

## Marblehead, MA - Dec 1977

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 2:27  | 8.1  | 2:34  | 8.8  | 8:26  | 1.6  | 8:58  | 0.6  | 6:53                                                                                | 4:11 |    |
| 2    | Fri | 3:13  | 8.1  | 3:22  | 8.6  | 9:15  | 1.6  | 9:45  | 0.7  | 6:54                                                                                | 4:11 |    |
| 3    | Sat | 4:02  | 8.3  | 4:15  | 8.5  | 10:08 | 1.5  | 10:35 | 0.8  | 6:55                                                                                | 4:11 |    |
| 4    | Sun | 4:54  | 8.5  | 5:12  | 8.4  | 11:03 | 1.4  | 11:28 | 0.8  | 6:56                                                                                | 4:10 |    |
| 5    | Mon | 5:48  | 8.8  | 6:11  | 8.5  |       |      | 12:01 | 1.0  | 6:57                                                                                | 4:10 |    |
| 6    | Tue | 6:42  | 9.3  | 7:10  | 8.7  | 12:22 | 0.7  | 12:58 | 0.5  | 6:58                                                                                | 4:10 |    |
| 7    | Wed | 7:35  | 9.8  | 8:06  | 8.9  | 1:15  | 0.5  | 1:54  | 0.0  | 6:59                                                                                | 4:10 |    |
| 8    | Thu | 8:27  | 10.4 | 9:01  | 9.3  | 2:08  | 0.2  | 2:48  | -0.6 | 7:00                                                                                | 4:10 |    |
| 9    | Fri | 9:19  | 11.0 | 9:55  | 9.6  | 3:00  | -0.1 | 3:42  | -1.2 | 7:01                                                                                | 4:10 |    |
| 10   | Sat | 10:11 | 11.4 | 10:48 | 9.9  | 3:53  | -0.4 | 4:34  | -1.7 | 7:02                                                                                | 4:10 |    |
| 11   | Sun | 11:03 | 11.7 | 11:40 | 10.1 | 4:45  | -0.7 | 5:26  | -1.9 | 7:03                                                                                | 4:10 |    |
| 12   | Mon | 11:55 | 11.8 |       |      | 5:38  | -0.8 | 6:18  | -2.0 | 7:03                                                                                | 4:10 |   |
| 13   | Tue | 12:33 | 10.2 | 12:49 | 11.6 | 6:31  | -0.8 | 7:10  | -1.9 | 7:04                                                                                | 4:10 |  |
| 14   | Wed | 1:28  | 10.2 | 1:44  | 11.3 | 7:27  | -0.6 | 8:05  | -1.6 | 7:05                                                                                | 4:10 |  |
| 15   | Thu | 2:24  | 10.1 | 2:41  | 10.7 | 8:25  | -0.4 | 9:00  | -1.1 | 7:06                                                                                | 4:11 |  |
| 16   | Fri | 3:21  | 10.0 | 3:41  | 10.1 | 9:25  | -0.1 | 9:56  | -0.7 | 7:06                                                                                | 4:11 |  |
| 17   | Sat | 4:20  | 9.8  | 4:43  | 9.5  | 10:26 | 0.2  | 10:54 | -0.1 | 7:07                                                                                | 4:11 |  |
| 18   | Sun | 5:21  | 9.7  | 5:48  | 9.0  | 11:30 | 0.4  | 11:53 | 0.3  | 7:08                                                                                | 4:12 |  |
| 19   | Mon | 6:22  | 9.6  | 6:51  | 8.7  |       |      | 12:34 | 0.5  | 7:08                                                                                | 4:12 |  |
| 20   | Tue | 7:19  | 9.5  | 7:50  | 8.4  | 12:51 | 0.7  | 1:35  | 0.6  | 7:09                                                                                | 4:12 |  |
| 21   | Wed | 8:11  | 9.5  | 8:45  | 8.3  | 1:45  | 0.9  | 2:30  | 0.5  | 7:09                                                                                | 4:13 |  |
| 22   | Thu | 8:59  | 9.4  | 9:34  | 8.2  | 2:35  | 1.1  | 3:19  | 0.5  | 7:10                                                                                | 4:13 |  |
| 23   | Fri | 9:43  | 9.4  | 10:17 | 8.1  | 3:21  | 1.3  | 4:02  | 0.5  | 7:10                                                                                | 4:14 |  |
| 24   | Sat | 10:22 | 9.3  | 10:56 | 8.1  | 4:02  | 1.4  | 4:40  | 0.5  | 7:11                                                                                | 4:15 |  |
| 25   | Sun | 10:58 | 9.3  | 11:31 | 8.1  | 4:40  | 1.4  | 5:16  | 0.4  | 7:11                                                                                | 4:15 |  |
| 26   | Mon | 11:33 | 9.3  |       |      | 5:17  | 1.4  | 5:51  | 0.4  | 7:11                                                                                | 4:16 |  |
| 27   | Tue | 12:05 | 8.2  | 12:08 | 9.3  | 5:54  | 1.4  | 6:26  | 0.3  | 7:12                                                                                | 4:16 |  |
| 28   | Wed | 12:40 | 8.2  | 12:44 | 9.2  | 6:32  | 1.3  | 7:04  | 0.3  | 7:12                                                                                | 4:17 |  |
| 29   | Thu | 1:17  | 8.3  | 1:23  | 9.2  | 7:13  | 1.3  | 7:44  | 0.3  | 7:12                                                                                | 4:18 |  |
| 30   | Fri | 1:57  | 8.5  | 2:04  | 9.1  | 7:57  | 1.2  | 8:26  | 0.4  | 7:12                                                                                | 4:19 |  |
| 31   | Sat | 2:39  | 8.6  | 2:50  | 8.9  | 8:44  | 1.1  | 9:12  | 0.4  | 7:12                                                                                | 4:20 |  |