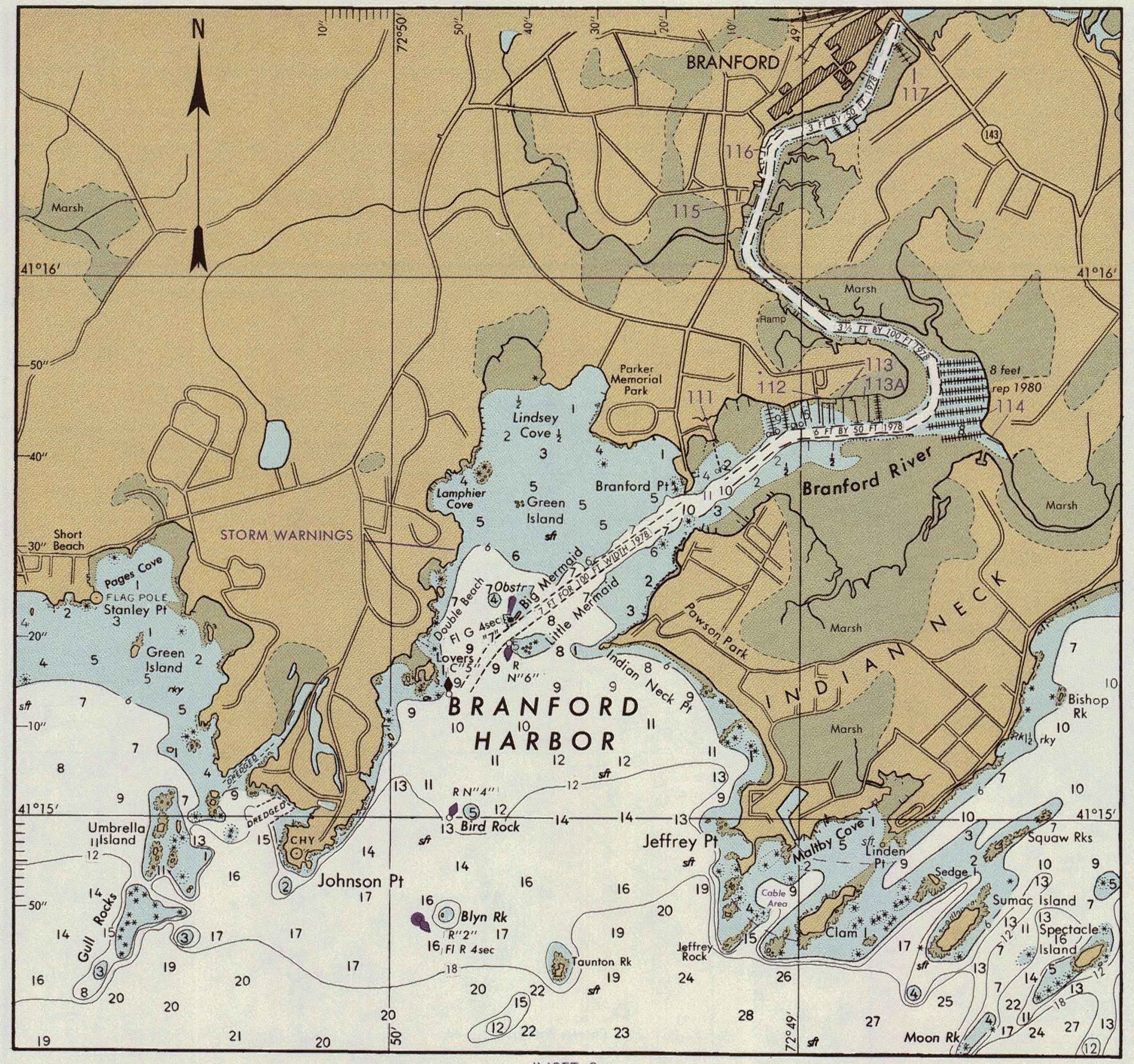


INSET 8

SCALE 1:20,000

NAUTICAL MILES

YARDS

U. S. COAST GUARD ACADEMY
NEW LONDON, CONN.
U.S. COAST GUARD PHOTOGRAPH

## NEW LONDON, CONN., 1981-1982

Predicted times and heights of high and low water-Eastern Standard Time. For Daylight Saving Time, add 1 hour.
To predict local tide, apply the time difference listed in the facility tabulations to these tide predictions.

### DECEMBER 1981

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 Tu | 0003<br>0630<br>1202<br>1914 | 2.0<br>0.5<br>2.5<br>0.1 |
| 2 W | 0053<br>0725<br>1248<br>2004 | 2.0<br>0.6<br>2.4<br>0.1 |
| 3 Th | 0149<br>0822<br>1345<br>2054 | 2.1<br>0.6<br>2.3<br>0.1 |
| 4 F | 0243<br>0920<br>1446<br>2145 | 2.2<br>0.5<br>2.2<br>0.1 |
| 5 Sa | 0338<br>1018<br>1550<br>2236 | 2.3<br>0.3<br>2.2<br>0.0 |
| 6 Su | 0431<br>1113<br>1650<br>2322 | 2.6<br>0.1<br>2.3<br>-0.1 |
| 7 M | 0522<br>1206<br>1746 | 2.8<br>-0.2<br>2.3 |
| 8 Tu | 0010<br>0612<br>1257<br>1841 | -0.2<br>3.1<br>-0.4<br>2.4 |
| 9 W | 0059<br>0702<br>1348<br>1933 | -0.3<br>3.3<br>-0.7<br>2.5 |
| 10 Th | 0148<br>0752<br>1438<br>2025 | -0.4<br>3.5<br>-0.8<br>2.6 |
| 11 F | 0237<br>0841<br>1527<br>2118 | -0.5<br>3.6<br>-0.9<br>2.6 |
| 12 Sa | 0329<br>0933<br>1621<br>2211 | -0.5<br>3.6<br>-0.9<br>2.5 |
| 13 Su | 0423<br>1025<br>1712<br>2306 | -0.4<br>3.4<br>-0.8<br>2.5 |
| 14 M | 0520<br>1120<br>1807 | -0.3<br>3.2<br>-0.6 |
| 15 Tu | 0003<br>0619<br>1216<br>1901 | 2.4<br>-0.2<br>2.9<br>-0.5 |
| 16 W | 0102<br>0721<br>1317<br>1959 | 2.4<br>0.0<br>2.6<br>-0.3 |
| 17 Th | 0204<br>0826<br>1423<br>2055 | 2.3<br>0.1<br>2.3<br>-0.2 |
| 18 F | 0309<br>0929<br>1527<br>2150 | 2.3<br>0.1<br>2.1<br>-0.1 |
| 19 Sa | 0412<br>1031<br>1631<br>2244 | 2.4<br>0.1<br>2.0<br>0.0 |
| 20 Su | 0508<br>1127<br>1730<br>2333 | 2.4<br>0.1<br>1.9<br>0.0 |
| 21 M | 0555<br>1218<br>1820 | 2.5<br>0.0<br>1.9 |
| 22 Tu | 0020<br>0637<br>1304<br>1902 | 0.0<br>2.6<br>-0.1<br>1.9 |
| 23 W | 0103<br>0713<br>1346<br>1941 | 0.0<br>2.6<br>-0.2<br>1.9 |
| 24 Th | 0145<br>0750<br>1428<br>2019 | 0.0<br>2.7<br>-0.2<br>1.9 |
| 25 F | 0227<br>0826<br>1509<br>2057 | 0.0<br>2.7<br>-0.3<br>2.0 |
| 26 Sa | 0306<br>0901<br>1549<br>2134 | 0.1<br>2.7<br>-0.3<br>2.0 |
| 27 Su | 0348<br>0937<br>1630<br>2214 | 0.1<br>2.7<br>-0.3<br>2.0 |
| 28 M | 0430<br>1015<br>1712<br>2254 | 0.1<br>2.7<br>-0.3<br>2.0 |
| 29 Tu | 0515<br>1053<br>1756<br>2337 | 0.2<br>2.6<br>-0.3<br>2.1 |
| 30 W | 0602<br>1135<br>1840 | 0.2<br>2.5<br>-0.2 |
| 31 Th | 0023<br>0653<br>1221<br>1927 | 2.1<br>0.3<br>2.4<br>-0.1 |

### JANUARY 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 F | 0110<br>0748<br>1314<br>2015 | 2.1<br>0.3<br>2.2<br>-0.1 |
| 2 Sa | 0204<br>0847<br>1414<br>2105 | 2.2<br>0.2<br>2.1<br>-0.1 |
| 3 Su | 0258<br>0947<br>1518<br>2157 | 2.4<br>0.1<br>2.0<br>-0.1 |
| 4 M | 0357<br>1046<br>1620<br>2251 | 2.6<br>-0.1<br>2.0<br>-0.1 |
| 5 Tu | 0452<br>1142<br>1721<br>2342 | 2.8<br>-0.3<br>2.0<br>-0.2 |
| 6 W | 0547<br>1238<br>1820 | 3.0<br>-0.5<br>2.1 |
| 7 Th | 0035<br>0643<br>1330<br>1918 | -0.3<br>3.2<br>-0.7<br>2.2 |
| 8 F | 0128<br>0735<br>1422<br>2011 | -0.4<br>3.3<br>-0.8<br>2.3 |
| 9 Sa | 0221<br>0826<br>1511<br>2103 | -0.5<br>3.3<br>-0.9<br>2.3 |
| 10 Su | 0314<br>0918<br>1602<br>2155 | -0.5<br>3.3<br>-0.9<br>2.4 |
| 11 M | 0408<br>1011<br>1652<br>2249 | -0.5<br>3.1<br>-0.8<br>2.4 |
| 12 Tu | 0504<br>1103<br>1742<br>2341 | -0.4<br>2.9<br>-0.7<br>2.4 |
| 13 W | 0600<br>1158<br>1834 | -0.3<br>2.6<br>-0.5 |
| 14 Th | 0037<br>0659<br>1251<br>1927 | 2.4<br>-0.2<br>2.4<br>-0.3 |
| 15 F | 0133<br>0759<br>1351<br>2019 | 2.3<br>-0.1<br>2.1<br>-0.2 |
| 16 Sa | 0233<br>0859<br>1451<br>2114 | 2.3<br>0.0<br>1.9<br>-0.1 |
| 17 Su | 0331<br>0958<br>1552<br>2207 | 2.3<br>0.1<br>1.7<br>0.0 |
| 18 M | 0427<br>1057<br>1651<br>2258 | 2.3<br>0.0<br>1.7<br>0.1 |
| 19 Tu | 0516<br>1149<br>1745<br>2347 | 2.3<br>0.0<br>1.6<br>0.1 |
| 20 W | 0604<br>1238<br>1833 | 2.4<br>-0.1<br>1.7 |
| 21 Th | 0033<br>0644<br>1321<br>1915 | 0.1<br>2.4<br>-0.2<br>1.7 |
| 22 F | 0118<br>0723<br>1402<br>1955 | 0.0<br>2.5<br>-0.3<br>1.8 |
| 23 Sa | 0200<br>0800<br>1443<br>2033 | 0.0<br>2.6<br>-0.4<br>1.9 |
| 24 Su | 0242<br>0837<br>1524<br>2111 | 0.0<br>2.6<br>-0.4<br>2.0 |
| 25 M | 0325<br>0916<br>1603<br>2149 | -0.1<br>2.7<br>-0.5<br>2.1 |
| 26 Tu | 0407<br>0952<br>1644<br>2230 | -0.1<br>2.7<br>-0.5<br>2.1 |
| 27 W | 0449<br>1033<br>1725<br>2307 | -0.1<br>2.6<br>-0.4<br>2.2 |
| 28 Th | 0536<br>1115<br>1807<br>2349 | -0.1<br>2.5<br>-0.4<br>2.3 |
| 29 F | 0626<br>1202<br>1850 | -0.1<br>2.4<br>-0.3 |
| 30 Sa | 0037<br>0721<br>1250<br>1939 | 2.4<br>-0.1<br>2.2<br>-0.2 |
| 31 Su | 0130<br>0819<br>1349<br>2031 | 2.4<br>-0.1<br>2.1<br>-0.1 |

### FEBRUARY 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 M | 0226<br>0921<br>1451<br>2127 | 2.5<br>-0.1<br>1.9<br>-0.1 |
| 2 Tu | 0326<br>1023<br>1558<br>2224 | 2.6<br>-0.2<br>1.8<br>-0.1 |
| 3 W | 0429<br>1122<br>1705<br>2322 | 2.7<br>-0.3<br>1.8<br>-0.2 |
| 4 Th | 0529<br>1220<br>1806 | 2.8<br>-0.5<br>1.9 |
| 5 F | 0020<br>0627<br>1313<br>1905 | -0.3<br>2.9<br>-0.6<br>2.1 |
| 6 Sa | 0115<br>0723<br>1406<br>1958 | -0.4<br>3.0<br>-0.7<br>2.2 |
| 7 Su | 0209<br>0816<br>1454<br>2050 | -0.5<br>3.0<br>-0.8<br>2.3 |
| 8 M | 0303<br>0907<br>1542<br>2139 | -0.6<br>3.0<br>-0.8<br>2.4 |
| 9 Tu | 0353<br>0957<br>1629<br>2225 | -0.6<br>2.9<br>-0.7<br>2.5 |
| 10 W | 0446<br>1045<br>1717<br>2314 | -0.5<br>2.7<br>-0.6<br>2.5 |
| 11 Th | 0539<br>1134<br>1803 | -0.4<br>2.5<br>-0.4 |
| 12 F | 0003<br>0631<br>1221<br>1852 | 2.5<br>-0.3<br>2.2<br>-0.3 |
| 13 Sa | 0053<br>0726<br>1314<br>1940 | 2.4<br>-0.1<br>2.0<br>-0.1 |
| 14 Su | 0145<br>0822<br>1407<br>2034 | 2.3<br>0.0<br>1.8<br>0.0 |
| 15 M | 0240<br>0921<br>1506<br>2128 | 2.2<br>0.1<br>1.7<br>0.1 |
| 16 Tu | 0335<br>1017<br>1607<br>2221 | 2.2<br>0.1<br>1.6<br>0.2 |
| 17 W | 0431<br>1113<br>1704<br>2313 | 2.2<br>0.1<br>1.6<br>0.2 |
| 18 Th | 0524<br>1202<br>1758 | 2.2<br>0.0<br>1.6 |
| 19 F | 0004<br>0609<br>1250<br>1843 | 0.2<br>2.3<br>-0.1<br>1.8 |
| 20 Sa | 0052<br>0654<br>1333<br>1926 | 0.1<br>2.4<br>-0.2<br>1.9 |
| 21 Su | 0136<br>0733<br>1414<br>2005 | 0.0<br>2.5<br>-0.3<br>2.0 |
| 22 M | 0219<br>0812<br>1453<br>2042 | -0.1<br>2.6<br>-0.4<br>2.2 |
| 23 Tu | 0301<br>0851<br>1533<br>2120 | -0.2<br>2.7<br>-0.5<br>2.3 |
| 24 W | 0343<br>0932<br>1612<br>2158 | -0.3<br>2.7<br>-0.5<br>2.5 |
| 25 Th | 0428<br>1012<br>1651<br>2238 | -0.3<br>2.7<br>-0.5<br>2.6 |
| 26 F | 0514<br>1055<br>1733<br>2323 | -0.4<br>2.6<br>-0.4<br>2.7 |
| 27 Sa | 0603<br>1142<br>1819 | -0.3<br>2.4<br>-0.3 |
| 28 Su | 0009<br>0658<br>1232<br>1907 | 2.7<br>-0.3<br>2.3<br>-0.2 |

### MARCH 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 M | 0101<br>0756<br>1330<br>2002 | 2.7<br>-0.2<br>2.1<br>-0.1 |
| 2 Tu | 0159<br>0859<br>1434<br>2101 | 2.7<br>-0.2<br>1.9<br>0.0 |
| 3 W | 0303<br>1002<br>1544<br>2205 | 2.7<br>-0.2<br>1.9<br>0.0 |
| 4 Th | 0410<br>1104<br>1652<br>2308 | 2.7<br>-0.3<br>1.9<br>0.0 |
| 5 F | 0516<br>1203<br>1758 | 2.7<br>-0.3<br>2.0 |
| 6 Sa | 0009<br>0618<br>1257<br>1854 | -0.2<br>2.8<br>-0.4<br>2.2 |
| 7 Su | 0107<br>0715<br>1347<br>1946 | -0.3<br>2.8<br>-0.5<br>2.3 |
| 8 M | 0200<br>0808<br>1435<br>2035 | -0.4<br>2.8<br>-0.5<br>2.5 |
| 9 Tu | 0250<br>0854<br>1519<br>2119 | -0.5<br>2.8<br>-0.5<br>2.6 |
| 10 W | 0339<br>0940<br>1601<br>2203 | -0.5<br>2.7<br>-0.5<br>2.7 |
| 11 Th | 0427<br>1024<br>1646<br>2245 | -0.5<br>2.5<br>-0.4<br>2.7 |
| 12 F | 0515<br>1107<br>1729<br>2328 | -0.4<br>2.4<br>-0.2<br>2.6 |
| 13 Sa | 0603<br>1151<br>1815 | -0.2<br>2.2<br>-0.1 |
| 14 Su | 0013<br>0652<br>1237<br>1903 | 2.5<br>-0.1<br>2.0<br>0.1 |
| 15 M | 0101<br>0746<br>1327<br>1956 | 2.4<br>0.1<br>1.9<br>0.2 |
| 16 Tu | 0151<br>0842<br>1423<br>2049 | 2.3<br>0.2<br>1.7<br>0.3 |
| 17 W | 0244<br>0938<br>1523<br>2145 | 2.2<br>0.2<br>1.7<br>0.4 |
| 18 Th | 0342<br>1033<br>1626<br>2242 | 2.2<br>0.2<br>1.7<br>0.4 |
| 19 F | 0439<br>1125<br>1721<br>2335 | 2.2<br>0.1<br>1.8<br>0.4 |
| 20 Sa | 0530<br>1212<br>1809 | 2.3<br>0.0<br>1.9 |
| 21 Su | 0023<br>0617<br>1258<br>1852 | 0.2<br>2.4<br>-0.1<br>2.1 |
| 22 M | 0110<br>0702<br>1340<br>1931 | 0.1<br>2.5<br>-0.2<br>2.3 |
| 23 Tu | 0153<br>0744<br>1419<br>2009 | -0.1<br>2.6<br>-0.3<br>2.5 |
| 24 W | 0235<br>0827<br>1458<br>2049 | -0.3<br>2.7<br>-0.4<br>2.7 |
| 25 Th | 0321<br>0907<br>1539<br>2127 | -0.4<br>2.8<br>-0.4<br>2.9 |
| 26 F | 0404<br>0952<br>1619<br>2209 | -0.5<br>2.7<br>-0.4<br>3.0 |
| 27 Sa | 0452<br>1035<br>1702<br>2254 | -0.5<br>2.7<br>-0.3<br>3.1 |
| 28 Su | 0543<br>1126<br>1749<br>2344 | -0.5<br>2.5<br>-0.2<br>3.1 |
| 29 M | 0637<br>1219<br>1842 | -0.4<br>2.4<br>-0.1 |
| 30 Tu | 0037<br>0736<br>1317<br>1941 | 3.0<br>-0.3<br>2.2<br>0.1 |
| 31 W | 0138<br>0838<br>1423<br>2046 | 2.9<br>-0.2<br>2.1<br>0.2 |

### APRIL 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 Th | 0246<br>0943<br>1535<br>2153 | 2.8<br>-0.2<br>2.0<br>0.2 |
| 2 F | 0357<br>1044<br>1644<br>2258 | 2.7<br>-0.1<br>2.1<br>0.1 |
| 3 Sa | 0506<br>1143<br>1750<br>2358 | 2.6<br>-0.2<br>2.2<br>0.0 |
| 4 Su | 0609<br>1236<br>1843 | 2.6<br>-0.2<br>2.4 |
| 5 M | 0057<br>0707<br>1325<br>1931 | -0.1<br>2.6<br>-0.2<br>2.6 |
| 6 Tu | 0147<br>0756<br>1409<br>2015 | -0.3<br>2.6<br>-0.2<br>2.7 |
| 7 W | 0236<br>0839<br>1452<br>2054 | -0.3<br>2.6<br>-0.2<br>2.8 |
| 8 Th | 0321<br>0921<br>1534<br>2136 | -0.3<br>2.5<br>-0.2<br>2.9 |
| 9 F | 0406<br>1000<br>1615<br>2212 | -0.3<br>2.4<br>-0.1<br>2.9 |
| 10 Sa | 0450<br>1040<br>1657<br>2254 | -0.2<br>2.3<br>0.0<br>2.8 |
| 11 Su | 0536<br>1120<br>1739<br>2333 | -0.1<br>2.2<br>0.2<br>2.7 |
| 12 M | 0623<br>1203<br>1826 | 0.0<br>2.1<br>0.3 |
| 13 Tu | 0016<br>0713<br>1252<br>1917 | 2.6<br>0.1<br>2.0<br>0.5 |
| 14 W | 0103<br>0804<br>1345<br>2012 | 2.4<br>0.2<br>1.9<br>0.6 |
| 15 Th | 0154<br>0859<br>1446<br>2111 | 2.3<br>0.3<br>1.9<br>0.6 |
| 16 F | 0253<br>0953<br>1546<br>2207 | 2.3<br>0.3<br>1.9<br>0.6 |
| 17 Sa | 0352<br>1045<br>1642<br>2303 | 2.2<br>0.2<br>2.0<br>0.5 |
| 18 Su | 0448<br>1133<br>1728<br>2353 | 2.3<br>0.2<br>2.2<br>0.4 |
| 19 M | 0540<br>1219<br>1814 | 2.4<br>0.1<br>2.4 |
| 20 Tu | 0039<br>0628<br>1301<br>1855 | 0.2<br>2.5<br>0.0<br>2.7 |
| 21 W | 0125<br>0714<br>1342<br>1934 | -0.1<br>2.6<br>-0.1<br>2.9 |
| 22 Th | 0210<br>0757<br>1424<br>2016 | -0.3<br>2.7<br>-0.2<br>3.2 |
| 23 F | 0256<br>0842<br>1505<br>2100 | -0.5<br>2.8<br>-0.3<br>3.3 |
| 24 Sa | 0343<br>0928<br>1549<br>2143 | -0.6<br>2.8<br>-0.3<br>3.5 |
| 25 Su | 0433<br>1019<br>1635<br>2232 | -0.6<br>2.7<br>-0.2<br>3.5 |
| 26 M | 0524<br>1110<br>1727<br>2323 | -0.6<br>2.6<br>-0.1<br>3.4 |
| 27 Tu | 0619<br>1205<br>1824 | -0.5<br>2.5<br>0.0 |
| 28 W | 0021<br>0717<br>1306<br>1925 | 3.2<br>-0.3<br>2.3<br>0.2 |
| 29 Th | 0123<br>0819<br>1414<br>2031 | 3.0<br>-0.2<br>2.3<br>0.2 |
| 30 F | 0231<br>0921<br>1523<br>2141 | 2.8<br>-0.1<br>2.3<br>0.3 |

### MAY 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 Sa | 0342<br>1022<br>1632<br>2247 | 2.7<br>0.0<br>2.4<br>0.2 |
| 2 Su | 0452<br>1119<br>1733<br>2347 | 2.6<br>0.0<br>2.5<br>0.1 |
| 3 M | 0557<br>1211<br>1825 | 2.5<br>0.0<br>2.7 |
| 4 Tu | 0043<br>0651<br>1259<br>1911 | 0.0<br>2.5<br>0.0<br>2.8 |
| 5 W | 0132<br>0738<br>1343<br>1952 | -0.1<br>2.4<br>0.0<br>2.9 |
| 6 Th | 0219<br>0820<br>1425<br>2029 | -0.2<br>2.4<br>0.1<br>3.0 |
| 7 F | 0302<br>0857<br>1504<br>2106 | -0.2<br>2.4<br>0.1<br>3.0 |
| 8 Sa | 0343<br>0934<br>1545<br>2143 | -0.1<br>2.3<br>0.2<br>3.0 |
| 9 Su | 0425<br>1015<br>1626<br>2219 | -0.1<br>2.3<br>0.2<br>2.9 |
| 10 M | 0510<br>1054<br>1710<br>2259 | 0.0<br>2.2<br>0.4<br>2.8 |
| 11 Tu | 0554<br>1136<br>1755<br>2339 | 0.1<br>2.1<br>0.5<br>2.7 |
| 12 W | 0642<br>1221<br>1845 | 0.1<br>2.1<br>0.6 |
| 13 Th | 0021<br>0730<br>1313<br>1940 | 2.6<br>0.2<br>2.0<br>0.7 |
| 14 F | 0111<br>0821<br>1409<br>2036 | 2.5<br>0.3<br>2.0<br>0.8 |
| 15 Sa | 0207<br>0914<br>1504<br>2133 | 2.4<br>0.3<br>2.1<br>0.7 |
| 16 Su | 0303<br>1004<br>1559<br>2229 | 2.3<br>0.3<br>2.2<br>0.6 |
| 17 M | 0403<br>1052<br>1649<br>2321 | 2.3<br>0.2<br>2.4<br>0.4 |
| 18 Tu | 0500<br>1137<br>1735 | 2.4<br>0.2<br>2.7 |
| 19 W | 0009<br>0551<br>1222<br>1817 | 0.2<br>2.5<br>0.1<br>2.9 |
| 20 Th | 0059<br>0641<br>1304<br>1902 | -0.1<br>2.6<br>0.0<br>3.2 |
| 21 F | 0145<br>0731<br>1349<br>1947 | -0.3<br>2.7<br>-0.1<br>3.5 |
| 22 Sa | 0233<br>0819<br>1435<br>2035 | -0.5<br>2.7<br>-0.2<br>3.6 |
| 23 Su | 0322<br>0908<br>1522<br>2122 | -0.6<br>2.7<br>-0.2<br>3.7 |
| 24 M | 0413<br>1000<br>1613<br>2214 | -0.7<br>2.7<br>-0.2<br>3.7 |
| 25 Tu | 0506<br>1054<br>1708<br>2307 | -0.6<br>2.6<br>-0.1<br>3.5 |
| 26 W | 0600<br>1152<br>1807 | -0.5<br>2.6<br>0.0 |
| 27 Th | 0005<br>0658<br>1253<br>1910 | 3.3<br>-0.4<br>2.5<br>0.2 |
| 28 F | 0108<br>0757<br>1358<br>2017 | 3.0<br>-0.2<br>2.5<br>0.2 |
| 29 Sa | 0215<br>0856<br>1504<br>2124 | 2.8<br>-0.1<br>2.5<br>0.3 |
| 30 Su | 0326<br>0955<br>1610<br>2227 | 2.6<br>0.0<br>2.6<br>0.2 |
| 31 M | 0432<br>1050<br>1709<br>2327 | 2.4<br>0.1<br>2.7<br>0.2 |

### JUNE 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 Tu | 0535<br>1141<br>1801 | 2.3<br>0.1<br>2.8 |
| 2 W | 0023<br>0630<br>1230<br>1846 | 0.1<br>2.3<br>0.2<br>2.9 |
| 3 Th | 0112<br>0715<br>1312<br>1928 | 0.0<br>2.2<br>0.2<br>2.9 |
| 4 F | 0158<br>0755<br>1355<br>2004 | 0.0<br>2.2<br>0.2<br>3.0 |
| 5 Sa | 0240<br>0834<br>1436<br>2040 | 0.0<br>2.2<br>0.3<br>3.0 |
| 6 Su | 0321<br>0909<br>1517<br>2116 | 0.0<br>2.2<br>0.3<br>3.0 |
| 7 M | 0401<br>0950<br>1558<br>2152 | 0.0<br>2.2<br>0.4<br>2.9 |
| 8 Tu | 0443<br>1028<br>1641<br>2229 | 0.0<br>2.2<br>0.4<br>2.9 |
| 9 W | 0526<br>1110<br>1727<br>2309 | 0.0<br>2.2<br>0.5<br>2.8 |
| 10 Th | 0611<br>1155<br>1816<br>2351 | 0.1<br>2.2<br>0.6<br>2.7 |
| 11 F | 0658<br>1242<br>1908 | 0.2<br>2.2<br>0.7 |
| 12 Sa | 0037<br>0746<br>1333<br>2002 | 2.6<br>0.2<br>2.2<br>0.7 |
| 13 Su | 0125<br>0833<br>1422<br>2058 | 2.5<br>0.3<br>2.3<br>0.7 |
| 14 M | 0223<br>0922<br>1515<br>2153 | 2.4<br>0.3<br>2.4<br>0.5 |
| 15 Tu | 0322<br>1010<br>1605<br>2248 | 2.3<br>0.3<br>2.6<br>0.4 |
| 16 W | 0420<br>1057<br>1654<br>2340 | 2.3<br>0.2<br>2.9<br>0.1 |
| 17 Th | 0517<br>1143<br>1744 | 2.4<br>0.1<br>3.1 |
| 18 F | 0033<br>0611<br>1231<br>1833 | -0.1<br>2.4<br>0.0<br>3.4 |
| 19 Sa | 0122<br>0705<br>1320<br>1923 | -0.3<br>2.5<br>-0.1<br>3.6 |
| 20 Su | 0213<br>0757<br>1409<br>2013 | -0.5<br>2.6<br>-0.2<br>3.7 |
| 21 M | 0303<br>0850<br>1501<br>2105 | -0.6<br>2.7<br>-0.2<br>3.7 |
| 22 Tu | 0355<br>0944<br>1557<br>2159 | -0.6<br>2.7<br>-0.2<br>3.7 |
| 23 W | 0447<br>1038<br>1653<br>2253 | -0.6<br>2.7<br>-0.1<br>3.5 |
| 24 Th | 0541<br>1135<br>1752<br>2350 | -0.5<br>2.7<br>0.0<br>3.2 |
| 25 F | 0634<br>1234<br>1853 | -0.4<br>2.7<br>0.1 |
| 26 Sa | 0050<br>0731<br>1336<br>1957 | 3.0<br>-0.2<br>2.7<br>0.2 |
| 27 Su | 0155<br>0827<br>1438<br>2101 | 2.7<br>0.0<br>2.7<br>0.2 |
| 28 M | 0258<br>0924<br>1541<br>2203 | 2.5<br>0.1<br>2.7<br>0.2 |
| 29 Tu | 0405<br>1016<br>1639<br>2305 | 2.3<br>0.2<br>2.7<br>0.2 |
| 30 W | 0505<br>1109<br>1732<br>2358 | 2.2<br>0.2<br>2.8<br>0.2 |

### JULY 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 Th | 0601<br>1157<br>1820 | 2.1<br>0.3<br>2.8 |
| 2 F | 0047<br>0648<br>1243<br>1858 | 0.2<br>2.1<br>0.3<br>2.9 |
| 3 Sa | 0132<br>0730<br>1328<br>1939 | 0.1<br>2.1<br>0.3<br>2.9 |
| 4 Su | 0214<br>0809<br>1409<br>2015 | 0.1<br>2.1<br>0.3<br>2.9 |
| 5 M | 0256<br>0845<br>1451<br>2050 | 0.0<br>2.2<br>0.3<br>2.9 |
| 6 Tu | 0335<br>0925<br>1534<br>2127 | 0.0<br>2.2<br>0.4<br>2.9 |
| 7 W | 0417<br>1004<br>1617<br>2204 | 0.0<br>2.3<br>0.4<br>2.9 |
| 8 Th | 0459<br>1043<br>1702<br>2244 | 0.0<br>2.3<br>0.5<br>2.8 |
| 9 F | 0541<br>1126<br>1747<br>2323 | 0.0<br>2.3<br>0.5<br>2.7 |
| 10 Sa | 0624<br>1208<br>1837 | 0.1<br>2.4<br>0.5 |
| 11 Su | 0007<br>0709<br>1254<br>1930 | 2.6<br>0.2<br>2.4<br>0.5 |
| 12 M | 0055<br>0754<br>1341<br>2024 | 2.5<br>0.2<br>2.5<br>0.5 |
| 13 Tu | 0149<br>0840<br>1431<br>2122 | 2.4<br>0.3<br>2.6<br>0.4 |
| 14 W | 0247<br>0931<br>1526<br>2218 | 2.3<br>0.3<br>2.8<br>0.3 |
| 15 Th | 0347<br>1021<br>1620<br>2314 | 2.3<br>0.2<br>3.0<br>0.1 |
| 16 F | 0448<br>1114<br>1716 | 2.3<br>0.2<br>3.2 |
| 17 Sa | 0010<br>0548<br>1206<br>1809 | -0.1<br>2.3<br>0.1<br>3.4 |
| 18 Su | 0103<br>0644<br>1259<br>1905 | -0.3<br>2.4<br>0.0<br>3.5 |
| 19 M | 0155<br>0740<br>1352<br>1957 | -0.4<br>2.5<br>-0.1<br>3.6 |
| 20 Tu | 0245<br>0833<br>1446<br>2051 | -0.5<br>2.6<br>-0.2<br>3.6 |
| 21 W | 0336<br>0928<br>1542<br>2145 | -0.6<br>2.7<br>-0.2<br>3.5 |
| 22 Th | 0427<br>1020<br>1638<br>2238 | -0.5<br>2.8<br>-0.2<br>3.3 |
| 23 F | 0517<br>1113<br>1734<br>2331 | -0.4<br>2.8<br>-0.1<br>3.1 |
| 24 Sa | 0608<br>1210<br>1832 | -0.3<br>2.8<br>0.0 |
| 25 Su | 0027<br>0701<br>1304<br>1932 | 2.8<br>-0.1<br>2.8<br>0.1 |
| 26 M | 0127<br>0755<br>1403<br>2034 | 2.6<br>0.0<br>2.8<br>0.2 |
| 27 Tu | 0227<br>0849<br>1503<br>2134 | 2.3<br>0.2<br>2.7<br>0.3 |
| 28 W | 0327<br>0943<br>1600<br>2232 | 2.2<br>0.3<br>2.7<br>0.3 |
| 29 Th | 0428<br>1036<br>1655<br>2328 | 2.0<br>0.4<br>2.7<br>0.3 |
| 30 F | 0527<br>1127<br>1745 | 2.0<br>0.4<br>2.7 |
| 31 Sa | 0018<br>0617<br>1216<br>1830 | 0.3<br>2.0<br>0.4<br>2.8 |

### AUGUST 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 Su | 0105<br>0702<br>1302<br>1910 | 0.2<br>2.1<br>0.4<br>2.8 |
| 2 M | 0147<br>0742<br>1345<br>1950 | 0.1<br>2.1<br>0.4<br>2.8 |
| 3 Tu | 0227<br>0821<br>1429<br>2026 | 0.1<br>2.2<br>0.3<br>2.9 |
| 4 W | 0309<br>0858<br>1510<br>2103 | 0.0<br>2.3<br>0.3<br>2.9 |
| 5 Th | 0348<br>0936<br>1553<br>2142 | 0.0<br>2.4<br>0.3<br>2.9 |
| 6 F | 0427<br>1015<br>1635<br>2220 | 0.0<br>2.5<br>0.3<br>2.9 |
| 7 Sa | 0507<br>1052<br>1720<br>2259 | 0.0<br>2.6<br>0.3<br>2.8 |
| 8 Su | 0549<br>1133<br>1808<br>2341 | 0.1<br>2.6<br>0.3<br>2.7 |
| 9 M | 0631<br>1215<br>1901 | 0.1<br>2.7<br>0.3 |
| 10 Tu | 0028<br>0716<br>1303<br>1953 | 2.6<br>0.2<br>2.8<br>0.3 |
| 11 W | 0122<br>0804<br>1356<br>2052 | 2.4<br>0.3<br>2.8<br>0.3 |
| 12 Th | 0220<br>0857<br>1452<br>2153 | 2.3<br>0.3<br>2.9<br>0.2 |
| 13 F | 0324<br>0953<br>1553<br>2253 | 2.2<br>0.3<br>3.0<br>0.1 |
| 14 Sa | 0429<br>1051<br>1655<br>2348 | 2.2<br>0.3<br>3.1<br>0.0 |
| 15 Su | 0532<br>1150<br>1753 | 2.3<br>0.2<br>3.3 |
| 16 M | 0044<br>0631<br>1246<br>1851 | -0.2<br>2.4<br>0.0<br>3.4 |
| 17 Tu | 0136<br>0726<br>1342<br>1947 | -0.3<br>2.6<br>-0.1<br>3.4 |
| 18 W | 0225<br>0819<br>1435<br>2039 | -0.4<br>2.7<br>-0.2<br>3.4 |
| 19 Th | 0314<br>0911<br>1529<br>2132 | -0.4<br>2.9<br>-0.3<br>3.3 |
| 20 F | 0402<br>1000<br>1622<br>2221 | -0.4<br>3.0<br>-0.3<br>3.2 |
| 21 Sa | 0451<br>1049<br>1715<br>2310 | -0.3<br>3.0<br>-0.2<br>2.9 |
| 22 Su | 0539<br>1139<br>1808 | -0.2<br>3.0<br>-0.1 |
| 23 M | 0002<br>0628<br>1229<br>1904 | 2.7<br>0.0<br>2.9<br>0.1 |
| 24 Tu | 0053<br>0719<br>1324<br>2002 | 2.5<br>0.2<br>2.8<br>0.2 |
| 25 W | 0151<br>0812<br>1420<br>2058 | 2.2<br>0.3<br>2.7<br>0.4 |
| 26 Th | 0250<br>0907<br>1518<br>2158 | 2.1<br>0.5<br>2.6<br>0.4 |
| 27 F | 0349<br>1003<br>1615<br>2252 | 2.0<br>0.5<br>2.6<br>0.4 |
| 28 Sa | 0451<br>1058<br>1707<br>2344 | 2.0<br>0.6<br>2.6<br>0.4 |
| 29 Su | 0544<br>1148<br>1758 | 2.0<br>0.5<br>2.6 |
| 30 M | 0031<br>0633<br>1235<br>1841 | 0.3<br>2.1<br>0.5<br>2.7 |
| 31 Tu | 0116<br>0712<br>1321<br>1923 | 0.2<br>2.3<br>0.4<br>2.8 |

### SEPTEMBER 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 W | 0157<br>0752<br>1405<br>1959 | 0.1<br>2.4<br>0.3<br>2.8 |
| 2 Th | 0237<br>0829<br>1446<br>2037 | 0.0<br>2.5<br>0.2<br>2.9 |
| 3 F | 0315<br>0904<br>1528<br>2116 | 0.0<br>2.7<br>0.1<br>2.9 |
| 4 Sa | 0355<br>0941<br>1611<br>2155 | 0.0<br>2.8<br>0.1<br>2.9 |
| 5 Su | 0432<br>1017<br>1655<br>2236 | 0.0<br>2.9<br>0.0<br>2.8 |
| 6 M | 0513<br>1059<br>1741<br>2318 | 0.1<br>3.0<br>0.1<br>2.7 |
| 7 Tu | 0555<br>1141<br>1832 | 0.1<br>3.0<br>0.1 |
| 8 W | 0008<br>0640<br>1231<br>1927 | 2.6<br>0.2<br>3.0<br>0.1 |
| 9 Th | 0100<br>0732<br>1325<br>2029 | 2.4<br>0.3<br>3.0<br>0.2 |
| 10 F | 0200<br>0831<br>1426<br>2129 | 2.3<br>0.4<br>3.0<br>0.2 |
| 11 Sa | 0309<br>0933<br>1532<br>2232 | 2.2<br>0.4<br>3.0<br>0.1 |
| 12 Su | 0418<br>1037<br>1639<br>2330 | 2.2<br>0.3<br>3.0<br>0.0 |
| 13 M | 0522<br>1137<br>1744 | 2.3<br>0.2<br>3.1 |
| 14 Tu | 0025<br>0621<br>1237<br>1843 | -0.1<br>2.5<br>0.1<br>3.1 |
| 15 W | 0116<br>0715<br>1331<br>1936 | -0.2<br>2.7<br>-0.1<br>3.2 |
| 16 Th | 0205<br>0804<br>1423<br>2027 | -0.2<br>2.9<br>-0.2<br>3.1 |
| 17 F | 0252<br>0851<br>1514<br>2116 | -0.2<br>3.0<br>-0.3<br>3.1 |
| 18 Sa | 0337<br>0936<br>1604<br>2200 | -0.2<br>3.1<br>-0.3<br>2.9 |
| 19 Su | 0422<br>1021<br>1654<br>2246 | -0.1<br>3.1<br>-0.2<br>2.8 |
| 20 M | 0507<br>1107<br>1742<br>2334 | 0.0<br>3.1<br>0.0<br>2.6 |
| 21 Tu | 0555<br>1152<br>1834 | 0.2<br>3.0<br>0.1 |
| 22 W | 0021<br>0644<br>1240<br>1927 | 2.4<br>0.3<br>2.8<br>0.3 |
| 23 Th | 0114<br>0736<br>1333<br>2023 | 2.2<br>0.5<br>2.7<br>0.4 |
| 24 F | 0209<br>0831<br>1431<br>2118 | 2.1<br>0.6<br>2.5<br>0.5 |
| 25 Sa | 0310<br>0928<br>1529<br>2215 | 2.0<br>0.7<br>2.5<br>0.5 |
| 26 Su | 0413<br>1026<br>1628<br>2308 | 2.0<br>0.7<br>2.5<br>0.4 |
| 27 M | 0511<br>1121<br>1720<br>2356 | 2.1<br>0.6<br>2.5<br>0.3 |
| 28 Tu | 0559<br>1210<br>1806 | 2.2<br>0.5<br>2.6 |
| 29 W | 0041<br>0641<br>1257<br>1851 | 0.2<br>2.4<br>0.4<br>2.7 |
| 30 Th | 0121<br>0718<br>1339<br>1931 | 0.1<br>2.6<br>0.2<br>2.8 |

### OCTOBER 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 F | 0202<br>0753<br>1421<br>2011 | 0.1<br>2.8<br>0.1<br>2.9 |
| 2 Sa | 0240<br>0831<br>1502<br>2050 | 0.0<br>3.0<br>-0.1<br>2.9 |
| 3 Su | 0320<br>0907<br>1545<br>2129 | 0.0<br>3.1<br>-0.2<br>2.9 |
| 4 M | 0357<br>0946<br>1630<br>2212 | 0.0<br>3.2<br>-0.2<br>2.8 |
| 5 Tu | 0438<br>1029<br>1720<br>2258 | 0.0<br>3.3<br>-0.2<br>2.7 |
| 6 W | 0522<br>1115<br>1811<br>2349 | 0.1<br>3.3<br>-0.1<br>2.6 |
| 7 Th | 0611<br>1205<br>1907 | 0.2<br>3.3<br>-0.1 |
| 8 F | 0045<br>0708<br>1303<br>2007 | 2.4<br>0.3<br>3.1<br>0.0 |
| 9 Sa | 0149<br>0813<br>1408<br>2110 | 2.3<br>0.4<br>3.0<br>0.1 |
| 10 Su | 0258<br>0920<br>1518<br>2212 | 2.3<br>0.4<br>2.9<br>0.1 |
| 11 M | 0409<br>1026<br>1629<br>2311 | 2.3<br>0.4<br>2.9<br>0.0 |
| 12 Tu | 0513<br>1129<br>1735 | 2.5<br>0.2<br>2.9 |
| 13 W | 0006<br>0612<br>1227<br>1833 | 0.0<br>2.7<br>0.0<br>2.9 |
| 14 Th | 0055<br>0701<br>1320<br>1926 | 0.0<br>2.9<br>-0.1<br>2.9 |
| 15 F | 0142<br>0747<br>1411<br>2012 | -0.1<br>3.0<br>-0.2<br>2.8 |
| 16 Sa | 0227<br>0830<br>1458<br>2058 | -0.1<br>3.1<br>-0.3<br>2.7 |
| 17 Su | 0309<br>0912<br>1544<br>2139 | 0.0<br>3.2<br>-0.2<br>2.6 |
| 18 M | 0352<br>0953<br>1630<br>2221 | 0.0<br>3.2<br>-0.2<br>2.5 |
| 19 Tu | 0435<br>1034<br>1716<br>2304 | 0.2<br>3.1<br>0.0<br>2.4 |
| 20 W | 0520<br>1115<br>1803<br>2349 | 0.3<br>2.9<br>0.1<br>2.3 |
| 21 Th | 0608<br>1200<br>1853 | 0.4<br>2.8<br>0.2 |
| 22 F | 0037<br>0701<br>1248<br>1946 | 2.1<br>0.6<br>2.6<br>0.3 |
| 23 Sa | 0133<br>0756<br>1341<br>2042 | 2.0<br>0.7<br>2.5<br>0.4 |
| 24 Su | 0234<br>0856<br>1440<br>2135 | 2.0<br>0.8<br>2.4<br>0.4 |
| 25 M | 0334<br>0954<br>1542<br>2228 | 2.1<br>0.8<br>2.3<br>0.4 |
| 26 Tu | 0431<br>1050<br>1636<br>2317 | 2.2<br>0.7<br>2.3<br>0.3 |
| 27 W | 0521<br>1140<br>1727 | 2.3<br>0.5<br>2.4 |
| 28 Th | 0001<br>0600<br>1226<br>1814 | 0.2<br>2.5<br>0.3<br>2.5 |
| 29 F | 0043<br>0641<br>1310<br>1857 | 0.1<br>2.7<br>0.1<br>2.6 |
| 30 Sa | 0123<br>0718<br>1355<br>1939 | 0.0<br>3.0<br>-0.1<br>2.7 |
| 31 Su | 0204<br>0757<br>1437<br>2021 | 0.0<br>3.2<br>-0.3<br>2.8 |

### NOVEMBER 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 M | 0242<br>0836<br>1521<br>2105 | -0.1<br>3.4<br>-0.4<br>2.8 |
| 2 Tu | 0324<br>0918<br>1609<br>2151 | -0.1<br>3.5<br>-0.5<br>2.7 |
| 3 W | 0409<br>1004<br>1657<br>2241 | -0.1<br>3.5<br>-0.5<br>2.6 |
| 4 Th | 0457<br>1053<br>1751<br>2334 | 0.0<br>3.5<br>-0.4<br>2.5 |
| 5 F | 0549<br>1147<br>1848 | 0.1<br>3.3<br>-0.3 |
| 6 Sa | 0032<br>0652<br>1245<br>1947 | 2.4<br>0.2<br>3.1<br>-0.2 |
| 7 Su | 0137<br>0758<br>1353<br>2048 | 2.3<br>0.3<br>2.9<br>-0.1 |
| 8 M | 0246<br>0907<br>1505<br>2149 | 2.3<br>0.3<br>2.7<br>0.0 |
| 9 Tu | 0355<br>1015<br>1617<br>2248 | 2.4<br>0.2<br>2.6<br>0.0 |
| 10 W | 0500<br>1117<br>1723<br>2342 | 2.6<br>0.1<br>2.6<br>0.0 |
| 11 Th | 0556<br>1215<br>1822 | 2.7<br>0.0<br>2.5 |
| 12 F | 0031<br>0644<br>1308<br>1912 | 0.0<br>2.9<br>-0.1<br>2.5 |
| 13 Sa | 0118<br>0728<br>1356<br>1958 | 0.0<br>3.0<br>-0.2<br>2.4 |
| 14 Su | 0200<br>0809<br>1442<br>2037 | 0.0<br>3.1<br>-0.3<br>2.4 |
| 15 M | 0242<br>0848<br>1524<br>2119 | 0.0<br>3.1<br>-0.2<br>2.3 |
| 16 Tu | 0323<br>0927<br>1608<br>2156 | 0.1<br>3.0<br>-0.2<br>2.2 |
| 17 W | 0405<br>1003<br>1651<br>2237 | 0.2<br>3.0<br>-0.1<br>2.2 |
| 18 Th | 0451<br>1042<br>1736<br>2320 | 0.3<br>2.8<br>0.0<br>2.1 |
| 19 F | 0537<br>1124<br>1823 | 0.4<br>2.7<br>0.1 |
| 20 Sa | 0008<br>0628<br>1208<br>1911 | 2.1<br>0.5<br>2.5<br>0.2 |
| 21 Su | 0058<br>0723<br>1256<br>2004 | 2.0<br>0.6<br>2.4<br>0.2 |
| 22 M | 0154<br>0819<br>1351<br>2055 | 2.0<br>0.7<br>2.3<br>0.3 |
| 23 Tu | 0251<br>0918<br>1450<br>2147 | 2.0<br>0.7<br>2.2<br>0.3 |
| 24 W | 0346<br>1014<br>1548<br>2236 | 2.1<br>0.6<br>2.2<br>0.2 |
| 25 Th | 0436<br>1105<br>1644<br>2321 | 2.3<br>0.4<br>2.2<br>0.1 |
| 26 F | 0521<br>1153<br>1736 | 2.5<br>0.2<br>2.3 |
| 27 Sa | 0004<br>0602<br>1241<br>1822 | 0.1<br>2.8<br>0.0<br>2.3 |
| 28 Su | 0046<br>0644<br>1327<br>1911 | 0.0<br>3.0<br>-0.3<br>2.4 |
| 29 M | 0128<br>0726<br>1413<br>1955 | -0.1<br>3.2<br>-0.5<br>2.5 |
| 30 Tu | 0211<br>0811<br>1459<br>2044 | -0.2<br>3.4<br>-0.6<br>2.5 |

Time meridian 75° W. 0000 is midnight. 1200 is noon.
Heights are referred to mean low water which is the chart datum of soundings.

## BRIDGEPORT, CONN., 1981-1982

Predicted times and heights of high and low water-Eastern Standard Time. For Daylight Saving Time, add 1 hour.
To predict local tide, apply the time difference listed in the facility tabulations to these tide predictions.

### DECEMBER 1981

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 Tu | 0149<br>0753<br>1358<br>2026 | 6.2<br>0.8<br>6.8<br>0.2 |
| 2 W | 0232<br>0837<br>1445<br>2112 | 6.2<br>0.9<br>6.6<br>0.3 |
| 3 Th | 0321<br>0931<br>1535<br>2159 | 6.3<br>0.9<br>6.5<br>0.4 |
| 4 F | 0413<br>1027<br>1631<br>2255 | 6.4<br>0.8<br>6.4<br>0.3 |
| 5 Sa | 0508<br>1127<br>1731<br>2349 | 6.6<br>0.5<br>6.4<br>0.1 |
| 6 Su | 0605<br>1227<br>1831 | 6.8<br>0.2<br>6.4 |
| 7 M | 0047<br>0700<br>1327<br>1931 | -0.1<br>7.2<br>-0.3<br>6.5 |
| 8 Tu | 0143<br>0755<br>1423<br>2028 | -0.4<br>7.5<br>-0.8<br>6.7 |
| 9 W | 0236<br>0850<br>1518<br>2122 | -0.6<br>7.8<br>-1.2<br>6.8 |
| 10 Th | 0329<br>0943<br>1611<br>2216 | -0.9<br>8.0<br>-1.5<br>6.9 |
| 11 F | 0422<br>1035<br>1703<br>2309 | -1.0<br>8.1<br>-1.7<br>7.0 |
| 12 Sa | 0515<br>1128<br>1756 | -1.0<br>8.1<br>-1.6 |
| 13 Su | 0003<br>0609<br>1220<br>1849 | 6.9<br>-0.9<br>7.9<br>-1.5 |
| 14 M | 0057<br>0705<br>1315<br>1942 | 6.8<br>-0.7<br>7.5<br>-1.2 |
| 15 Tu | 0152<br>0803<br>1413<br>2039 | 6.7<br>-0.4<br>7.2<br>-0.8 |
| 16 W | 0250<br>0903<br>1512<br>2135 | 6.5<br>-0.1<br>6.7<br>-0.4 |
| 17 Th | 0349<br>1004<br>1613<br>2235 | 6.4<br>0.1<br>6.4<br>-0.1 |
| 18 F | 0449<br>1108<br>1713<br>2332 | 6.4<br>0.2<br>6.1<br>0.1 |
| 19 Sa | 0548<br>1209<br>1814 | 6.4<br>0.3<br>5.9 |
| 20 Su | 0028<br>0644<br>1306<br>1912 | 0.2<br>6.4<br>0.2<br>5.9 |
| 21 M | 0122<br>0737<br>1359<br>2004 | 0.3<br>6.5<br>0.0<br>5.9 |
| 22 Tu | 0209<br>0822<br>1446<br>2051 | 0.2<br>6.7<br>-0.1<br>5.9 |
| 23 W | 0255<br>0905<br>1531<br>2134 | 0.2<br>6.8<br>-0.2<br>6.0 |
| 24 Th | 0336<br>0946<br>1611<br>2214 | 0.2<br>6.9<br>-0.3<br>6.1 |
| 25 F | 0416<br>1023<br>1649<br>2251 | 0.2<br>7.0<br>-0.4<br>6.1 |
| 26 Sa | 0455<br>1101<br>1725<br>2329 | 0.2<br>7.0<br>-0.4<br>6.2 |
| 27 Su | 0531<br>1138<br>1802 | 0.2<br>7.0<br>-0.4 |
| 28 M | 0006<br>0609<br>1215<br>1838 | 6.3<br>0.2<br>7.0<br>-0.4 |
| 29 Tu | 0043<br>0648<br>1253<br>1917 | 6.3<br>0.2<br>6.9<br>-0.3 |
| 30 W | 0122<br>0728<br>1334<br>1957 | 6.4<br>0.3<br>6.8<br>-0.2 |
| 31 Th | 0205<br>0811<br>1419<br>2040 | 6.4<br>0.3<br>6.7<br>-0.2 |

### JANUARY 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 F | 0247<br>0901<br>1505<br>2124 | 6.5<br>0.3<br>6.5<br>-0.1 |
| 2 Sa | 0338<br>0953<br>1559<br>2218 | 6.5<br>0.3<br>6.3<br>0.0 |
| 3 Su | 0433<br>1055<br>1657<br>2315 | 6.6<br>0.1<br>6.1<br>0.0 |
| 4 M | 0532<br>1158<br>1801 | 6.7<br>-0.1<br>6.0 |
| 5 Tu | 0015<br>0630<br>1301<br>1906 | -0.1<br>6.9<br>-0.3<br>6.0 |
| 6 W | 0116<br>0732<br>1404<br>2006 | -0.2<br>7.1<br>-0.7<br>6.1 |
| 7 Th | 0215<br>0830<br>1502<br>2107 | -0.4<br>7.3<br>-1.0<br>6.3 |
| 8 F | 0313<br>0927<br>1558<br>2203 | -0.6<br>7.6<br>-1.3<br>6.5 |
| 9 Sa | 0410<br>1022<br>1651<br>2257 | -0.8<br>7.7<br>-1.5<br>6.6 |
| 10 Su | 0504<br>1116<br>1743<br>2350 | -0.9<br>7.7<br>-1.5<br>6.7 |
| 11 M | 0558<br>1209<br>1833 | -0.9<br>7.5<br>-1.4 |
| 12 Tu | 0042<br>0651<br>1302<br>1924 | 6.8<br>-0.8<br>7.3<br>-1.2 |
| 13 W | 0133<br>0744<br>1354<br>2015 | 6.7<br>-0.6<br>6.9<br>-0.8 |
| 14 Th | 0224<br>0840<br>1447<br>2106 | 6.6<br>-0.4<br>6.5<br>-0.5 |
| 15 F | 0317<br>0935<br>1541<br>2159 | 6.4<br>-0.1<br>6.1<br>-0.2 |
| 16 Sa | 0410<br>1032<br>1638<br>2252 | 6.3<br>0.1<br>5.8<br>0.1 |
| 17 Su | 0506<br>1131<br>1734<br>2347 | 6.2<br>0.2<br>5.6<br>0.3 |
| 18 M | 0601<br>1229<br>1829 | 6.2<br>0.3<br>5.5 |
| 19 Tu | 0041<br>0655<br>1322<br>1925 | 0.4<br>6.2<br>0.2<br>5.5 |
| 20 W | 0132<br>0745<br>1412<br>2014 | 0.4<br>6.4<br>0.1<br>5.6 |
| 21 Th | 0220<br>0833<br>1457<br>2100 | 0.4<br>6.5<br>0.0<br>5.8 |
| 22 F | 0305<br>0915<br>1540<br>2143 | 0.3<br>6.7<br>-0.2<br>6.0 |
| 23 Sa | 0347<br>0955<br>1619<br>2222 | 0.2<br>6.9<br>-0.4<br>6.1 |
| 24 Su | 0427<br>1035<br>1658<br>2301 | 0.1<br>7.0<br>-0.5<br>6.3 |
| 25 M | 0507<br>1112<br>1735<br>2339 | -0.1<br>7.1<br>-0.6<br>6.5 |
| 26 Tu | 0544<br>1151<br>1812 | -0.2<br>7.1<br>-0.6 |
| 27 W | 0016<br>0622<br>1230<br>1849 | 6.6<br>-0.3<br>7.1<br>-0.6 |
| 28 Th | 0054<br>0704<br>1309<br>1928 | 6.7<br>-0.3<br>6.9<br>-0.6 |
| 29 F | 0135<br>0747<br>1354<br>2010 | 6.7<br>-0.3<br>6.7<br>-0.5 |
| 30 Sa | 0221<br>0835<br>1440<br>2056 | 6.7<br>-0.3<br>6.5<br>-0.4 |
| 31 Su | 0309<br>0930<br>1535<br>2149 | 6.7<br>-0.2<br>6.1<br>-0.2 |

### FEBRUARY 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 M | 0404<br>1031<br>1635<br>2247 | 6.6<br>-0.2<br>5.9<br>0.0 |
| 2 Tu | 0506<br>1136<br>1740<br>2352 | 6.6<br>-0.2<br>5.7<br>0.0 |
| 3 W | 0610<br>1244<br>1848 | 6.7<br>-0.3<br>5.7 |
| 4 Th | 0058<br>0716<br>1348<br>1954 | 0.0<br>6.8<br>-0.5<br>5.9 |
| 5 F | 0204<br>0818<br>1449<br>2055 | -0.2<br>7.0<br>-0.8<br>6.1 |
| 6 Sa | 0303<br>0918<br>1545<br>2152 | -0.5<br>7.2<br>-1.1<br>6.4 |
| 7 Su | 0401<br>1012<br>1637<br>2244 | -0.8<br>7.4<br>-1.3<br>6.7 |
| 8 M | 0454<br>1105<br>1726<br>2333 | -1.0<br>7.4<br>-1.3<br>6.8 |
| 9 Tu | 0544<br>1154<br>1815 | -1.1<br>7.3<br>-1.3 |
| 10 W | 0021<br>0633<br>1240<br>1859 | 6.9<br>-1.0<br>7.1<br>-1.1 |
| 11 Th | 0107<br>0722<br>1328<br>1945 | 6.8<br>-0.9<br>6.8<br>-0.8 |
| 12 F | 0152<br>0811<br>1416<br>2031 | 6.7<br>-0.6<br>6.4<br>-0.4 |
| 13 Sa | 0240<br>0859<br>1503<br>2117 | 6.5<br>-0.3<br>6.0<br>-0.1 |
| 14 Su | 0328<br>0951<br>1554<br>2208 | 6.3<br>0.0<br>5.7<br>0.3 |
| 15 M | 0420<br>1045<br>1650<br>2301 | 6.1<br>0.3<br>5.4<br>0.6 |
| 16 Tu | 0513<br>1141<br>1744<br>2355 | 6.0<br>0.5<br>5.3<br>0.7 |
| 17 W | 0608<br>1236<br>1841 | 6.0<br>0.5<br>5.4 |
| 18 Th | 0050<br>0703<br>1330<br>1935 | 0.8<br>6.1<br>0.4<br>5.5 |
| 19 F | 0143<br>0753<br>1420<br>2025 | 0.7<br>6.3<br>0.3<br>5.8 |
| 20 Sa | 0233<br>0841<br>1505<br>2111 | 0.5<br>6.5<br>0.0<br>6.1 |
| 21 Su | 0318<br>0926<br>1547<br>2150 | 0.3<br>6.8<br>-0.2<br>6.3 |
| 22 M | 0400<br>1006<br>1627<br>2230 | 0.0<br>7.0<br>-0.4<br>6.6 |
| 23 Tu | 0440<br>1047<br>1706<br>2309 | -0.3<br>7.1<br>-0.6<br>6.8 |
| 24 W | 0520<br>1125<br>1742<br>2347 | -0.5<br>7.2<br>-0.8<br>7.0 |
| 25 Th | 0600<br>1206<br>1821 | -0.7<br>7.1<br>-0.8 |
| 26 F | 0028<br>0642<br>1248<br>1902 | 7.1<br>-0.8<br>7.0<br>-0.8 |
| 27 Sa | 0110<br>0726<br>1333<br>1944 | 7.1<br>-0.8<br>6.8<br>-0.6 |
| 28 Su | 0155<br>0816<br>1421<br>2033 | 7.0<br>-0.7<br>6.5<br>-0.4 |

### MARCH 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 M | 0245<br>0912<br>1517<br>2128 | 6.9<br>-0.5<br>6.1<br>-0.1 |
| 2 Tu | 0343<br>1012<br>1620<br>2231 | 6.7<br>-0.3<br>5.8<br>0.2 |
| 3 W | 0447<br>1121<br>1728<br>2340 | 6.6<br>-0.1<br>5.7<br>0.3 |
| 4 Th | 0556<br>1231<br>1839 | 6.5<br>-0.1<br>5.7 |
| 5 F | 0050<br>0706<br>1337<br>1945 | 0.2<br>6.6<br>-0.3<br>6.0 |
| 6 Sa | 0156<br>0809<br>1438<br>2044 | 0.0<br>6.8<br>-0.5<br>6.3 |
| 7 Su | 0257<br>0909<br>1532<br>2139 | -0.4<br>7.0<br>-0.8<br>6.6 |
| 8 M | 0351<br>1003<br>1622<br>2228 | -0.7<br>7.2<br>-0.9<br>6.9 |
| 9 Tu | 0442<br>1051<br>1706<br>2314 | -1.0<br>7.2<br>-1.0<br>7.0 |
| 10 W | 0528<br>1137<br>1750<br>2356 | -1.1<br>7.1<br>-0.9<br>7.1 |
| 11 Th | 0611<br>1220<br>1832 | -1.0<br>6.9<br>-0.8 |
| 12 F | 0038<br>0656<br>1301<br>1913 | 7.0<br>-0.9<br>6.6<br>-0.5 |
| 13 Sa | 0120<br>0739<br>1343<br>1955 | 6.8<br>-0.6<br>6.3<br>-0.2 |
| 14 Su | 0201<br>0824<br>1429<br>2037 | 6.6<br>-0.3<br>6.0<br>0.2 |
| 15 M | 0247<br>0909<br>1514<br>2124 | 6.4<br>0.1<br>5.8<br>0.5 |
| 16 Tu | 0333<br>0959<br>1604<br>2215 | 6.2<br>0.4<br>5.6<br>0.9 |
| 17 W | 0426<br>1054<br>1658<br>2310 | 6.1<br>0.7<br>5.5<br>1.0 |
| 18 Th | 0520<br>1150<br>1755 | 6.0<br>0.8<br>5.5 |
| 19 F | 0007<br>0617<br>1245<br>1851 | 1.1<br>6.1<br>0.7<br>5.7 |
| 20 Sa | 0103<br>0711<br>1337<br>1943 | 1.0<br>6.3<br>0.6<br>6.0 |
| 21 Su | 0156<br>0803<br>1425<br>2031 | 0.7<br>6.5<br>0.3<br>6.3 |
| 22 M | 0243<br>0849<br>1510<br>2114 | 0.3<br>6.8<br>0.0<br>6.7 |
| 23 Tu | 0327<br>0934<br>1551<br>2156 | -0.1<br>7.0<br>-0.3<br>7.0 |
| 24 W | 0412<br>1017<br>1632<br>2237 | -0.5<br>7.2<br>-0.6<br>7.3 |
| 25 Th | 0454<br>1059<br>1712<br>2318 | -0.8<br>7.2<br>-0.8<br>7.5 |
| 26 F | 0536<br>1142<br>1754 | -1.1<br>7.2<br>-0.8 |
| 27 Sa | 0001<br>0621<br>1228<br>1837 | 7.6<br>-1.2<br>7.1<br>-0.8 |
| 28 Su | 0046<br>0708<br>1317<br>1923 | 7.5<br>-1.1<br>6.8<br>-0.5 |
| 29 M | 0135<br>0759<br>1408<br>2016 | 7.4<br>-0.9<br>6.5<br>-0.2 |
| 30 Tu | 0227<br>0858<br>1506<br>2114 | 7.1<br>-0.6<br>6.2<br>0.1 |
| 31 W | 0328<br>0959<br>1610<br>2222 | 6.9<br>-0.3<br>6.0<br>0.4 |

### APRIL 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 Th | 0434<br>1109<br>1720<br>2333 | 6.6<br>0.0<br>5.9<br>0.5 |
| 2 F | 0546<br>1218<br>1829 | 6.5<br>0.0<br>6.0 |
| 3 Sa | 0044<br>0656<br>1322<br>1933 | 0.4<br>6.6<br>-0.1<br>6.3 |
| 4 Su | 0148<br>0800<br>1422<br>2031 | 0.1<br>6.7<br>-0.2<br>6.6 |
| 5 M | 0247<br>0857<br>1513<br>2122 | -0.3<br>6.9<br>-0.4<br>6.9 |
| 6 Tu | 0339<br>0947<br>1600<br>2208 | -0.6<br>7.0<br>-0.5<br>7.1 |
| 7 W | 0425<br>1033<br>1645<br>2250 | -0.8<br>7.0<br>-0.6<br>7.2 |
| 8 Th | 0509<br>1116<br>1724<br>2330 | -0.9<br>6.9<br>-0.5<br>7.2 |
| 9 F | 0550<br>1155<br>1803 | -0.9<br>6.7<br>-0.3 |
| 10 Sa | 0008<br>0630<br>1235<br>1841 | 7.1<br>-0.7<br>6.5<br>-0.1 |
| 11 Su | 0048<br>0709<br>1313<br>1920 | 7.0<br>-0.5<br>6.3<br>0.2 |
| 12 M | 0126<br>0750<br>1355<br>2001 | 6.8<br>-0.1<br>6.1<br>0.5 |
| 13 Tu | 0208<br>0832<br>1437<br>2044 | 6.6<br>0.2<br>6.0<br>0.8 |
| 14 W | 0252<br>0919<br>1525<br>2133 | 6.4<br>0.5<br>5.9<br>1.1 |
| 15 Th | 0341<br>1009<br>1617<br>2228 | 6.3<br>0.7<br>5.8<br>1.3 |
| 16 F | 0434<br>1103<br>1710<br>2324 | 6.2<br>0.9<br>5.9<br>1.3 |
| 17 Sa | 0530<br>1157<br>1805 | 6.2<br>0.8<br>6.1 |
| 18 Su | 0021<br>0627<br>1250<br>1900 | 1.1<br>6.3<br>0.7<br>6.4 |
| 19 M | 0115<br>0721<br>1340<br>1948 | 0.8<br>6.5<br>0.4<br>6.7 |
| 20 Tu | 0206<br>0812<br>1429<br>2036 | 0.3<br>6.7<br>0.1<br>7.1 |
| 21 W | 0254<br>0901<br>1513<br>2121 | -0.2<br>7.0<br>-0.2<br>7.4 |
| 22 Th | 0343<br>0947<br>1558<br>2206 | -0.6<br>7.1<br>-0.5<br>7.7 |
| 23 F | 0427<br>1033<br>1643<br>2250 | -1.0<br>7.2<br>-0.7<br>7.9 |
| 24 Sa | 0514<br>1121<br>1727<br>2338 | -1.3<br>7.2<br>-0.7<br>7.9 |
| 25 Su | 0602<br>1209<br>1815 | -1.3<br>7.1<br>-0.6 |
| 26 M | 0025<br>0653<br>1301<br>1907 | 7.9<br>-1.2<br>6.9<br>-0.4 |
| 27 Tu | 0118<br>0747<br>1355<br>2003 | 7.7<br>-1.0<br>6.7<br>-0.1 |
| 28 W | 0213<br>0845<br>1456<br>2104 | 7.3<br>-0.6<br>6.4<br>0.3 |
| 29 Th | 0317<br>0948<br>1600<br>2213 | 7.0<br>-0.3<br>6.3<br>0.5 |
| 30 F | 0423<br>1055<br>1708<br>2324 | 6.7<br>0.0<br>6.3<br>0.5 |

### MAY 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 Sa | 0533<br>1200<br>1815 | 6.6<br>0.1<br>6.5 |
| 2 Su | 0031<br>0642<br>1303<br>1916 | 0.4<br>6.6<br>0.1<br>6.7 |
| 3 M | 0134<br>0743<br>1359<br>2010 | 0.1<br>6.6<br>0.0<br>7.0 |
| 4 Tu | 0230<br>0839<br>1451<br>2059 | -0.2<br>6.7<br>-0.1<br>7.2 |
| 5 W | 0321<br>0929<br>1536<br>2144 | -0.5<br>6.7<br>-0.1<br>7.3 |
| 6 Th | 0406<br>1011<br>1616<br>2224 | -0.6<br>6.7<br>-0.1<br>7.3 |
| 7 F | 0448<br>1053<br>1657<br>2304 | -0.7<br>6.6<br>-0.1<br>7.3 |
| 8 Sa | 0527<br>1130<br>1734<br>2340 | -0.6<br>6.5<br>0.1<br>7.2 |
| 9 Su | 0604<br>1209<br>1811 | -0.5<br>6.4<br>0.3 |
| 10 M | 0017<br>0641<br>1246<br>1850 | 7.1<br>-0.3<br>6.3<br>0.5 |
| 11 Tu | 0055<br>0720<br>1325<br>1930 | 7.0<br>0.0<br>6.3<br>0.7 |
| 12 W | 0134<br>0800<br>1407<br>2011 | 6.8<br>0.2<br>6.2<br>1.0 |
| 13 Th | 0216<br>0843<br>1450<br>2058 | 6.7<br>0.5<br>6.2<br>1.2 |
| 14 F | 0303<br>0928<br>1538<br>2149 | 6.6<br>0.6<br>6.2<br>1.3 |
| 15 Sa | 0354<br>1018<br>1631<br>2243 | 6.5<br>0.8<br>6.3<br>1.2 |
| 16 Su | 0447<br>1112<br>1722<br>2340 | 6.4<br>0.8<br>6.5<br>1.0 |
| 17 M | 0543<br>1203<br>1815 | 6.4<br>0.6<br>6.7 |
| 18 Tu | 0036<br>0639<br>1255<br>1908 | 0.7<br>6.5<br>0.4<br>7.0 |
| 19 W | 0129<br>0733<br>1345<br>1959 | 0.3<br>6.6<br>0.1<br>7.4 |
| 20 Th | 0222<br>0827<br>1436<br>2046 | -0.2<br>6.8<br>-0.1<br>7.7 |
| 21 F | 0313<br>0918<br>1526<br>2136 | -0.7<br>6.9<br>-0.4<br>7.9 |
| 22 Sa | 0404<br>1008<br>1614<br>2227 | -1.1<br>7.0<br>-0.5<br>8.1 |
| 23 Su | 0453<br>1059<br>1704<br>2316 | -1.3<br>7.1<br>-0.6<br>8.1 |
| 24 M | 0545<br>1152<br>1757 | -1.4<br>7.1<br>-0.5 |
| 25 Tu | 0008<br>0638<br>1246<br>1853 | 8.0<br>-1.2<br>7.0<br>-0.3 |
| 26 W | 0103<br>0733<br>1344<br>1952 | 7.8<br>-1.0<br>6.8<br>-0.1 |
| 27 Th | 0202<br>0831<br>1443<br>2053 | 7.5<br>-0.7<br>6.7<br>0.2 |
| 28 F | 0303<br>0931<br>1545<br>2159 | 7.1<br>-0.3<br>6.6<br>0.4 |
| 29 Sa | 0407<br>1034<br>1649<br>2307 | 6.8<br>-0.1<br>6.7<br>0.4 |
| 30 Su | 0513<br>1136<br>1752 | 6.6<br>0.1<br>6.7 |
| 31 M | 0012<br>0618<br>1236<br>1851 | 0.3<br>6.5<br>0.2<br>6.9 |

### JUNE 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 Tu | 0114<br>0721<br>1332<br>1945 | 0.1<br>6.4<br>0.2<br>7.0 |
| 2 W | 0209<br>0814<br>1422<br>2032 | -0.1<br>6.4<br>0.2<br>7.2 |
| 3 Th | 0259<br>0903<br>1507<br>2118 | -0.3<br>6.4<br>0.2<br>7.2 |
| 4 F | 0342<br>0947<br>1550<br>2158 | -0.4<br>6.4<br>0.2<br>7.3 |
| 5 Sa | 0423<br>1027<br>1629<br>2237 | -0.4<br>6.4<br>0.3<br>7.2 |
| 6 Su | 0502<br>1105<br>1708<br>2314 | -0.4<br>6.4<br>0.4<br>7.2 |
| 7 M | 0540<br>1144<br>1745<br>2351 | -0.3<br>6.4<br>0.5<br>7.2 |
| 8 Tu | 0617<br>1221<br>1824 | -0.1<br>6.4<br>0.6 |
| 9 W | 0028<br>0654<br>1259<br>1902 | 7.1<br>0.0<br>6.4<br>0.8 |
| 10 Th | 0105<br>0731<br>1338<br>1942 | 7.0<br>0.2<br>6.4<br>0.9 |
| 11 F | 0147<br>0811<br>1419<br>2026 | 6.9<br>0.3<br>6.5<br>1.0 |
| 12 Sa | 0229<br>0853<br>1505<br>2112 | 6.8<br>0.4<br>6.5<br>1.0 |
| 13 Su | 0316<br>0938<br>1552<br>2206 | 6.6<br>0.5<br>6.6<br>1.0 |
| 14 M | 0407<br>1029<br>1642<br>2301 | 6.5<br>0.5<br>6.8<br>0.8 |
| 15 Tu | 0503<br>1120<br>1736<br>2357 | 6.4<br>0.5<br>6.9<br>0.5 |
| 16 W | 0601<br>1213<br>1829 | 6.4<br>0.3<br>7.2 |
| 17 Th | 0057<br>0658<br>1309<br>1924 | 0.1<br>6.5<br>0.2<br>7.5 |
| 18 F | 0153<br>0756<br>1404<br>2017 | -0.3<br>6.6<br>0.0<br>7.7 |
| 19 Sa | 0248<br>0852<br>1459<br>2113 | -0.7<br>6.7<br>-0.3<br>8.0 |
| 20 Su | 0343<br>0948<br>1553<br>2206 | -1.0<br>6.8<br>-0.4<br>8.1 |
| 21 M | 0436<br>1043<br>1648<br>2259 | -1.2<br>7.0<br>-0.5<br>8.1 |
| 22 Tu | 0530<br>1137<br>1743<br>2354 | -1.3<br>7.0<br>-0.5<br>8.0 |
| 23 W | 0622<br>1233<br>1840 | -1.2<br>7.1<br>-0.4 |
| 24 Th | 0049<br>0718<br>1328<br>1938 | 7.8<br>-1.0<br>7.0<br>-0.2 |
| 25 F | 0147<br>0811<br>1424<br>2037 | 7.5<br>-0.7<br>7.0<br>0.0 |
| 26 Sa | 0245<br>0909<br>1522<br>2139 | 7.1<br>-0.4<br>6.9<br>0.1 |
| 27 Su | 0346<br>1007<br>1623<br>2242 | 6.8<br>-0.1<br>6.8<br>0.2 |
| 28 M | 0448<br>1106<br>1721<br>2343 | 6.5<br>0.1<br>6.8<br>0.2 |
| 29 Tu | 0550<br>1202<br>1819 | 6.2<br>0.3<br>6.9 |
| 30 W | 0044<br>0648<br>1258<br>1912 | 0.2<br>6.1<br>0.4<br>6.9 |

### JULY 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 Th | 0138<br>0743<br>1348<br>2002 | 0.1<br>6.1<br>0.5<br>7.0 |
| 2 F | 0230<br>0834<br>1438<br>2049 | 0.0<br>6.1<br>0.5<br>7.1 |
| 3 Sa | 0315<br>0921<br>1521<br>2130 | -0.1<br>6.2<br>0.5<br>7.1 |
| 4 Su | 0357<br>1001<br>1603<br>2211 | -0.1<br>6.2<br>0.5<br>7.2 |
| 5 M | 0437<br>1040<br>1642<br>2248 | -0.1<br>6.3<br>0.5<br>7.2 |
| 6 Tu | 0514<br>1117<br>1720<br>2325 | -0.1<br>6.4<br>0.5<br>7.2 |
| 7 W | 0550<br>1155<br>1758 | -0.1<br>6.5<br>0.6 |
| 8 Th | 0003<br>0627<br>1231<br>1837 | 7.2<br>-0.1<br>6.6<br>0.6 |
| 9 F | 0040<br>0703<br>1309<br>1915 | 7.1<br>0.0<br>6.7<br>0.6 |
| 10 Sa | 0118<br>0740<br>1350<br>1957 | 7.0<br>0.1<br>6.7<br>0.6 |
| 11 Su | 0200<br>0819<br>1431<br>2042 | 6.9<br>0.2<br>6.8<br>0.6 |
| 12 M | 0245<br>0903<br>1515<br>2132 | 6.7<br>0.2<br>6.9<br>0.6 |
| 13 Tu | 0334<br>0950<br>1605<br>2227 | 6.6<br>0.3<br>7.0<br>0.5 |
| 14 W | 0431<br>1042<br>1659<br>2327 | 6.4<br>0.3<br>7.1<br>0.3 |
| 15 Th | 0528<br>1141<br>1759 | 6.3<br>0.3<br>7.2 |
| 16 F | 0027<br>0631<br>1240<br>1856 | 0.1<br>6.2<br>0.3<br>7.4 |
| 17 Sa | 0129<br>0732<br>1340<br>1956 | -0.2<br>6.3<br>0.1<br>7.6 |
| 18 Su | 0228<br>0833<br>1441<br>2054 | -0.5<br>6.5<br>-0.1<br>7.8 |
| 19 M | 0325<br>0932<br>1537<br>2152 | -0.8<br>6.7<br>-0.3<br>8.0 |
| 20 Tu | 0421<br>1029<br>1635<br>2246 | -1.1<br>7.0<br>-0.5<br>8.0 |
| 21 W | 0514<br>1122<br>1730<br>2340 | -1.2<br>7.1<br>-0.6<br>7.9 |
| 22 Th | 0606<br>1214<br>1825 | -1.2<br>7.2<br>-0.6 |
| 23 F | 0035<br>0657<br>1308<br>1920 | 7.7<br>-1.0<br>7.2<br>-0.5 |
| 24 Sa | 0128<br>0750<br>1400<br>2016 | 7.4<br>-0.7<br>7.2<br>-0.3 |
| 25 Su | 0221<br>0841<br>1453<br>2112 | 7.0<br>-0.4<br>7.0<br>-0.1 |
| 26 M | 0317<br>0935<br>1549<br>2209 | 6.6<br>-0.1<br>6.9<br>0.1 |
| 27 Tu | 0416<br>1028<br>1642<br>2310 | 6.3<br>0.3<br>6.7<br>0.3 |
| 28 W | 0514<br>1126<br>1741 | 6.0<br>0.5<br>6.7 |
| 29 Th | 0008<br>0613<br>1219<br>1836 | 0.4<br>5.8<br>0.7<br>6.7 |
| 30 F | 0105<br>0710<br>1314<br>1927 | 0.4<br>5.8<br>0.8<br>6.7 |
| 31 Sa | 0156<br>0801<br>1405<br>2017 | 0.4<br>5.9<br>0.8<br>6.9 |

### AUGUST 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 Su | 0244<br>0847<br>1451<br>2100 | 0.3<br>6.1<br>0.7<br>7.0 |
| 2 M | 0327<br>0931<br>1535<br>2142 | 0.2<br>6.3<br>0.6<br>7.1 |
| 3 Tu | 0408<br>1011<br>1616<br>2221 | 0.1<br>6.5<br>0.5<br>7.2 |
| 4 W | 0445<br>1048<br>1654<br>2300 | 0.0<br>6.6<br>0.4<br>7.3 |
| 5 Th | 0522<br>1126<br>1732<br>2338 | -0.1<br>6.8<br>0.3<br>7.3 |
| 6 F | 0557<br>1202<br>1811 | -0.2<br>6.9<br>0.2 |
| 7 Sa | 0015<br>0633<br>1238<br>1848 | 7.3<br>-0.2<br>7.0<br>0.2 |
| 8 Su | 0052<br>0711<br>1318<br>1930 | 7.2<br>-0.1<br>7.1<br>0.1 |
| 9 M | 0134<br>0747<br>1358<br>2015 | 7.0<br>-0.1<br>7.1<br>0.1 |
| 10 Tu | 0216<br>0832<br>1443<br>2106 | 6.8<br>0.1<br>7.1<br>0.2 |
| 11 W | 0308<br>0920<br>1535<br>2159 | 6.5<br>0.2<br>7.1<br>0.2 |
| 12 Th | 0404<br>1013<br>1631<br>2302 | 6.3<br>0.4<br>7.1<br>0.2 |
| 13 F | 0506<br>1115<br>1733 | 6.1<br>0.5<br>7.1 |
| 14 Sa | 0007<br>0611<br>1221<br>1839 | 0.2<br>6.1<br>0.5<br>7.2 |
| 15 Su | 0112<br>0717<br>1327<br>1942 | 0.0<br>6.2<br>0.3<br>7.4 |
| 16 M | 0214<br>0821<br>1430<br>2042 | -0.3<br>6.5<br>0.1<br>7.6 |
| 17 Tu | 0313<br>0918<br>1529<br>2140 | -0.6<br>6.8<br>-0.3<br>7.8 |
| 18 W | 0406<br>1014<br>1623<br>2234 | -0.8<br>7.1<br>-0.5<br>7.8 |
| 19 Th | 0457<br>1105<br>1716<br>2325 | -1.0<br>7.3<br>-0.7<br>7.8 |
| 20 F | 0547<br>1155<br>1807 | -1.0<br>7.4<br>-0.8 |
| 21 Sa | 0016<br>0634<br>1243<br>1858 | 7.6<br>-0.9<br>7.4<br>-0.7 |
| 22 Su | 0107<br>0721<br>1331<br>1949 | 7.3<br>-0.6<br>7.3<br>-0.5 |
| 23 M | 0155<br>0810<br>1419<br>2040 | 6.9<br>-0.3<br>7.1<br>-0.1 |
| 24 Tu | 0245<br>0858<br>1512<br>2135 | 6.5<br>0.1<br>6.8<br>0.2 |
| 25 W | 0338<br>0949<br>1602<br>2230 | 6.1<br>0.5<br>6.6<br>0.5 |
| 26 Th | 0434<br>1044<br>1658<br>2326 | 5.8<br>0.8<br>6.5<br>0.7 |
| 27 F | 0531<br>1140<br>1754 | 5.7<br>1.1<br>6.5 |
| 28 Sa | 0023<br>0629<br>1238<br>1849 | 0.8<br>5.8<br>1.1<br>6.5 |
| 29 Su | 0117<br>0724<br>1330<br>1940 | 0.7<br>5.9<br>1.1<br>6.7 |
| 30 M | 0208<br>0812<br>1420<br>2028 | 0.6<br>6.2<br>0.9<br>6.9 |
| 31 Tu | 0252<br>0857<br>1505<br>2110 | 0.4<br>6.4<br>0.7<br>7.1 |

### SEPTEMBER 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 W | 0334<br>0939<br>1547<br>2152 | 0.2<br>6.7<br>0.5<br>7.2 |
| 2 Th | 0412<br>1016<br>1627<br>2232 | 0.0<br>6.9<br>0.2<br>7.3 |
| 3 F | 0450<br>1053<br>1704<br>2309 | -0.2<br>7.1<br>0.0<br>7.4 |
| 4 Sa | 0525<br>1132<br>1743<br>2347 | -0.3<br>7.3<br>-0.2<br>7.3 |
| 5 Su | 0602<br>1209<br>1823 | -0.3<br>7.4<br>-0.3 |
| 6 M | 0027<br>0639<br>1247<br>1905 | 7.2<br>-0.3<br>7.4<br>-0.3 |
| 7 Tu | 0109<br>0718<br>1330<br>1950 | 7.0<br>-0.2<br>7.4<br>-0.2 |
| 8 W | 0155<br>0803<br>1418<br>2043 | 6.8<br>0.0<br>7.3<br>-0.1 |
| 9 Th | 0247<br>0855<br>1511<br>2141 | 6.5<br>0.3<br>7.2<br>0.1 |
| 10 F | 0346<br>0953<br>1610<br>2244 | 6.2<br>0.5<br>7.0<br>0.2 |
| 11 Sa | 0450<br>1100<br>1718<br>2352 | 6.1<br>0.7<br>7.0<br>0.3 |
| 12 Su | 0600<br>1210<br>1826 | 6.1<br>0.7<br>7.0 |
| 13 M | 0100<br>0708<br>1319<br>1932 | 0.1<br>6.3<br>0.5<br>7.2 |
| 14 Tu | 0201<br>0810<br>1422<br>2033 | -0.1<br>6.6<br>0.1<br>7.4 |
| 15 W | 0259<br>0907<br>1520<br>2129 | -0.4<br>7.0<br>-0.3<br>7.5 |
| 16 Th | 0350<br>0959<br>1613<br>2221 | -0.6<br>7.3<br>-0.6<br>7.6 |
| 17 F | 0437<br>1046<br>1702<br>2309 | -0.8<br>7.5<br>-0.8<br>7.5 |
| 18 Sa | 0523<br>1132<br>1748<br>2356 | -0.7<br>7.6<br>-0.9<br>7.3 |
| 19 Su | 0608<br>1216<br>1835 | -0.6<br>7.5<br>-0.7 |
| 20 M | 0041<br>0651<br>1300<br>1919 | 7.0<br>-0.4<br>7.3<br>-0.5 |
| 21 Tu | 0126<br>0736<br>1344<br>2008 | 6.7<br>0.0<br>7.1<br>-0.1 |
| 22 W | 0213<br>0821<br>1431<br>2056 | 6.3<br>0.4<br>6.8<br>0.3 |
| 23 Th | 0300<br>0909<br>1519<br>2147 | 6.0<br>0.8<br>6.6<br>0.6 |
| 24 F | 0354<br>1002<br>1613<br>2242 | 5.8<br>1.1<br>6.4<br>0.9 |
| 25 Sa | 0447<br>1058<br>1709<br>2339 | 5.8<br>1.3<br>6.3<br>1.0 |
| 26 Su | 0546<br>1157<br>1805 | 5.8<br>1.4<br>6.4 |
| 27 M | 0033<br>0641<br>1252<br>1900 | 1.0<br>6.0<br>1.3<br>6.5 |
| 28 Tu | 0125<br>0732<br>1343<br>1949 | 0.8<br>6.3<br>1.0<br>6.8 |
| 29 W | 0212<br>0818<br>1430<br>2036 | 0.6<br>6.6<br>0.7<br>7.0 |
| 30 Th | 0254<br>0902<br>1515<br>2118 | 0.3<br>7.0<br>0.3<br>7.2 |

### OCTOBER 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 F | 0335<br>0940<br>1555<br>2200 | 0.0<br>7.2<br>0.0<br>7.3 |
| 2 Sa | 0414<br>1021<br>1636<br>2240 | -0.2<br>7.5<br>-0.4<br>7.3 |
| 3 Su | 0453<br>1057<br>1716<br>2321 | -0.4<br>7.7<br>-0.6<br>7.3 |
| 4 M | 0531<br>1139<br>1758 | -0.4<br>7.8<br>-0.7 |
| 5 Tu | 0004<br>0611<br>1220<br>1843 | 7.2<br>-0.4<br>7.8<br>-0.7 |
| 6 W | 0049<br>0654<br>1305<br>1931 | 7.0<br>-0.2<br>7.7<br>-0.6 |
| 7 Th | 0139<br>0744<br>1357<br>2025 | 6.7<br>0.0<br>7.5<br>-0.3 |
| 8 F | 0232<br>0839<br>1453<br>2125 | 6.5<br>0.4<br>7.2<br>0.0 |
| 9 Sa | 0333<br>0942<br>1557<br>2231 | 6.2<br>0.7<br>7.0<br>0.2 |
| 10 Su | 0441<br>1053<br>1707<br>2341 | 6.1<br>0.8<br>6.8<br>0.3 |
| 11 M | 0551<br>1205<br>1816 | 6.2<br>0.7<br>6.8 |
| 12 Tu | 0047<br>0658<br>1314<br>1924 | 0.2<br>6.5<br>0.4<br>6.9 |
| 13 W | 0148<br>0758<br>1414<br>2024 | 0.0<br>6.9<br>0.0<br>7.1 |
| 14 Th | 0241<br>0851<br>1509<br>2116 | -0.3<br>7.2<br>-0.4<br>7.2 |
| 15 F | 0332<br>0940<br>1558<br>2206 | -0.4<br>7.4<br>-0.7<br>7.2 |
| 16 Sa | 0417<br>1026<br>1645<br>2252 | -0.5<br>7.6<br>-0.8<br>7.1 |
| 17 Su | 0501<br>1109<br>1730<br>2335 | -0.5<br>7.6<br>-0.8<br>6.9 |
| 18 M | 0542<br>1149<br>1812 | -0.3<br>7.5<br>-0.7 |
| 19 Tu | 0016<br>0623<br>1230<br>1854 | 6.7<br>-0.1<br>7.3<br>-0.4 |
| 20 W | 0058<br>0703<br>1312<br>1936 | 6.5<br>0.2<br>7.1<br>-0.1 |
| 21 Th | 0140<br>0747<br>1354<br>2021 | 6.2<br>0.6<br>6.8<br>0.3 |
| 22 F | 0224<br>0831<br>1440<br>2108 | 6.0<br>0.9<br>6.6<br>0.6 |
| 23 Sa | 0312<br>0922<br>1528<br>2159 | 5.9<br>1.2<br>6.4<br>0.9 |
| 24 Su | 0405<br>1016<br>1623<br>2252 | 5.9<br>1.4<br>6.3<br>1.0 |
| 25 M | 0500<br>1113<br>1718<br>2346 | 6.0<br>1.5<br>6.3<br>1.0 |
| 26 Tu | 0555<br>1210<br>1814 | 6.1<br>1.3<br>6.4 |
| 27 W | 0038<br>0647<br>1303<br>1906 | 0.8<br>6.4<br>1.0<br>6.5 |
| 28 Th | 0127<br>0735<br>1352<br>1956 | 0.6<br>6.7<br>0.6<br>6.7 |
| 29 F | 0214<br>0820<br>1439<br>2042 | 0.3<br>7.1<br>0.2<br>6.9 |
| 30 Sa | 0255<br>0905<br>1523<br>2126 | 0.0<br>7.4<br>-0.3<br>7.1 |
| 31 Su | 0337<br>0946<br>1608<br>2211 | -0.3<br>7.7<br>-0.7<br>7.1 |

### NOVEMBER 1982

| Day | Time h.m. | Ht. ft. |
|---|---|---|
| 1 M | 0419<br>1029<br>1651<br>2255 | -0.5<br>7.9<br>-1.0<br>7.2 |
| 2 Tu | 0502<br>1112<br>1737<br>2343 | -0.5<br>8.0<br>-1.1<br>7.1 |
| 3 W | 0548<br>1157<br>1825 | -0.5<br>8.0<br>-1.1 |
| 4 Th | 0030<br>0635<br>1246<br>1917 | 6.9<br>-0.3<br>7.8<br>-0.9 |
| 5 F | 0123<br>0728<br>1342<br>2011 | 6.7<br>0.0<br>7.6<br>-0.6 |
| 6 Sa | 0221<br>0829<br>1440<br>2112 | 6.5<br>0.3<br>7.2<br>-0.3 |
| 7 Su | 0324<br>0933<br>1546<br>2218 | 6.3<br>0.5<br>6.9<br>0.0 |
| 8 M | 0431<br>1045<br>1655<br>2324 | 6.3<br>0.6<br>6.7<br>0.1 |
| 9 Tu | 0538<br>1155<br>1805 | 6.4<br>0.5<br>6.6 |
| 10 W | 0028<br>0642<br>1301<br>1910 | 0.1<br>6.6<br>0.2<br>6.6 |
| 11 Th | 0128<br>0740<br>1401<br>2009 | 0.0<br>6.9<br>-0.1<br>6.7 |
| 12 F | 0222<br>0833<br>1454<br>2101 | -0.2<br>7.2<br>-0.5<br>6.7 |
| 13 Sa | 0310<br>0921<br>1543<br>2147 | -0.3<br>7.4<br>-0.7<br>6.7 |
| 14 Su | 0355<br>1006<br>1627<br>2232 | -0.3<br>7.4<br>-0.8<br>6.6 |
| 15 M | 0437<br>1045<br>1709<br>2313 | -0.3<br>7.4<br>-0.8<br>6.5 |
| 16 Tu | 0517<br>1124<br>1749<br>2352 | -0.1<br>7.3<br>-0.6<br>6.4 |
| 17 W | 0556<br>1204<br>1828 | 0.1<br>7.2<br>-0.4 |
| 18 Th | 0033<br>0635<br>1242<br>1907 | 6.3<br>0.3<br>7.0<br>-0.1 |
| 19 F | 0112<br>0715<br>1321<br>1947 | 6.2<br>0.6<br>6.8<br>0.1 |
| 20 Sa | 0152<br>0758<br>1403<br>2031 | 6.1<br>0.9<br>6.6<br>0.4 |
| 21 Su | 0237<br>0843<br>1448<br>2117 | 6.0<br>1.1<br>6.5<br>0.6 |
| 22 M | 0324<br>0935<br>1538<br>2205 | 6.0<br>1.2<br>6.3<br>0.7 |
| 23 Tu | 0416<br>1028<br>1631<br>2255 | 6.1<br>1.2<br>6.2<br>0.7 |
| 24 W | 0508<br>1125<br>1726<br>2348 | 6.2<br>1.1<br>6.2<br>0.7 |
| 25 Th | 0559<br>1218<br>1821 | 6.5<br>0.8<br>6.3 |
| 26 F | 0039<br>0650<br>1312<br>1913 | 0.5<br>6.7<br>0.4<br>6.4 |
| 27 Sa | 0127<br>0739<br>1403<br>2005 | 0.2<br>7.1<br>0.0<br>6.5 |
| 28 Su | 0217<br>0828<br>1451<br>2054 | -0.1<br>7.4<br>-0.5<br>6.7 |
| 29 M | 0303<br>0915<br>1540<br>2144 | -0.4<br>7.7<br>-0.9<br>6.8 |
| 30 Tu | 0350<br>1003<br>1628<br>2235 | -0.6<br>7.9<br>-1.2<br>6.9 |

Time meridian 75° W. 0000 is midnight. 1200 is noon.
Heights are referred to mean low water which is the chart datum of soundings.