49	0822	2.21	0858	2.62	0832	2.45	0959	2.55	0938	2.76	1023	2.54	1021	3.02
SU 1439	0.10	MO 1422	0.64	TU 1500	0.47	WE 1432	0.79	FR 1609	1.15	SA 1545	1.04	SU 1645	1.36	MO 1636	1.05
2105	3.12	2041	2.54	☉ 2109	2.74	2029	2.44	2138	2.01	2113	2.13	2138	1.79	2204	2.08
<b>10</b> 0314	0.44	<b>25</b> 0254	0.77	<b>10</b> 0321	0.40	<b>25</b> 0249	0.51	<b>10</b> 0354	0.65	<b>25</b> 0340	0.41	<b>10</b> 0354	0.77	<b>25</b> 0422	0.40
0914	2.51	0849	2.25	0936	2.57	0906	2.50	1039	2.42	1026	2.72	1100	2.42	1114	2.94
MO 1520	0.21	TU 1451	0.68	WE 1540	0.69	TH 1508	0.87	SA 1657	1.35	SU 1638	1.16	MO 1740	1.46	TU 1736	1.13
☉ 2142	2.98	☉ 2103	2.49	2142	2.49	☉ 2056	2.33	2204	1.78	2157	1.94	2157	1.66	2303	1.93
<b>11</b> 0352	0.48	<b>26</b> 0319	0.75	<b>11</b> 0355	0.52	<b>26</b> 0321	0.52	<b>11</b> 0422	0.83	<b>26</b> 0425	0.56	<b>11</b> 0418	0.93	<b>26</b> 0515	0.60
0956	2.46	0920	2.26	1017	2.45	0944	2.49	1127	2.26	1124	2.63	1143	2.29	1214	2.82
TU 1602	0.43	WE 1523	0.77	TH 1623	0.96	FR 1548	1.00	SU 1818	1.50	MO 1750	1.29	TU 2000	1.51	WE 1851	1.18
2218	2.75	2128	2.39	2215	2.20	2126	2.17	2215	1.57	2255	1.72	2214	1.53		
<b>12</b> 0431	0.60	<b>27</b> 0349	0.76	<b>12</b> 0430	0.69	<b>27</b> 0355	0.59	<b>12</b> 0445	1.02	<b>27</b> 0519	0.76	<b>12</b> 0446	1.09	<b>27</b> 0017	1.80
1040	2.32	0955	2.22	1102	2.28	1028	2.43	1243	2.13	1240	2.54	1243	2.18	0617	0.84
WE 1645	0.73	TH 1559	0.92	FR 1711	1.24	SA 1635	1.18	MO		TU 2004	1.29	WE		TH 1322	2.68
2256	2.44	2154	2.24	2247	1.90	2159	1.96							2026	1.16
<b>13</b> 0513	0.77	<b>28</b> 0421	0.81	<b>13</b> 0506	0.89	<b>28</b> 0434	0.72	<b>13</b> 0512	1.19	<b>28</b> 0038	1.56	<b>13</b> 0526	1.26	<b>28</b> 0154	1.75
1130	2.15	1037	2.15	1158	2.10	1125	2.32	1503	2.12	0635	0.96	1446	2.14	0735	1.07
TH 1734	1.08	FR 1639	1.12	SA 1828	1.49	SU 1737	1.37	TU 2339	1.25	WE 1413	2.52	TH 2301	1.29	FR 1438	2.57
2336	2.11	2223	2.05	2316	1.62	2241	1.71			2144	1.14			2150	1.05
<b>14</b> 0558	0.96	<b>29</b> 0458	0.90	<b>14</b> 0542	1.10	<b>29</b> 0522	0.90	<b>14</b> 0356	1.39	<b>29</b> 0253	1.60	<b>14</b> 0409	1.46	<b>29</b> 0341	1.85
1238	1.97	1129	2.05	1445	2.02	1255	2.24	0723	1.36	0821	1.07	0652	1.42	0912	1.22
FR 1843	1.40	SA 1729	1.35	SU		MO 2111	1.40	WE 1606	2.18	TH 1528	2.57	FR 1552	2.16	SA 1550	2.50
		2255	1.82					2337	1.14	2240	0.96	2320	1.18	☉ 2249	0.91
<b>15</b> 0025	1.79	<b>30</b> 0544	1.03	<b>15</b> 0659	1.27	<b>30</b> 0013	1.48	<b>15</b> 0457	1.55	<b>30</b> 0419	1.80	<b>15</b> 0508	1.63	<b>30</b> 0505	2.06
0703	1.13	1259	1.96	1611	2.12	0645	1.08	0950	1.33	0950	1.06	0934	1.46	1039	1.25
SA 1537	1.96	SU		MO 2356	1.22	TU 1502	2.32	TH 1651	2.25	FR 1629	2.62	SA 1636	2.20	SU 1651	2.44
2225	1.45					2235	1.19	2349	1.03	☉ 2320	0.80	☉ 2336	1.07	2334	0.77
				<b>31</b> 0339	1.54									<b>31</b> 0601	2.28
				0905	1.08									1146	1.23
				WE 1611	2.48									MO 1743	2.39
				2317	0.99										

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Moon Phase Symbols

☉ New Moon

☾ First Quarter

☽ Full Moon

☾ Last Quarter