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# CAPE HOTHAM – NORTHERN TERRITORY

LAT 12° 3' S LONG 131° 17' E

Times and Heights of High and Low Waters

# 2019

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> 0225	4.01	<b>16</b> 0057	3.79	<b>1</b> 0402	3.59	<b>16</b> 0215	3.57	<b>1</b> 0200	3.48	<b>16</b> 0014	3.67	<b>1</b> 0441	3.43	<b>16</b> 0353	3.55
0909	1.18	0817	1.57	1051	1.14	0956	1.30	0902	1.46	0753	1.40	1058	1.66	1030	1.44
TU 1553	3.82	WE 1452	3.60	FR 1755	4.09	SA 1656	3.89	FR 1618	3.75	SA 1451	3.69	MO 1735	3.94	TU 1700	4.07
2139	2.26	2027	2.55	2352	2.30	2256	2.48	2214	2.57	2046	2.60	2344	1.90	2315	1.61
<b>2</b> 0330	3.90	<b>17</b> 0159	3.67	<b>2</b> 0511	3.62	<b>17</b> 0346	3.59	<b>2</b> 0340	3.39	<b>17</b> 0149	3.47	<b>2</b> 0538	3.70	<b>17</b> 0514	3.91
1015	1.02	0927	1.41	1151	1.02	1113	1.07	1022	1.45	0925	1.42	1153	1.54	1139	1.27
WE 1709	4.04	TH 1614	3.78	SA 1842	4.25	SU 1758	4.15	SA 1730	3.93	SU 1629	3.85	TU 1814	4.07	WE 1750	4.27
2301	2.26	2205	2.56					2331	2.30	2233	2.37				
<b>3</b> 0431	3.84	<b>18</b> 0310	3.64	<b>3</b> 0041	2.07	<b>18</b> 0001	2.14	<b>3</b> 0500	3.50	<b>18</b> 0345	3.52	<b>3</b> 0021	1.63	<b>18</b> 0007	1.17
1116	0.86	1034	1.17	0607	3.71	0509	3.77	1130	1.34	1052	1.26	0620	3.96	0613	4.27
TH 1807	4.25	FR 1720	4.02	SU 1240	0.92	MO 1215	0.80	SU 1816	4.11	MO 1734	4.10	WE 1235	1.42	TH 1232	1.11
		2322	2.39	1918	4.35	1847	4.40			2342	1.95	1845	4.17	1832	4.42
<b>4</b> 0006	2.15	<b>19</b> 0415	3.71	<b>4</b> 0118	1.86	<b>19</b> 0052	1.76	<b>4</b> 0018	2.01	<b>19</b> 0516	3.80	<b>4</b> 0053	1.41	<b>19</b> 0052	0.80
0526	3.83	1135	0.90	0651	3.83	0618	4.02	0558	3.69	1200	1.02	0655	4.19	0701	4.55
FR 1210	0.74	SA 1815	4.26	MO 1321	0.86	TU 1307	0.56	MO 1221	1.22	TU 1824	4.35	TH 1311	1.33	FR 1319	1.03
1854	4.39			1949	4.42	1930	4.61	1852	4.24			1913	4.24	○ 1911	4.51
<b>5</b> 0055	2.00	<b>20</b> 0019	2.13	<b>5</b> 0151	1.69	<b>20</b> 0136	1.40	<b>5</b> 0055	1.76	<b>20</b> 0032	1.50	<b>5</b> 0124	1.22	<b>20</b> 0134	0.53
0614	3.84	0514	3.84	0728	3.95	0715	4.26	0641	3.90	0620	4.15	0728	4.37	0745	4.70
SA 1256	0.66	SU 1230	0.63	TU 1357	0.84	WE 1353	0.42	TU 1301	1.12	WE 1252	0.80	FR 1343	1.27	SA 1400	1.05
1932	4.46	1902	4.47	● 2017	4.46	○ 2010	4.77	1922	4.33	1905	4.56	● 1939	4.29	1945	4.54
<b>6</b> 0134	1.87	<b>21</b> 0107	1.86	<b>6</b> 0222	1.56	<b>21</b> 0218	1.10	<b>6</b> 0126	1.55	<b>21</b> 0116	1.10	<b>6</b> 0155	1.06	<b>21</b> 0215	0.38
0655	3.87	0611	3.99	0800	4.05	0805	4.45	0716	4.09	0712	4.45	0759	4.50	0827	4.74
SU 1336	0.63	MO 1319	0.40	WE 1428	0.86	TH 1435	0.39	WE 1336	1.06	TH 1337	0.68	SA 1413	1.25	SU 1439	1.15
● 2006	4.48	○ 1946	4.64	2044	4.48	2046	4.86	1949	4.39	○ 1943	4.70	2002	4.33	2016	4.50
<b>7</b> 0210	1.77	<b>22</b> 0151	1.60	<b>7</b> 0251	1.47	<b>22</b> 0300	0.87	<b>7</b> 0156	1.39	<b>22</b> 0158	0.78	<b>7</b> 0226	0.94	<b>22</b> 0255	0.35
0730	3.90	0707	4.13	0832	4.12	0852	4.55	0747	4.24	0758	4.65	0830	4.56	0906	4.66
MO 1413	0.66	TU 1405	0.26	TH 1458	0.93	FR 1515	0.50	TH 1407	1.05	FR 1418	0.68	SU 1444	1.28	MO 1517	1.32
2037	4.48	2028	4.76	2109	4.50	2123	4.88	● 2015	4.44	2018	4.77	2024	4.34	2046	4.39
<b>8</b> 0243	1.69	<b>23</b> 0234	1.38	<b>8</b> 0321	1.41	<b>23</b> 0341	0.74	<b>8</b> 0225	1.27	<b>23</b> 0238	0.58	<b>8</b> 0258	0.84	<b>23</b> 0333	0.43
0804	3.92	0802	4.23	0903	4.16	0938	4.55	0818	4.35	0841	4.74	0903	4.57	0946	4.52
TU 1445	0.73	WE 1448	0.23	FR 1526	1.03	SA 1555	0.74	FR 1436	1.07	SA 1458	0.80	MO 1515	1.37	TU 1555	1.53
2106	4.47	2108	4.83	2133	4.49	2158	4.81	2038	4.46	2052	4.76	2044	4.33	2115	4.23
<b>9</b> 0315	1.65	<b>24</b> 0317	1.20	<b>9</b> 0352	1.37	<b>24</b> 0422	0.71	<b>9</b> 0254	1.18	<b>24</b> 0317	0.49	<b>9</b> 0330	0.78	<b>24</b> 0413	0.60
0837	3.93	0856	4.29	0937	4.15	1023	4.45	0848	4.41	0922	4.70	0938	4.51	1027	4.32
WE 1516	0.84	TH 1530	0.34	SA 1555	1.19	SU 1635	1.09	SA 1505	1.13	SU 1536	1.02	TU 1547	1.51	WE 1634	1.77
2134	4.45	2147	4.84	2158	4.45	2231	4.66	2101	4.47	2123	4.67	2103	4.29	2146	4.02
<b>10</b> 0345	1.62	<b>25</b> 0400	1.09	<b>10</b> 0425	1.36	<b>25</b> 0506	0.78	<b>10</b> 0324	1.11	<b>25</b> 0358	0.51	<b>10</b> 0406	0.77	<b>25</b> 0453	0.85
0913	3.91	0946	4.27	1015	4.11	1111	4.26	0920	4.42	1004	4.56	1016	4.40	1111	4.10
TH 1546	0.99	FR 1613	0.57	SU 1626	1.40	MO 1716	1.51	SU 1534	1.25	MO 1614	1.32	WE 1622	1.70	TH 1717	2.01
2202	4.42	2227	4.79	2222	4.38	2307	4.42	2122	4.44	2154	4.50	2128	4.21	2226	3.75
<b>11</b> 0419	1.62	<b>26</b> 0445	1.03	<b>11</b> 0500	1.36	<b>26</b> 0552	0.94	<b>11</b> 0356	1.06	<b>26</b> 0438	0.65	<b>11</b> 0445	0.83	<b>26</b> 0537	1.14
0951	3.86	1038	4.19	1055	4.02	1204	4.02	0955	4.37	1048	4.35	1100	4.23	1201	3.89
FR 1617	1.19	SA 1656	0.92	MO 1659	1.66	TU 1803	1.96	MO 1605	1.43	TU 1654	1.67	TH 1702	1.93	FR 1811	2.21
2230	4.35	2306	4.66	2247	4.26	● 2345	4.11	2143	4.39	2225	4.26	2202	4.05	2322	3.46
<b>12</b> 0455	1.64	<b>27</b> 0532	1.04	<b>12</b> 0539	1.38	<b>27</b> 0645	1.14	<b>12</b> 0430	1.05	<b>27</b> 0521	0.87	<b>12</b> 0528	0.96	<b>27</b> 0628	1.46
1033	3.78	1132	4.05	1142	3.90	1310	3.79	1033	4.27	1136	4.09	1150	4.03	1305	3.71
SA 1649	1.43	SU 1742	1.36	TU 1737	1.97	WE 1902	2.36	TU 1638	1.66	WE 1738	2.04	FR 1752	2.17	SA 1921	2.32
2300	4.25	2347	4.45	2316	4.11			2205	4.29	2300	3.95	2250	3.81	●	
<b>13</b> 0534	1.67	<b>28</b> 0624	1.10	<b>13</b> 0624	1.40	<b>28</b> 0038	3.76	<b>13</b> 0507	1.08	<b>28</b> 0610	1.15	<b>13</b> 0621	1.17	<b>28</b> 0049	3.22
1121	3.69	1234	3.88	1238	3.76	0747	1.34	1115	4.12	1234	3.84	1256	3.85	0733	1.74
SU 1726	1.72	MO 1832	1.83	WE 1824	2.28	TH 1437	3.67	WE 1715	1.94	TH 1834	2.35	SA 1900	2.35	SU 1425	3.63
2332	4.11	●		● 2356	3.91	2027	2.61	2234	4.14	● 2350	3.60	●		2047	2.25
<b>14</b> 0620	1.68	<b>29</b> 0034	4.18	<b>14</b> 0720	1.43	<b>14</b> 0720	1.43	<b>14</b> 0550	1.16	<b>29</b> 0708	1.44	<b>14</b> 0005	3.53	<b>29</b> 0239	3.19
1217	3.59	0722	1.17	1353	3.66	1353	3.66	1208	3.93	1352	3.66	0730	1.39	0852	1.90
MO 1810	2.04	TU 1347	3.74	TH 1931	2.56			TH 1800	2.24	FR 1955	2.54	SU 1423	3.76	MO 1541	3.67
●		1936	2.25					● 2315	3.93			2032	2.34	2202	2.04
<b>15</b> 0009	3.95	<b>30</b> 0131	3.90	<b>15</b> 0053	3.71	<b>15</b> 0053	3.71	<b>15</b> 0643	1.28	<b>30</b> 0121	3.31	<b>15</b> 0158	3.38	<b>30</b> 0404	3.38
0714	1.65	0829	1.22	0832	1.41	0832	1.41	1316	3.75	0821	1.65	0900	1.51	1011	1.92
TU 1327	3.54	WE 1518	3.74	FR 1529	3.70	FR 1529	3.70	FR 1906	2.51	SA 1528	3.65	MO 1554	3.87	TU 1638	3.76
1907	2.34	2101	2.51	2115	2.67					2136	2.46	2208	2.05	2256	1.78
		<b>31</b> 0245	3.68					<b>31</b> 0316	3.26	<b>31</b> 0316	3.26				
		0941	1.22					0945	1.72	SU 1645	3.79				
		TH 1649	3.89					2255	2.20						
		2239	2.50												

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +09:30)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality

# CAPE HOTHAM – NORTHERN TERRITORY

LAT 12° 3' S LONG 131° 17' E

Times and Heights of High and Low Waters

# 2019

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> 0503 3.66 1114 1.84 WE 1722 3.86 2338 1.52		<b>16</b> 0500 3.97 1114 1.55 TH 1711 4.12 2338 0.88		<b>1</b> 0556 4.07 1207 1.86 SA 1738 3.75		<b>16</b> 0002 0.53 0637 4.30 SU 1244 1.70 1805 3.89		<b>1</b> 0611 4.08 1220 1.90 MO 1725 3.62		<b>16</b> 0035 0.55 0713 4.18 TU 1315 1.68 1840 3.65		<b>1</b> 0057 0.46 0723 4.26 TH 1330 1.45 ● 1847 3.83		<b>16</b> 0145 0.71 0800 4.16 FR 1407 1.27 1953 3.89	
<b>2</b> 0549 3.94 1201 1.72 TH 1758 3.94		<b>17</b> 0559 4.27 1212 1.46 FR 1755 4.19		<b>2</b> 0014 0.94 0636 4.26 SU 1247 1.73 1810 3.82		<b>17</b> 0051 0.41 0722 4.36 MO 1329 1.63 ○ 1846 3.87		<b>2</b> 0028 0.65 0656 4.23 TU 1304 1.72 1804 3.73		<b>17</b> 0121 0.51 0751 4.20 WE 1354 1.56 ○ 1922 3.70		<b>2</b> 0144 0.28 0805 4.39 FR 1412 1.20 1942 3.99		<b>17</b> 0217 0.75 0828 4.17 SA 1437 1.17 2024 3.98	
<b>3</b> 0015 1.28 0628 4.19 FR 1241 1.60 1830 4.01		<b>18</b> 0027 0.59 0648 4.48 SA 1300 1.40 1835 4.22		<b>3</b> 0054 0.71 0715 4.39 MO 1326 1.62 ● 1839 3.90		<b>18</b> 0135 0.37 0802 4.36 TU 1409 1.59 1925 3.84		<b>3</b> 0114 0.43 0739 4.33 WE 1345 1.56 ● 1845 3.83		<b>18</b> 0201 0.52 0825 4.19 TH 1430 1.46 2000 3.74		<b>3</b> 0229 0.20 0845 4.48 SA 1454 1.00 2034 4.11		<b>18</b> 0248 0.82 0853 4.17 SU 1506 1.12 2055 4.02	
<b>4</b> 0049 1.06 0702 4.38 SA 1315 1.51 1857 4.07		<b>19</b> 0111 0.40 0732 4.58 SU 1343 1.40 ○ 1911 4.21		<b>4</b> 0133 0.52 0754 4.46 TU 1403 1.55 1906 3.96		<b>19</b> 0216 0.39 0840 4.31 WE 1445 1.57 2001 3.81		<b>4</b> 0158 0.28 0821 4.40 TH 1428 1.42 1930 3.90		<b>19</b> 0237 0.58 0855 4.17 FR 1502 1.39 2035 3.77		<b>4</b> 0311 0.23 0924 4.52 SU 1537 0.84 2125 4.16		<b>19</b> 0316 0.93 0916 4.16 MO 1536 1.10 2128 4.03	
<b>5</b> 0124 0.87 0737 4.51 SU 1349 1.45 ● 1922 4.12		<b>20</b> 0153 0.32 0814 4.57 MO 1423 1.45 1944 4.15		<b>5</b> 0214 0.39 0834 4.48 WE 1441 1.51 1935 3.99		<b>20</b> 0255 0.48 0915 4.24 TH 1522 1.56 2038 3.76		<b>5</b> 0241 0.20 0903 4.44 FR 1510 1.32 2025 3.92		<b>20</b> 0310 0.69 0924 4.15 SA 1534 1.35 2110 3.78		<b>5</b> 0352 0.38 1002 4.51 MO 1620 0.75 2215 4.13		<b>20</b> 0345 1.08 0940 4.12 TU 1608 1.10 2203 3.99	
<b>6</b> 0159 0.71 0812 4.57 MO 1422 1.44 1944 4.15		<b>21</b> 0233 0.33 0853 4.49 TU 1500 1.52 2015 4.07		<b>6</b> 0254 0.31 0915 4.46 TH 1521 1.51 2012 3.97		<b>21</b> 0330 0.62 0948 4.17 FR 1558 1.58 2118 3.69		<b>6</b> 0324 0.22 0945 4.44 SA 1553 1.23 2123 3.91		<b>21</b> 0341 0.84 0951 4.13 SU 1607 1.34 2147 3.76		<b>6</b> 0435 0.65 1041 4.42 TU 1706 0.72 2307 4.03		<b>21</b> 0415 1.28 1003 4.04 WE 1641 1.12 2242 3.91	
<b>7</b> 0233 0.59 0847 4.57 TU 1457 1.47 2004 4.16		<b>22</b> 0313 0.43 0930 4.37 WE 1538 1.62 2046 3.95		<b>7</b> 0335 0.33 0957 4.40 FR 1604 1.53 2102 3.88		<b>22</b> 0405 0.81 1022 4.10 SA 1635 1.61 2202 3.59		<b>7</b> 0407 0.35 1027 4.41 SU 1639 1.17 2221 3.86		<b>22</b> 0412 1.02 1019 4.07 MO 1642 1.36 2228 3.70		<b>7</b> 0519 1.03 1121 4.26 WE 1755 0.76		<b>22</b> 0447 1.51 1029 3.92 TH 1718 1.16 2326 3.79	
<b>8</b> 0310 0.52 0925 4.51 WE 1532 1.56 2029 4.13		<b>23</b> 0350 0.60 1009 4.24 TH 1616 1.74 2125 3.79		<b>8</b> 0418 0.45 1042 4.32 SA 1651 1.57 2207 3.75		<b>23</b> 0439 1.04 1056 4.01 SU 1715 1.65 2250 3.49		<b>8</b> 0452 0.59 1110 4.34 MO 1729 1.13 2320 3.78		<b>23</b> 0444 1.25 1048 3.98 TU 1719 1.39 2312 3.62		<b>8</b> 0004 3.88 0608 1.46 TH 1205 4.02 ● 1849 0.84		<b>23</b> 0524 1.79 1056 3.77 FR 1800 1.22	
<b>9</b> 0348 0.52 1005 4.41 TH 1612 1.68 2101 4.04		<b>24</b> 0429 0.83 1047 4.09 FR 1658 1.85 2212 3.60		<b>9</b> 0505 0.66 1130 4.22 SU 1744 1.59 2318 3.61		<b>24</b> 0515 1.31 1132 3.90 MO 1800 1.69 2345 3.38		<b>9</b> 0540 0.93 1156 4.21 TU 1822 1.09 ●		<b>24</b> 0518 1.52 1118 3.85 WE 1800 1.42		<b>9</b> 0111 3.71 0707 1.88 FR 1259 3.74 1951 0.93		<b>24</b> 0017 3.65 0609 2.07 SA 1131 3.58 ● 1851 1.28	
<b>10</b> 0430 0.62 1050 4.27 FR 1657 1.83 2148 3.87		<b>25</b> 0507 1.10 1130 3.95 SA 1745 1.95 2308 3.40		<b>10</b> 0557 0.96 1223 4.10 MO 1844 1.55 ●		<b>25</b> 0556 1.60 1213 3.76 TU 1852 1.70 ●		<b>10</b> 0025 3.69 0633 1.33 WE 1246 4.05 1921 1.05		<b>25</b> 0002 3.53 0559 1.81 TH 1152 3.69 ● 1849 1.44		<b>10</b> 0231 3.62 0822 2.18 SA 1407 3.49 2101 0.99		<b>25</b> 0125 3.52 0712 2.32 SU 1224 3.37 1957 1.32	
<b>11</b> 0515 0.80 1141 4.11 SA 1750 1.96 2255 3.64		<b>26</b> 0550 1.40 1218 3.80 SU 1842 2.01		<b>11</b> 0035 3.51 0656 1.30 TU 1323 3.99 1951 1.43		<b>26</b> 0049 3.32 0645 1.89 WE 1300 3.61 1952 1.66		<b>11</b> 0138 3.63 0736 1.71 TH 1344 3.87 2026 0.98		<b>26</b> 0104 3.46 0650 2.09 FR 1234 3.51 1946 1.41		<b>11</b> 0404 3.68 0958 2.25 SU 1529 3.36 2215 0.97		<b>26</b> 0254 3.50 0846 2.43 MO 1345 3.22 2119 1.27	
<b>12</b> 0609 1.06 1242 3.96 SU 1857 2.02 ●		<b>27</b> 0018 3.25 0642 1.70 MO 1315 3.67 ● 1950 1.99		<b>12</b> 0200 3.52 0806 1.60 WE 1429 3.92 2101 1.23		<b>27</b> 0206 3.34 0752 2.13 TH 1400 3.49 2055 1.54		<b>12</b> 0300 3.67 0852 1.99 FR 1447 3.71 2134 0.88		<b>27</b> 0220 3.45 0802 2.30 SA 1332 3.36 2053 1.33		<b>12</b> 0521 3.83 1122 2.08 MO 1646 3.37 2324 0.88		<b>27</b> 0421 3.64 1029 2.28 TU 1524 3.24 2241 1.10	
<b>13</b> 0026 3.43 0715 1.34 MO 1355 3.88 2015 1.91		<b>28</b> 0145 3.20 0748 1.95 TU 1424 3.60 2100 1.86		<b>13</b> 0326 3.68 0926 1.79 TH 1531 3.90 2208 0.97		<b>28</b> 0323 3.47 0914 2.24 FR 1501 3.43 2154 1.36		<b>13</b> 0422 3.80 1018 2.08 SA 1553 3.62 2241 0.76		<b>28</b> 0341 3.54 0935 2.36 SU 1444 3.30 2202 1.17		<b>13</b> 0615 3.98 1218 1.82 TU 1749 3.49		<b>28</b> 0527 3.85 1136 1.95 WE 1649 3.44 2347 0.86	
<b>14</b> 0209 3.41 0834 1.55 TU 1513 3.91 2136 1.62		<b>29</b> 0312 3.33 0907 2.09 WE 1529 3.59 2200 1.66		<b>14</b> 0442 3.92 1045 1.83 FR 1629 3.90 2308 0.72		<b>29</b> 0429 3.67 1030 2.20 SA 1557 3.45 2248 1.13		<b>14</b> 0532 3.97 1134 1.99 SU 1655 3.59 2342 0.64		<b>29</b> 0451 3.72 1057 2.22 MO 1554 3.34 2308 0.95		<b>14</b> 0020 0.79 0657 4.08 WE 1300 1.59 1838 3.63		<b>29</b> 0618 4.08 1227 1.58 TH 1757 3.73	
<b>15</b> 0346 3.63 1000 1.61 WE 1617 4.01 2243 1.24		<b>30</b> 0418 3.56 1021 2.08 TH 1620 3.62 2249 1.42		<b>15</b> 0545 4.14 1150 1.78 SA 1719 3.89		<b>30</b> 0523 3.89 1131 2.07 SU 1644 3.51 2339 0.89		<b>15</b> 0628 4.10 1230 1.84 MO 1751 3.61		<b>30</b> 0548 3.92 1157 1.99 TU 1655 3.48		<b>15</b> 0106 0.72 0731 4.14 TH 1335 1.40 ○ 1918 3.77		<b>30</b> 0042 0.61 0702 4.28 FR 1311 1.21 ● 1852 4.02	
		<b>31</b> 0512 3.83 1120 1.99 FR 1702 3.68 2332 1.18											<b>31</b> 0130 0.43 0742 4.44 SA 1353 0.89 1943 4.27		

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +09:30)

Moon Phase Symbols

● New Moon

○ First Quarter

○ Full Moon

● Last Quarter

Caution: Predictions are of secondary quality

# CAPE HOTHAM – NORTHERN TERRITORY

LAT 12° 3' S LONG 131° 17' E

Times and Heights of High and Low Waters

# 2019

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> 0213 0.36		<b>16</b> 0225 1.04		<b>1</b> 0235 0.75		<b>16</b> 0230 1.35		<b>1</b> 0336 1.51		<b>16</b> 0315 1.68		<b>1</b> 0402 1.78		<b>16</b> 0345 1.69	
0819 4.55		0817 4.18		0821 4.57		0759 4.13		0843 4.18		0800 4.03		0900 3.85		0830 3.95	
SU 1434 0.64		MO 1436 0.92		TU 1452 0.22		WE 1437 0.70		FR 1550 0.37		SA 1524 0.54		SU 1611 0.71		MO 1553 0.53	
2030 4.42		2036 4.31		2100 4.69		2048 4.52		2209 4.42		2146 4.47		2233 4.29		2218 4.53	
<b>2</b> 0254 0.41		<b>17</b> 0252 1.12		<b>2</b> 0315 0.93		<b>17</b> 0259 1.43		<b>2</b> 0417 1.73		<b>17</b> 0353 1.77		<b>2</b> 0445 1.87		<b>17</b> 0429 1.69	
0856 4.59		0839 4.17		0853 4.49		0816 4.11		0915 3.96		0830 3.96		0949 3.65		0929 3.85	
MO 1515 0.47		TU 1506 0.88		WE 1532 0.23		TH 1509 0.68		SA 1632 0.64		SU 1603 0.63		MO 1650 1.03		TU 1636 0.73	
2115 4.47		2107 4.31		2143 4.58		2121 4.46		2254 4.20		2228 4.36		2315 4.14		2301 4.45	
<b>3</b> 0334 0.58		<b>18</b> 0321 1.23		<b>3</b> 0354 1.20		<b>18</b> 0330 1.55		<b>3</b> 0502 1.95		<b>18</b> 0436 1.89		<b>3</b> 0531 1.96		<b>18</b> 0517 1.69	
0930 4.55		0859 4.13		0924 4.34		0833 4.07		0957 3.68		0911 3.82		1049 3.45		1040 3.72	
TU 1557 0.41		WE 1536 0.87		TH 1614 0.35		FR 1543 0.69		SU 1716 0.97		MO 1645 0.81		TU 1732 1.37		WE 1723 1.02	
2200 4.41		2140 4.27		2227 4.37		2158 4.36		2345 3.98		2314 4.22				2348 4.35	
<b>4</b> 0415 0.87		<b>19</b> 0350 1.39		<b>4</b> 0435 1.52		<b>19</b> 0404 1.71		<b>4</b> 0557 2.13		<b>19</b> 0526 1.99		<b>4</b> 0000 3.99		<b>19</b> 0612 1.65	
1005 4.42		0918 4.07		0955 4.10		0857 3.98		1100 3.37		1011 3.60		0627 2.01		1154 3.60	
WE 1640 0.46		TH 1608 0.89		FR 1657 0.58		SA 1618 0.77		MO 1807 1.33		TU 1734 1.07		WE 1200 3.28		TH 1816 1.38	
2247 4.25		2216 4.17		2315 4.12		2238 4.21		☉				☉ 1820 1.73		☉	
<b>5</b> 0457 1.25		<b>20</b> 0423 1.60		<b>5</b> 0521 1.86		<b>20</b> 0444 1.91		<b>5</b> 0045 3.79		<b>20</b> 0008 4.08		<b>5</b> 0053 3.85		<b>20</b> 0041 4.23	
1041 4.21		0939 3.97		1031 3.79		0929 3.84		0705 2.22		0627 2.03		0733 1.98		0715 1.55	
TH 1726 0.60		FR 1644 0.94		SA 1745 0.88		SU 1659 0.91		TU 1234 3.13		WE 1141 3.39		TH 1328 3.22		FR 1315 3.57	
2340 4.02		2258 4.02				2326 4.03		1910 1.67		☉ 1834 1.38		1923 2.06		1920 1.75	
<b>6</b> 0543 1.67		<b>21</b> 0459 1.84		<b>6</b> 0013 3.86		<b>21</b> 0531 2.11		<b>6</b> 0200 3.70		<b>21</b> 0113 3.97		<b>6</b> 0157 3.74		<b>21</b> 0141 4.12	
1119 3.91		1006 3.82		0617 2.16		1013 3.62		0830 2.14		0741 1.94		0843 1.86		0823 1.36	
FR 1816 0.81		SA 1723 1.04		SU 1126 3.43		MO 1747 1.12		WE 1426 3.10		TH 1326 3.32		FR 1459 3.34		SA 1445 3.67	
☉		2345 3.84		☉ 1842 1.21		☉		2028 1.90		1948 1.66		2042 2.27		2037 2.03	
<b>7</b> 0042 3.78		<b>22</b> 0544 2.11		<b>7</b> 0127 3.66		<b>22</b> 0025 3.85		<b>7</b> 0316 3.71		<b>22</b> 0228 3.96		<b>7</b> 0302 3.69		<b>22</b> 0245 4.04	
0640 2.06		1043 3.62		0734 2.33		0635 2.26		0945 1.90		0900 1.68		0944 1.67		0932 1.12	
SA 1211 3.57		SU 1812 1.18		MO 1302 3.13		TU 1123 3.35		TH 1556 3.32		FR 1511 3.51		SA 1611 3.58		SU 1610 3.91	
1916 1.04		☉		1953 1.48		1851 1.37		2148 1.98		2115 1.80		2201 2.32		2202 2.15	
<b>8</b> 0201 3.61		<b>23</b> 0047 3.66		<b>8</b> 0259 3.62		<b>23</b> 0143 3.74		<b>8</b> 0415 3.78		<b>23</b> 0336 4.03		<b>8</b> 0359 3.70		<b>23</b> 0347 4.01	
0758 2.32		0645 2.33		0914 2.25		0800 2.25		1040 1.62		1010 1.29		1034 1.45		1036 0.85	
SU 1331 3.27		MO 1140 3.37		TU 1501 3.09		WE 1319 3.18		FR 1657 3.64		SA 1632 3.87		SU 1706 3.86		MO 1720 4.18	
2030 1.22		1916 1.33		2116 1.61		2015 1.55		2256 1.93		2236 1.78		2306 2.25		2319 2.12	
<b>9</b> 0340 3.61		<b>24</b> 0214 3.57		<b>9</b> 0418 3.73		<b>24</b> 0312 3.79		<b>9</b> 0501 3.86		<b>24</b> 0432 4.13		<b>9</b> 0444 3.73		<b>24</b> 0444 4.01	
0941 2.30		0818 2.41		1034 1.96		0935 1.98		1123 1.37		1108 0.90		1119 1.22		1135 0.62	
MO 1515 3.16		TU 1316 3.17		WE 1630 3.31		TH 1524 3.34		SA 1743 3.94		SU 1733 4.24		MO 1751 4.13		TU 1817 4.40	
2151 1.28		2044 1.42		2235 1.59		2149 1.56		2347 1.84		2341 1.69		2356 2.13			
<b>10</b> 0500 3.76		<b>25</b> 0350 3.66		<b>10</b> 0511 3.86		<b>25</b> 0423 3.96		<b>10</b> 0538 3.92		<b>25</b> 0520 4.22		<b>10</b> 0522 3.77		<b>25</b> 0019 2.01	
1105 2.04		1003 2.20		1125 1.64		1045 1.54		1200 1.14		1159 0.56		1200 1.00		0534 4.01	
TU 1644 3.29		WE 1521 3.23		TH 1728 3.61		FR 1648 3.73		SU 1820 4.21		MO 1825 4.51		TU 1830 4.34		WE 1228 0.45	
2304 1.21		2216 1.32		2335 1.51		2305 1.42							1906 4.53		
<b>11</b> 0551 3.92		<b>26</b> 0500 3.88		<b>11</b> 0551 3.97		<b>26</b> 0515 4.16		<b>11</b> 0029 1.75		<b>26</b> 0034 1.61		<b>11</b> 0037 2.00		<b>26</b> 0109 1.89	
1158 1.73		1114 1.79		1203 1.37		1138 1.08		0609 3.97		0601 4.26		0555 3.83		0621 4.01	
WE 1745 3.53		TH 1653 3.55		FR 1811 3.91		SA 1747 4.15		MO 1233 0.95		TU 1245 0.32		WE 1238 0.80		TH 1315 0.36	
		2329 1.10						1854 4.41		1912 4.67		1907 4.48		☉ 1948 4.58	
<b>12</b> 0001 1.11		<b>27</b> 0551 4.12		<b>12</b> 0020 1.42		<b>27</b> 0004 1.26		<b>12</b> 0103 1.67		<b>27</b> 0120 1.57		<b>12</b> 0114 1.88		<b>27</b> 0152 1.79	
0630 4.03		1204 1.34		0623 4.05		0559 4.32		0636 4.00		0639 4.27		0623 3.89		0704 4.00	
TH 1236 1.46		FR 1756 3.94		SA 1236 1.15		SU 1224 0.67		TU 1307 0.79		WE 1330 0.20		TH 1316 0.63		FR 1359 0.36	
1830 3.77				1845 4.15		1837 4.49		☉ 1927 4.54		☉ 1955 4.71		☉ 1944 4.57		2028 4.57	
<b>13</b> 0046 1.03		<b>28</b> 0025 0.88		<b>13</b> 0058 1.35		<b>28</b> 0053 1.14		<b>13</b> 0136 1.61		<b>28</b> 0202 1.57		<b>13</b> 0149 1.79		<b>28</b> 0231 1.72	
0701 4.11		0633 4.33		0652 4.09		0637 4.43		0700 4.03		0714 4.22		0650 3.95		0745 3.98	
FR 1309 1.25		SA 1249 0.92		SU 1307 0.98		MO 1307 0.37		WE 1340 0.66		TH 1412 0.19		FR 1355 0.50		SA 1438 0.43	
1906 3.97		1847 4.30		1916 4.34		☉ 1921 4.71		1959 4.60		2035 4.67		2020 4.61		2103 4.52	
<b>14</b> 0123 0.99		<b>29</b> 0112 0.73		<b>14</b> 0130 1.32		<b>29</b> 0136 1.12		<b>14</b> 0208 1.59		<b>29</b> 0243 1.62		<b>14</b> 0226 1.73		<b>29</b> 0309 1.68	
0730 4.14		0712 4.48		0716 4.12		0712 4.47		0720 4.05		0746 4.14		0716 4.00		0824 3.93	
SA 1339 1.10		SU 1330 0.58		MO 1337 0.86		TU 1349 0.18		TH 1414 0.57		FR 1452 0.28		SA 1433 0.42		SU 1515 0.59	
☉ 1937 4.13		☉ 1933 4.56		☉ 1946 4.46		2004 4.78		2032 4.61		2115 4.56		2059 4.61		2137 4.46	
<b>15</b> 0155 1.00		<b>30</b> 0155 0.68		<b>15</b> 0200 1.32		<b>30</b> 0217 1.18		<b>15</b> 0241 1.62		<b>30</b> 0322 1.69		<b>15</b> 0304 1.70		<b>30</b> 0345 1.67	
0755 4.17		0747 4.56		0739 4.13		0745 4.44		0739 4.05		0820 4.02		0748 4.00		0905 3.87	
SU 1408 0.99		MO 1412 0.34		TU 1407 0.77		WE 1430 0.13		FR 1448 0.52		SA 1531 0.46		SU 1513 0.43		MO 1551 0.80	
2007 4.25		2017 4.69		2016 4.52		2045 4.74		2108 4.56		2154 4.43		2137 4.58		2210 4.39	
				<b>31</b> 0257 1.32										<b>31</b> 0423 1.68	
				0814 4.34										0947 3.78	
				TH 1510 0.19										TU 1625 1.06	
				2127 4.61										2242 4.31	

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Moon Phase Symbols

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◐ First Quarter

○ Full Moon

◑ Last Quarter

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