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# MACKAY OUTER HARBOUR – QUEENSLAND

LAT 21° 7' S LONG 149° 14' 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> 0132 0.90		<b>16</b> 0034 1.47		<b>1</b> 0252 1.08		<b>16</b> 0158 1.10		<b>1</b> 0146 1.57		<b>16</b> 0034 1.67		<b>1</b> 0248 1.39		<b>16</b> 0227 0.95	
0754 5.23		0657 4.73		0912 5.57		0820 5.67		0808 5.23		0702 5.22		0855 5.36		0831 5.92	
TU 1416 1.38		WE 1312 1.87		FR 1543 1.21		SA 1453 1.18		FR 1443 1.40		SA 1341 1.48		MO 1523 1.09		TU 1506 0.54	
2002 4.82		1902 4.47		2128 4.65		2040 4.77		2034 4.53		1935 4.48		2119 4.89		2104 5.39	
<b>2</b> 0222 0.81		<b>17</b> 0128 1.16		<b>2</b> 0332 1.01		<b>17</b> 0253 0.77		<b>2</b> 0235 1.35		<b>17</b> 0143 1.26		<b>2</b> 0321 1.23		<b>17</b> 0318 0.68	
0843 5.48		0750 5.20		0949 5.67		0909 6.08		0851 5.45		0801 5.69		0926 5.44		0916 6.05	
WE 1509 1.24		TH 1411 1.52		SA 1620 1.16		SU 1545 0.84		SA 1522 1.20		SU 1439 1.03		TU 1552 1.01		WE 1549 0.35	
2053 4.77		1957 4.64		2205 4.68		2131 5.04		2113 4.71		2031 4.88		2147 5.03		2146 5.66	
<b>3</b> 0306 0.78		<b>18</b> 0218 0.87		<b>3</b> 0407 0.98		<b>18</b> 0344 0.49		<b>3</b> 0315 1.19		<b>18</b> 0241 0.87		<b>3</b> 0352 1.12		<b>18</b> 0404 0.53	
0925 5.64		0839 5.63		1022 5.70		0956 6.39		0926 5.57		0852 6.07		0954 5.46		0959 6.05	
TH 1554 1.16		FR 1505 1.20		SU 1653 1.15		MO 1632 0.57		SU 1556 1.11		MO 1528 0.68		WE 1619 0.96		TH 1628 0.26	
2136 4.70		2049 4.79		2238 4.68		2218 5.26		2146 4.82		2119 5.22		2213 5.14		2227 5.86	
<b>4</b> 0345 0.79		<b>19</b> 0307 0.63		<b>4</b> 0437 0.97		<b>19</b> 0432 0.28		<b>4</b> 0348 1.09		<b>19</b> 0333 0.56		<b>4</b> 0421 1.05		<b>19</b> 0448 0.50	
1003 5.71		0925 6.00		1052 5.67		1041 6.58		0958 5.62		0938 6.32		1021 5.45		1039 5.91	
FR 1634 1.14		SA 1556 0.93		MO 1723 1.18		TU 1717 0.38		MO 1626 1.08		TU 1613 0.42		TH 1645 0.92		FR 1706 0.27	
2216 4.63		2140 4.92		2307 4.67		2304 5.43		2216 4.88		2204 5.50		2241 5.24		○ 2307 5.95	
<b>5</b> 0419 0.83		<b>20</b> 0355 0.43		<b>5</b> 0506 0.99		<b>20</b> 0520 0.18		<b>5</b> 0418 1.03		<b>20</b> 0420 0.35		<b>5</b> 0451 1.03		<b>20</b> 0530 0.59	
1037 5.72		1011 6.29		1120 5.62		1125 6.61		1026 5.62		1021 6.44		1047 5.38		1121 5.64	
SA 1710 1.17		SU 1646 0.71		TU 1750 1.23		WE 1800 0.32		TU 1654 1.07		WE 1654 0.27		FR 1710 0.91		SA 1741 0.40	
2252 4.55		2229 5.03		● 2334 4.65		○ 2350 5.51		2242 4.93		2247 5.71		● 2309 5.31		2347 5.91	
<b>6</b> 0451 0.90		<b>21</b> 0443 0.30		<b>6</b> 0532 1.04		<b>21</b> 0605 0.26		<b>6</b> 0446 0.99		<b>21</b> 0504 0.27		<b>6</b> 0521 1.07		<b>21</b> 0612 0.83	
1110 5.66		1057 6.48		1145 5.54		1209 6.44		1053 5.60		1103 6.39		1115 5.25		1202 5.23	
SU 1743 1.25		MO 1734 0.57		WE 1815 1.29		TH 1842 0.40		WE 1720 1.08		TH 1734 0.23		SA 1736 0.96		SU 1816 0.67	
● 2325 4.45		○ 2318 5.10						2308 4.98		○ 2329 5.81		2339 5.32			
<b>7</b> 0520 1.00		<b>22</b> 0531 0.26		<b>7</b> 0000 4.63		<b>22</b> 0035 5.46		<b>7</b> 0513 1.00		<b>22</b> 0548 0.36		<b>7</b> 0553 1.19		<b>22</b> 0027 5.71	
1140 5.55		1143 6.52		0559 1.13		0649 0.51		1117 5.54		1145 6.15		1143 5.04		0654 1.17	
MO 1814 1.35		TU 1821 0.51		TH 1211 5.41		FR 1253 6.08		TH 1744 1.10		FR 1812 0.34		SU 1802 1.07		MO 1243 4.75	
2355 4.34				1840 1.38		1923 0.62		● 2335 5.00						1850 1.05	
<b>8</b> 0548 1.13		<b>23</b> 0007 5.10		<b>8</b> 0029 4.57		<b>23</b> 0121 5.30		<b>8</b> 0541 1.06		<b>23</b> 0011 5.77		<b>8</b> 0009 5.26		<b>23</b> 0108 5.39	
1208 5.40		0618 0.36		0628 1.29		0735 0.93		1143 5.42		0630 0.62		0625 1.38		0739 1.57	
TU 1843 1.47		WE 1230 6.40		FR 1238 5.23		SA 1338 5.56		FR 1808 1.16		SA 1226 5.74		MO 1213 4.78		TU 1328 4.25	
		1907 0.58		1907 1.49		2005 0.95				1849 0.61		1829 1.23		1926 1.49	
<b>9</b> 0025 4.24		<b>24</b> 0057 5.03		<b>9</b> 0100 4.47		<b>24</b> 0210 5.05		<b>9</b> 0002 4.97		<b>24</b> 0053 5.58		<b>9</b> 0042 5.15		<b>24</b> 0154 5.02	
0617 1.28		0706 0.59		0659 1.52		0824 1.42		0609 1.21		0713 1.04		0702 1.62		0834 1.93	
WE 1237 5.24		TH 1317 6.12		SA 1306 4.98		SU 1427 4.98		SA 1209 5.22		SU 1309 5.19		TU 1247 4.47		WE 1423 3.82	
1913 1.59		1954 0.74		1937 1.64		2051 1.32		1833 1.27		1925 0.99		1900 1.44		2011 1.93	
<b>10</b> 0057 4.14		<b>25</b> 0148 4.89		<b>10</b> 0136 4.35		<b>25</b> 0308 4.79		<b>10</b> 0032 4.90		<b>25</b> 0137 5.28		<b>10</b> 0122 4.99		<b>25</b> 0251 4.67	
0647 1.48		0756 0.96		0735 1.80		0926 1.89		0640 1.43		0800 1.52		0747 1.86		0953 2.15	
TH 1308 5.04		FR 1407 5.71		SU 1339 4.70		MO 1528 4.44		SU 1236 4.96		MO 1354 4.60		WE 1332 4.14		TH 1544 3.56	
1946 1.72		2043 0.97		2013 1.79		2150 1.66		1858 1.43		2006 1.44		1943 1.70		2123 2.29	
<b>11</b> 0135 4.02		<b>26</b> 0244 4.73		<b>11</b> 0222 4.23		<b>26</b> 0423 4.61		<b>11</b> 0104 4.78		<b>26</b> 0228 4.93		<b>11</b> 0219 4.81		<b>26</b> 0413 4.45	
0723 1.72		0851 1.38		0822 2.10		1058 2.16		0713 1.70		0858 1.97		0856 2.06		1132 2.08	
FR 1344 4.80		SA 1502 5.25		MO 1424 4.39		TU 1653 4.08		MO 1306 4.65		TU 1453 4.06		TH 1445 3.84		FR 1729 3.63	
2026 1.85		2138 1.20		2105 1.92		● 2312 1.85		1928 1.61		2058 1.88		2054 1.96		2310 2.38	
<b>12</b> 0222 3.90		<b>27</b> 0350 4.61		<b>12</b> 0330 4.18		<b>27</b> 0555 4.66		<b>12</b> 0142 4.64		<b>27</b> 0336 4.62		<b>12</b> 0344 4.73		<b>27</b> 0546 4.50	
0808 2.00		0958 1.76		0936 2.33		1242 2.04		0756 1.98		1029 2.22		1035 2.04		1243 1.81	
SA 1429 4.56		SU 1607 4.81		TU 1538 4.12		WE 1831 4.06		TU 1347 4.32		WE 1622 3.73		FR 1634 3.80		SA 1845 3.96	
2117 1.93		2242 1.37		2223 1.95				2010 1.82		2221 2.19		2241 2.00		●	
<b>13</b> 0325 3.86		<b>28</b> 0507 4.62		<b>13</b> 0500 4.32		<b>28</b> 0039 1.79		<b>13</b> 0241 4.50		<b>28</b> 0513 4.53		<b>13</b> 0520 4.91		<b>28</b> 0034 2.16	
0909 2.25		1125 1.96		1118 2.32		0713 4.93		0903 2.23		1218 2.09		1209 1.71		0651 4.70	
SU 1529 4.35		MO 1724 4.52		WE 1714 4.05		TH 1353 1.70		WE 1455 3.98		TH 1812 3.81		SA 1812 4.11		SU 1331 1.53	
2223 1.91		● 2355 1.42		● 2348 1.78		1943 4.29		2122 2.01		●		●		1934 4.31	
<b>14</b> 0443 3.97		<b>29</b> 0628 4.81		<b>14</b> 0620 4.70				<b>14</b> 0411 4.49		<b>29</b> 0005 2.16		<b>14</b> 0014 1.72		<b>29</b> 0129 1.88	
1036 2.35		1256 1.87		1246 2.01				1048 2.27		0640 4.72		0638 5.28		0737 4.91	
MO 1646 4.26		TU 1844 4.43		TH 1836 4.22				TH 1644 3.85		FR 1328 1.74		SU 1321 1.25		MO 1408 1.29	
● 2334 1.75								● 2308 1.98		1923 4.14		1923 4.58		2011 4.62	
<b>15</b> 0557 4.29		<b>30</b> 0105 1.33		<b>15</b> 0058 1.46				<b>15</b> 0547 4.76		<b>30</b> 0119 1.89		<b>15</b> 0128 1.31		<b>30</b> 0210 1.62	
1203 2.19		0736 5.10		0725 5.19				1227 1.95		0737 5.00		0739 5.66		0813 5.07	
TU 1759 4.32		WE 1406 1.61		FR 1355 1.59		1943 4.49		FR 1822 4.08		SA 1414 1.43		MO 1418 0.84		TU 1441 1.12	
		1952 4.49								2010 4.47		2017 5.03		2043 4.87	
		<b>31</b> 0204 1.19								<b>31</b> 0209 1.61					
		0829 5.38								0820 5.22					
		TH 1500 1.37								SU 1451 1.22					
		2045 4.59								2047 4.72					

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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

# MACKAY OUTER HARBOUR – QUEENSLAND

LAT 21° 7' S LONG 149° 14' 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> 0246 1.41 0846 5.16 WE 1511 0.98 2112 5.08		<b>16</b> 0303 0.87 0854 5.60 TH 1523 0.40 2128 5.70		<b>1</b> 0326 1.23 0913 4.89 SA 1535 0.72 2147 5.54		<b>16</b> 0427 0.96 1007 4.80 SU 1619 0.60 2235 5.81		<b>1</b> 0350 1.08 0931 4.65 MO 1547 0.57 2205 5.84		<b>16</b> 0500 0.98 1042 4.47 TU 1642 0.79 2259 5.64		<b>1</b> 0511 0.51 1055 4.87 TH 1707 0.21 ● 2320 6.33		<b>16</b> 0541 0.98 1127 4.51 FR 1726 0.89 2337 5.38		
<b>2</b> 0320 1.25 0916 5.20 TH 1540 0.87 2143 5.27		<b>17</b> 0350 0.78 0938 5.49 FR 1602 0.37 2209 5.87		<b>2</b> 0406 1.11 0951 4.85 SU 1610 0.65 2223 5.71		<b>17</b> 0508 0.99 1049 4.64 MO 1655 0.70 ○ 2313 5.76		<b>2</b> 0436 0.92 1017 4.68 TU 1631 0.48 2248 6.02		<b>17</b> 0535 1.04 1117 4.40 WE 1715 0.88 ○ 2332 5.54		<b>2</b> 0558 0.38 1143 4.95 FR 1755 0.20		<b>17</b> 0607 1.05 1153 4.48 SA 1753 0.98		
<b>3</b> 0354 1.14 0946 5.19 FR 1609 0.79 2213 5.43		<b>18</b> 0435 0.77 1020 5.32 SA 1639 0.41 2248 5.93		<b>3</b> 0448 1.04 1030 4.78 MO 1647 0.63 ● 2301 5.82		<b>18</b> 0548 1.08 1130 4.46 TU 1729 0.86 2349 5.61		<b>3</b> 0522 0.80 1104 4.68 WE 1716 0.45 ● 2333 6.11		<b>18</b> 0608 1.12 1151 4.31 TH 1746 0.99		<b>3</b> 0005 6.31 0643 0.36 SA 1232 4.96 1843 0.35		<b>18</b> 0002 5.24 0631 1.13 SU 1221 4.43 1820 1.14		
<b>4</b> 0428 1.08 1017 5.12 SA 1639 0.76 2244 5.55		<b>19</b> 0517 0.84 1101 5.07 SU 1714 0.54 ○ 2327 5.88		<b>4</b> 0530 1.02 1111 4.67 TU 1724 0.68 2341 5.83		<b>19</b> 0626 1.23 1209 4.26 WE 1802 1.08		<b>4</b> 0610 0.74 1153 4.66 TH 1802 0.50		<b>19</b> 0002 5.40 0638 1.23 FR 1222 4.23 1814 1.13		<b>4</b> 0052 6.10 0728 0.45 SU 1322 4.88 1930 0.63		<b>19</b> 0028 5.04 0657 1.26 MO 1251 4.33 1850 1.37		
<b>5</b> 0503 1.08 1049 5.00 SU 1709 0.78 ● 2317 5.60		<b>20</b> 0558 1.01 1143 4.75 MO 1748 0.78		<b>5</b> 0615 1.07 1156 4.51 WE 1805 0.82		<b>20</b> 0024 5.40 0703 1.40 TH 1246 4.07 1834 1.32		<b>5</b> 0019 6.08 0659 0.74 FR 1245 4.60 1851 0.65		<b>20</b> 0031 5.22 0708 1.35 SA 1253 4.14 1844 1.31		<b>5</b> 0139 5.74 0815 0.64 MO 1415 4.76 2023 1.02		<b>20</b> 0054 4.78 0723 1.41 TU 1324 4.20 1923 1.65		
<b>6</b> 0539 1.15 1123 4.82 MO 1739 0.88 2353 5.57		<b>21</b> 0006 5.69 0640 1.25 TU 1224 4.40 1822 1.09		<b>6</b> 0026 5.76 0704 1.16 TH 1246 4.34 1850 1.01		<b>21</b> 0059 5.15 0741 1.58 FR 1325 3.90 1909 1.57		<b>6</b> 0108 5.93 0749 0.80 SA 1339 4.51 1942 0.88		<b>21</b> 0101 5.02 0737 1.48 SU 1328 4.03 1916 1.54		<b>6</b> 0231 5.28 0905 0.87 TU 1516 4.63 2124 1.42		<b>21</b> 0123 4.47 0755 1.59 WE 1406 4.06 2006 1.96		
<b>7</b> 0617 1.28 1200 4.58 TU 1812 1.05		<b>22</b> 0044 5.41 0722 1.53 WE 1306 4.06 1857 1.45		<b>7</b> 0115 5.61 0757 1.25 FR 1344 4.19 1944 1.25		<b>22</b> 0135 4.89 0822 1.73 SA 1410 3.77 1949 1.83		<b>7</b> 0200 5.69 0841 0.89 SU 1438 4.45 2040 1.16		<b>22</b> 0133 4.77 0812 1.62 MO 1410 3.92 1956 1.81		<b>7</b> 0331 4.80 1004 1.08 WE 1628 4.58 2243 1.71		<b>22</b> 0201 4.13 0838 1.76 TH 1505 3.97 2108 2.22		
<b>8</b> 0031 5.46 0700 1.46 WE 1242 4.31 1850 1.27		<b>23</b> 0124 5.08 0810 1.79 TH 1356 3.77 1935 1.81		<b>8</b> 0211 5.43 0858 1.31 SA 1452 4.12 2051 1.47		<b>23</b> 0219 4.64 0912 1.84 SU 1507 3.69 2041 2.08		<b>8</b> 0257 5.40 0938 0.97 MO 1545 4.44 2146 1.42		<b>23</b> 0212 4.49 0855 1.74 TU 1504 3.83 2048 2.09		<b>8</b> 0445 4.41 1114 1.20 TH 1748 4.69 ● 2248 2.27		<b>23</b> 0302 3.81 0947 1.87 FR 1632 4.03 2248 2.27		
<b>9</b> 0116 5.29 0752 1.64 TH 1336 4.05 1939 1.54		<b>24</b> 0211 4.76 0909 1.97 FR 1458 3.59 2029 2.13		<b>9</b> 0317 5.27 1006 1.27 SU 1609 4.19 2207 1.58		<b>24</b> 0313 4.42 1013 1.86 MO 1616 3.72 2153 2.25		<b>9</b> 0402 5.11 1042 1.01 TU 1658 4.54 ● 2305 1.58		<b>24</b> 0302 4.21 0952 1.81 WE 1614 3.86 2203 2.27		<b>9</b> 0017 1.72 0607 4.23 FR 1228 1.18 1904 4.95		<b>24</b> 0441 3.66 1117 1.77 SA 1755 4.35 ●		
<b>10</b> 0215 5.11 0902 1.74 FR 1452 3.87 2051 1.78		<b>25</b> 0312 4.50 1023 2.00 SA 1618 3.57 2150 2.34		<b>10</b> 0430 5.19 1115 1.12 MO 1727 4.43 ● 2329 1.56		<b>25</b> 0419 4.29 1117 1.77 TU 1728 3.90 ● 2318 2.25		<b>10</b> 0513 4.87 1148 0.97 WE 1812 4.77		<b>25</b> 0413 4.02 1103 1.74 TH 1730 4.07 ● 2335 2.22		<b>10</b> 0139 1.48 0725 4.26 SA 1336 1.06 2005 5.24		<b>25</b> 0022 2.00 0611 3.80 SU 1231 1.47 1902 4.82		
<b>11</b> 0331 5.01 1025 1.66 SA 1625 3.94 2224 1.83		<b>26</b> 0428 4.38 1136 1.88 SU 1740 3.77 2322 2.31		<b>11</b> 0542 5.18 1222 0.93 TU 1837 4.78		<b>26</b> 0527 4.27 1213 1.57 WE 1828 4.22		<b>11</b> 0028 1.56 0624 4.73 TH 1252 0.89 1919 5.06		<b>26</b> 0530 3.98 1208 1.54 FR 1835 4.44		<b>11</b> 0239 1.19 0825 4.38 SU 1431 0.93 2053 5.46		<b>26</b> 0132 1.57 0720 4.09 MO 1332 1.10 1957 5.30		
<b>12</b> 0456 5.09 1146 1.39 SU 1753 4.26 ● 2353 1.64		<b>27</b> 0542 4.44 1231 1.66 MO 1840 4.08 ●		<b>12</b> 0047 1.41 0647 5.18 WE 1321 0.73 1937 5.13		<b>27</b> 0029 2.07 0625 4.35 TH 1259 1.34 1917 4.59		<b>12</b> 0143 1.40 0730 4.65 FR 1351 0.80 2016 5.34		<b>27</b> 0050 1.95 0638 4.09 SA 1303 1.26 1929 4.87		<b>12</b> 0327 0.99 0913 4.48 MO 1517 0.84 2133 5.56		<b>27</b> 0230 1.14 0817 4.41 TU 1427 0.75 2046 5.73		
<b>13</b> 0612 5.30 1254 1.04 MO 1902 4.71		<b>28</b> 0031 2.11 0638 4.57 TU 1315 1.42 1924 4.42		<b>13</b> 0154 1.23 0745 5.15 TH 1413 0.60 2029 5.43		<b>28</b> 0126 1.80 0716 4.45 FR 1342 1.09 2001 4.96		<b>13</b> 0245 1.20 0829 4.61 SA 1443 0.74 2105 5.54		<b>28</b> 0151 1.60 0736 4.25 SU 1354 0.98 2018 5.29		<b>13</b> 0407 0.90 0952 4.53 TU 1555 0.80 2209 5.59		<b>28</b> 0321 0.77 0907 4.70 WE 1518 0.44 2132 6.07		
<b>14</b> 0108 1.34 0714 5.50 TU 1351 0.72 1958 5.12		<b>29</b> 0123 1.86 0722 4.71 WE 1352 1.20 2001 4.75		<b>14</b> 0251 1.08 0836 5.06 FR 1500 0.55 2114 5.64		<b>29</b> 0216 1.53 0802 4.54 SA 1424 0.88 2043 5.30		<b>14</b> 0336 1.06 0919 4.57 SU 1527 0.72 2147 5.66		<b>29</b> 0245 1.27 0829 4.43 MO 1443 0.72 2105 5.66		<b>14</b> 0442 0.89 1027 4.54 WE 1628 0.81 2241 5.55		<b>29</b> 0409 0.47 0954 4.96 TH 1607 0.20 2217 6.30		
<b>15</b> 0210 1.06 0807 5.61 WE 1440 0.51 2046 5.45		<b>30</b> 0206 1.61 0800 4.82 TH 1427 1.00 2036 5.05		<b>15</b> 0341 0.99 0924 4.94 SA 1541 0.55 2156 5.77		<b>30</b> 0303 1.29 0846 4.61 SU 1505 0.70 2124 5.60		<b>15</b> 0421 0.99 1002 4.53 MO 1606 0.74 2224 5.68		<b>30</b> 0336 0.97 0918 4.59 TU 1531 0.50 2150 5.97		<b>15</b> 0513 0.93 1058 4.53 TH 1658 0.83 ○ 2310 5.49		<b>30</b> 0453 0.24 1040 5.17 FR 1655 0.06 ● 2301 6.40		
		<b>31</b> 0247 1.40 0836 4.88 FR 1500 0.84 2111 5.31								<b>31</b> 0424 0.71 1006 4.74 WE 1619 0.32 2235 6.21			<b>31</b> 0536 0.11 1126 5.30 SA 1741 0.06 2345 6.30			

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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

# MACKAY OUTER HARBOUR – QUEENSLAND

LAT 21° 7' S LONG 149° 14' 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> 0619 0.11 1212 5.32 SU 1827 0.24		<b>16</b> 0555 0.95 1151 4.75 MO 1758 1.09 2356 4.93		<b>1</b> 0004 5.63 0628 0.27 TU 1232 5.51 1854 0.72		<b>16</b> 0546 0.95 1153 5.01 WE 1810 1.32 2355 4.46		<b>1</b> 0114 4.17 0714 1.21 FR 1341 5.03 2025 1.65		<b>16</b> 0019 4.09 0626 1.22 SA 1251 5.11 1928 1.63		<b>1</b> 0146 3.79 0730 1.63 SU 1403 4.86 2058 1.79		<b>16</b> 0112 4.14 0713 1.21 MO 1339 5.42 2026 1.38			
<b>2</b> 0029 6.00 0700 0.27 MO 1258 5.22 1913 0.59		<b>17</b> 0619 1.08 1219 4.66 TU 1826 1.32		<b>2</b> 0048 5.10 0706 0.63 WE 1318 5.24 1944 1.19		<b>17</b> 0611 1.12 1224 4.88 TH 1844 1.55		<b>2</b> 0213 3.73 0803 1.67 SA 1441 4.67 2141 1.87		<b>17</b> 0107 3.85 0709 1.47 SU 1344 4.94 2031 1.74		<b>2</b> 0246 3.60 0823 1.98 MO 1501 4.57 2207 1.86		<b>17</b> 0213 4.05 0812 1.45 TU 1439 5.26 2128 1.38			
<b>3</b> 0114 5.52 0742 0.56 TU 1347 5.02 2003 1.06		<b>18</b> 0021 4.65 0643 1.25 WE 1249 4.52 1859 1.59		<b>3</b> 0137 4.50 0749 1.08 TH 1411 4.90 2043 1.63		<b>18</b> 0026 4.16 0639 1.34 FR 1300 4.72 1926 1.80		<b>3</b> 0331 3.48 0912 2.04 SU 1559 4.45 2313 1.82		<b>18</b> 0215 3.67 0813 1.72 MO 1455 4.82 2150 1.70		<b>3</b> 0402 3.56 0936 2.22 TU 1613 4.42 2319 1.78		<b>18</b> 0326 4.06 0923 1.63 WE 1549 5.14 2237 1.27			
<b>4</b> 0203 4.93 0827 0.93 WE 1443 4.77 2102 1.53		<b>19</b> 0048 4.33 0709 1.45 TH 1324 4.37 1938 1.88		<b>4</b> 0236 3.94 0841 1.54 FR 1519 4.59 2210 1.90		<b>19</b> 0106 3.84 0716 1.59 SA 1351 4.54 2028 2.00		<b>4</b> 0511 3.54 1054 2.15 MO 1729 4.47 2311 1.45		<b>19</b> 0346 3.68 0942 1.83 TU 1618 4.87 2311 1.45		<b>4</b> 0524 3.73 1106 2.25 WE 1728 4.42 2311 1.45		<b>19</b> 0445 4.24 1044 1.68 TH 1702 5.10 2344 1.08			
<b>5</b> 0302 4.35 0924 1.29 TH 1555 4.58 2226 1.84		<b>20</b> 0123 3.99 0744 1.67 FR 1415 4.21 2037 2.13		<b>5</b> 0402 3.59 1000 1.87 SA 1650 4.48 2355 1.79		<b>20</b> 0208 3.55 0817 1.86 SU 1509 4.43 2203 2.01		<b>5</b> 0026 1.57 0629 3.87 TU 1219 1.96 1836 4.66		<b>20</b> 0517 3.97 1114 1.69 WE 1736 5.08		<b>5</b> 0018 1.58 0629 4.04 TH 1221 2.09 1827 4.52		<b>20</b> 0600 4.58 1207 1.58 FR 1811 5.11			
<b>6</b> 0422 3.93 1039 1.54 FR 1723 4.58 ☉		<b>21</b> 0219 3.65 0845 1.89 SA 1540 4.16 2217 2.21		<b>6</b> 0549 3.64 1143 1.88 SU 1819 4.64 ☉		<b>21</b> 0356 3.46 1001 1.96 MO 1647 4.58 2340 1.69		<b>6</b> 0116 1.30 0721 4.24 WE 1316 1.68 1924 4.85		<b>21</b> 0021 1.08 0630 4.44 TH 1232 1.39 1841 5.32		<b>6</b> 0104 1.37 0716 4.38 FR 1315 1.87 1913 4.63		<b>21</b> 0047 0.86 0706 4.98 SA 1320 1.39 1913 5.10			
<b>7</b> 0011 1.79 0601 3.85 SA 1208 1.53 1847 4.81		<b>22</b> 0408 3.46 1032 1.94 SU 1720 4.39 ☉		<b>7</b> 0108 1.45 0705 3.99 MO 1300 1.62 1920 4.92		<b>22</b> 0542 3.76 1141 1.70 TU 1807 4.96		<b>7</b> 0156 1.07 0800 4.56 TH 1400 1.44 2002 4.98		<b>22</b> 0119 0.72 0728 4.91 FR 1337 1.08 1937 5.48		<b>7</b> 0142 1.16 0756 4.71 SA 1359 1.64 1952 4.71		<b>22</b> 0143 0.67 0802 5.36 SU 1423 1.18 2009 5.06			
<b>8</b> 0130 1.45 0721 4.07 SU 1322 1.32 1948 5.12		<b>23</b> 0002 1.90 0556 3.68 MO 1205 1.64 1836 4.85		<b>8</b> 0158 1.12 0755 4.35 TU 1354 1.33 2005 5.14		<b>23</b> 0052 1.22 0654 4.26 WE 1255 1.27 1910 5.38		<b>8</b> 0229 0.91 0833 4.81 FR 1436 1.27 2036 5.04		<b>23</b> 0210 0.45 0818 5.32 SA 1434 0.84 2026 5.52		<b>8</b> 0217 0.98 0830 5.01 SU 1439 1.45 2028 4.74		<b>23</b> 0234 0.55 0852 5.66 MO 1518 1.03 2100 4.98			
<b>9</b> 0225 1.11 0816 4.35 MO 1417 1.09 2034 5.34		<b>24</b> 0115 1.42 0710 4.11 TU 1314 1.20 1935 5.35		<b>9</b> 0236 0.91 0834 4.62 WE 1435 1.12 2041 5.26		<b>24</b> 0149 0.77 0749 4.76 TH 1356 0.87 2002 5.71		<b>9</b> 0300 0.80 0904 5.01 SA 1510 1.14 2106 5.04		<b>24</b> 0255 0.28 0904 5.64 SU 1524 0.71 2112 5.45		<b>9</b> 0249 0.84 0903 5.26 MO 1517 1.30 2103 4.73		<b>24</b> 0319 0.50 0936 5.86 TU 1607 0.94 2147 4.87			
<b>10</b> 0307 0.89 0858 4.56 TU 1500 0.93 2112 5.45		<b>25</b> 0213 0.94 0806 4.55 WE 1413 0.78 2026 5.77		<b>10</b> 0310 0.79 0906 4.79 TH 1509 0.99 2114 5.30		<b>25</b> 0237 0.42 0836 5.17 FR 1449 0.57 2048 5.88		<b>10</b> 0328 0.72 0933 5.18 SU 1543 1.07 2135 4.99		<b>25</b> 0338 0.21 0946 5.86 MO 1612 0.66 2157 5.29		<b>10</b> 0322 0.75 0937 5.46 TU 1555 1.20 2138 4.68		<b>25</b> 0401 0.52 1017 5.96 WE 1652 0.93 2232 4.75			
<b>11</b> 0343 0.80 0933 4.66 WE 1536 0.85 2145 5.48		<b>26</b> 0302 0.55 0853 4.93 TH 1505 0.44 2112 6.06		<b>11</b> 0340 0.75 0936 4.90 FR 1540 0.93 2143 5.28		<b>26</b> 0321 0.18 0920 5.49 SA 1538 0.39 2133 5.91		<b>11</b> 0356 0.68 1002 5.30 MO 1616 1.04 2204 4.89		<b>26</b> 0417 0.23 1028 5.97 TU 1658 0.70 2241 5.05		<b>11</b> 0355 0.70 1011 5.61 WE 1634 1.15 2215 4.61		<b>26</b> 0439 0.59 1057 5.96 TH 1734 0.99 2315 4.60			
<b>12</b> 0415 0.79 1004 4.72 TH 1608 0.82 2215 5.45		<b>27</b> 0347 0.26 0938 5.24 FR 1553 0.21 2155 6.22		<b>12</b> 0407 0.73 1003 4.99 SA 1610 0.90 2209 5.22		<b>27</b> 0403 0.05 1002 5.73 SU 1623 0.33 2215 5.79		<b>12</b> 0423 0.68 1032 5.39 TU 1649 1.07 2235 4.74		<b>27</b> 0455 0.34 1108 5.96 WE 1742 0.84 2325 4.76		<b>12</b> 0430 0.69 1046 5.70 TH 1714 1.13 2254 4.52		<b>27</b> 0517 0.73 1136 5.85 FR 1814 1.11 2356 4.43			
<b>13</b> 0443 0.81 1032 4.75 FR 1636 0.82 2242 5.39		<b>28</b> 0430 0.07 1021 5.48 SA 1639 0.10 2238 6.21		<b>13</b> 0432 0.72 1030 5.06 SU 1639 0.91 2235 5.12		<b>28</b> 0442 0.03 1044 5.87 MO 1708 0.39 2258 5.54		<b>13</b> 0452 0.73 1103 5.41 WE 1724 1.16 2307 4.55		<b>28</b> 0532 0.56 1150 5.81 TH 1826 1.05		<b>13</b> 0505 0.73 1123 5.74 FR 1755 1.16 2334 4.41		<b>28</b> 0553 0.93 1213 5.64 SA 1853 1.29			
<b>14</b> 0509 0.84 1058 4.77 SA 1703 0.85 2307 5.29		<b>29</b> 0510 -0.02 1104 5.63 SU 1724 0.14 2321 6.02		<b>14</b> 0457 0.75 1056 5.10 MO 1708 0.98 2301 4.95		<b>29</b> 0520 0.13 1126 5.87 TU 1753 0.59 2341 5.16		<b>14</b> 0521 0.84 1135 5.27 TH 1800 1.29 2340 4.34		<b>29</b> 0009 4.42 0609 0.88 FR 1231 5.54 1912 1.32		<b>14</b> 0543 0.83 1203 5.69 SA 1840 1.23		<b>29</b> 0036 4.25 0627 1.19 SU 1250 5.38 1931 1.49			
<b>15</b> 0533 0.88 1124 4.78 SU 1730 0.94 2332 5.15		<b>30</b> 0549 0.05 1148 5.65 MO 1809 0.35		<b>15</b> 0522 0.82 1124 5.09 TU 1739 1.12 2328 4.73		<b>30</b> 0557 0.38 1208 5.71 WE 1839 0.91		<b>15</b> 0551 1.01 1210 5.27 FR 1840 1.46		<b>30</b> 0056 4.08 0648 1.25 SA 1315 5.20 2001 1.59		<b>15</b> 0020 4.28 0624 1.00 SU 1248 5.58 1930 1.32		<b>30</b> 0115 4.07 0702 1.46 MO 1326 5.10 2011 1.67			
				<b>31</b> 0026 4.67 0635 0.76 TH 1252 5.41 1928 1.29									<b>31</b> 0157 3.92 0739 1.75 TU 1407 4.82 2056 1.82				

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