

## Cape Cod Canal, Sagamore, MA - Dec 1863

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 2:41  | 7.2 | 2:50  | 7.7 | 8:56  | 1.5  | 9:26  | 0.8  | 6:53                                                                                | 4:16 |    |
| 2    | Wed | 3:28  | 7.2 | 3:41  | 7.4 | 9:47  | 1.6  | 10:14 | 1.0  | 6:54                                                                                | 4:16 |    |
| 3    | Thu | 4:18  | 7.2 | 4:34  | 7.2 | 10:40 | 1.6  | 11:04 | 1.1  | 6:56                                                                                | 4:16 |    |
| 4    | Fri | 5:09  | 7.4 | 5:30  | 7.1 | 11:34 | 1.5  | 11:55 | 1.2  | 6:57                                                                                | 4:16 |    |
| 5    | Sat | 6:01  | 7.6 | 6:26  | 7.0 |       |      | 12:28 | 1.3  | 6:58                                                                                | 4:15 |    |
| 6    | Sun | 6:51  | 7.8 | 7:20  | 7.1 | 12:45 | 1.2  | 1:21  | 0.9  | 6:58                                                                                | 4:15 |    |
| 7    | Mon | 7:40  | 8.2 | 8:11  | 7.3 | 1:35  | 1.2  | 2:12  | 0.5  | 6:59                                                                                | 4:15 |    |
| 8    | Tue | 8:27  | 8.6 | 9:01  | 7.5 | 2:23  | 1.0  | 3:01  | 0.1  | 7:00                                                                                | 4:15 |    |
| 9    | Wed | 9:13  | 9.0 | 9:49  | 7.8 | 3:11  | 0.8  | 3:49  | -0.3 | 7:01                                                                                | 4:15 |    |
| 10   | Thu | 10:01 | 9.4 | 10:38 | 8.0 | 3:58  | 0.6  | 4:36  | -0.7 | 7:02                                                                                | 4:15 |    |
| 11   | Fri | 10:49 | 9.7 | 11:27 | 8.3 | 4:47  | 0.3  | 5:25  | -1.0 | 7:03                                                                                | 4:15 |    |
| 12   | Sat | 11:39 | 9.9 |       |     | 5:36  | 0.1  | 6:13  | -1.2 | 7:04                                                                                | 4:15 |   |
| 13   | Sun | 12:17 | 8.5 | 12:30 | 9.9 | 6:27  | -0.1 | 7:04  | -1.2 | 7:05                                                                                | 4:15 |  |
| 14   | Mon | 1:08  | 8.7 | 1:24  | 9.8 | 7:20  | -0.2 | 7:56  | -1.1 | 7:05                                                                                | 4:16 |  |
| 15   | Tue | 2:02  | 8.8 | 2:20  | 9.4 | 8:17  | -0.1 | 8:50  | -0.9 | 7:06                                                                                | 4:16 |  |
| 16   | Wed | 2:58  | 8.9 | 3:19  | 9.0 | 9:16  | -0.1 | 9:45  | -0.6 | 7:07                                                                                | 4:16 |  |
| 17   | Thu | 3:57  | 8.9 | 4:21  | 8.5 | 10:16 | 0.0  | 10:41 | -0.3 | 7:07                                                                                | 4:16 |  |
| 18   | Fri | 4:57  | 8.9 | 5:26  | 8.1 | 11:17 | 0.1  | 11:39 | 0.1  | 7:08                                                                                | 4:17 |  |
| 19   | Sat | 5:59  | 8.8 | 6:32  | 7.8 |       |      | 12:19 | 0.1  | 7:09                                                                                | 4:17 |  |
| 20   | Sun | 6:59  | 8.8 | 7:36  | 7.6 | 12:37 | 0.4  | 1:20  | 0.1  | 7:09                                                                                | 4:18 |  |
| 21   | Mon | 7:56  | 8.8 | 8:35  | 7.5 | 1:34  | 0.6  | 2:18  | 0.0  | 7:10                                                                                | 4:18 |  |
| 22   | Tue | 8:48  | 8.8 | 9:28  | 7.4 | 2:27  | 0.8  | 3:10  | 0.0  | 7:10                                                                                | 4:19 |  |
| 23   | Wed | 9:35  | 8.7 | 10:15 | 7.4 | 3:17  | 0.9  | 3:58  | 0.0  | 7:11                                                                                | 4:19 |  |
| 24   | Thu | 10:19 | 8.6 | 10:57 | 7.3 | 4:04  | 1.0  | 4:42  | 0.1  | 7:11                                                                                | 4:20 |  |
| 25   | Fri | 10:59 | 8.5 | 11:35 | 7.3 | 4:48  | 1.1  | 5:23  | 0.1  | 7:12                                                                                | 4:20 |  |
| 26   | Sat | 11:37 | 8.4 |       |     | 5:30  | 1.1  | 6:03  | 0.2  | 7:12                                                                                | 4:21 |  |
| 27   | Sun | 12:11 | 7.3 | 12:15 | 8.3 | 6:11  | 1.2  | 6:42  | 0.3  | 7:12                                                                                | 4:22 |  |
| 28   | Mon | 12:47 | 7.3 | 12:53 | 8.2 | 6:53  | 1.2  | 7:23  | 0.4  | 7:13                                                                                | 4:22 |  |
| 29   | Tue | 1:25  | 7.4 | 1:33  | 8.0 | 7:37  | 1.3  | 8:05  | 0.5  | 7:13                                                                                | 4:23 |  |
| 30   | Wed | 2:06  | 7.5 | 2:16  | 7.8 | 8:24  | 1.3  | 8:50  | 0.7  | 7:13                                                                                | 4:24 |  |
| 31   | Thu | 2:49  | 7.5 | 3:02  | 7.5 | 9:12  | 1.3  | 9:37  | 0.9  | 7:13                                                                                | 4:25 |  |