

## Makah Bay, WA - Dec 1853

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |  |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Thu | 12:50 | 8.6  | 12:10    | 11.2 | 6:06  | 3.2 | 7:00  | -2.4 | 7:56                                                                                | 4:34 | ●                                                                                   |
| 2    | Fri | 1:42  | 8.6  | 12:56    | 11.0 | 6:54  | 3.4 | 7:47  | -2.4 | 7:57                                                                                | 4:33 | ●                                                                                   |
| 3    | Sat | 2:35  | 8.5  | 1:46     | 10.6 | 7:44  | 3.8 | 8:37  | -1.9 | 7:58                                                                                | 4:33 | ●                                                                                   |
| 4    | Sun | 3:30  | 8.4  | 2:39     | 10.0 | 8:40  | 4.1 | 9:29  | -1.1 | 7:59                                                                                | 4:32 | ◐                                                                                   |
| 5    | Mon | 4:26  | 8.3  | 3:38     | 9.2  | 9:43  | 4.3 | 10:24 | -0.3 | 8:01                                                                                | 4:32 | ◐                                                                                   |
| 6    | Tue | 5:24  | 8.3  | 4:43     | 8.3  | 10:54 | 4.4 | 11:21 | 0.6  | 8:02                                                                                | 4:32 | ◐                                                                                   |
| 7    | Wed | 6:23  | 8.3  | 5:56     | 7.6  |       |     | 12:13 | 4.1  | 8:03                                                                                | 4:31 | ◐                                                                                   |
| 8    | Thu | 7:20  | 8.5  | 7:16     | 7.1  | 12:21 | 1.5 | 1:31  | 3.5  | 8:04                                                                                | 4:31 | ◐                                                                                   |
| 9    | Fri | 8:11  | 8.8  | 8:34     | 6.9  | 1:21  | 2.2 | 2:37  | 2.7  | 8:05                                                                                | 4:31 | ◐                                                                                   |
| 10   | Sat | 8:55  | 9.1  | 9:42     | 7.0  | 2:18  | 2.8 | 3:32  | 1.9  | 8:06                                                                                | 4:31 | ◐                                                                                   |
| 11   | Sun | 9:34  | 9.3  | 10:40    | 7.2  | 3:09  | 3.3 | 4:17  | 1.1  | 8:07                                                                                | 4:31 | ○                                                                                   |
| 12   | Mon | 10:09 | 9.4  | 11:30    | 7.4  | 3:56  | 3.7 | 4:57  | 0.5  | 8:08                                                                                | 4:31 | ○                                                                                   |
| 13   | Tue | 10:43 | 9.5  |          |      | 4:39  | 4.0 | 5:34  | 0.0  | 8:09                                                                                | 4:31 | ○                                                                                   |
| 14   | Wed | 12:14 | 7.6  | 11:17 AM | 9.6  | 5:19  | 4.2 | 6:09  | -0.3 | 8:09                                                                                | 4:31 | ○                                                                                   |
| 15   | Thu | 12:53 | 7.7  | 11:50 AM | 9.5  | 5:56  | 4.4 | 6:42  | -0.5 | 8:10                                                                                | 4:32 | ○                                                                                   |
| 16   | Fri | 1:30  | 7.8  | 12:24    | 9.5  | 6:32  | 4.6 | 7:16  | -0.5 | 8:11                                                                                | 4:32 | ○                                                                                   |
| 17   | Sat | 2:06  | 7.8  | 12:58    | 9.3  | 7:07  | 4.7 | 7:51  | -0.3 | 8:12                                                                                | 4:32 | ○                                                                                   |
| 18   | Sun | 2:44  | 7.7  | 1:33     | 9.1  | 7:44  | 4.8 | 8:27  | -0.1 | 8:12                                                                                | 4:32 | ○                                                                                   |
| 19   | Mon | 3:23  | 7.7  | 2:11     | 8.8  | 8:24  | 4.9 | 9:05  | 0.2  | 8:13                                                                                | 4:33 | ○                                                                                   |
| 20   | Tue | 4:03  | 7.7  | 2:53     | 8.4  | 9:10  | 5.0 | 9:45  | 0.6  | 8:14                                                                                | 4:33 | ○                                                                                   |
| 21   | Wed | 4:45  | 7.8  | 3:43     | 8.0  | 10:05 | 4.9 | 10:29 | 1.1  | 8:14                                                                                | 4:34 | ○                                                                                   |
| 22   | Thu | 5:29  | 8.0  | 4:45     | 7.5  | 11:09 | 4.6 | 11:17 | 1.7  | 8:15                                                                                | 4:34 | ○                                                                                   |
| 23   | Fri | 6:16  | 8.3  | 5:59     | 7.0  |       |     | 12:19 | 4.0  | 8:15                                                                                | 4:35 | ◐                                                                                   |
| 24   | Sat | 7:03  | 8.7  | 7:22     | 6.8  | 12:10 | 2.3 | 1:30  | 3.1  | 8:15                                                                                | 4:35 | ◐                                                                                   |
| 25   | Sun | 7:51  | 9.3  | 8:41     | 6.9  | 1:08  | 2.8 | 2:33  | 1.9  | 8:16                                                                                | 4:36 | ◐                                                                                   |
| 26   | Mon | 8:39  | 9.8  | 9:52     | 7.2  | 2:09  | 3.3 | 3:29  | 0.6  | 8:16                                                                                | 4:37 | ◐                                                                                   |
| 27   | Tue | 9:27  | 10.4 | 10:55    | 7.7  | 3:08  | 3.6 | 4:22  | -0.6 | 8:16                                                                                | 4:37 | ◐                                                                                   |
| 28   | Wed | 10:15 | 10.8 | 11:52    | 8.1  | 4:05  | 3.7 | 5:12  | -1.6 | 8:16                                                                                | 4:38 | ◐                                                                                   |
| 29   | Thu | 11:05 | 11.1 |          |      | 4:59  | 3.7 | 6:00  | -2.2 | 8:17                                                                                | 4:39 | ◐                                                                                   |
| 30   | Fri | 12:44 | 8.4  | 11:55 AM | 11.2 | 5:52  | 3.7 | 6:47  | -2.4 | 8:17                                                                                | 4:40 | ●                                                                                   |
| 31   | Sat | 1:34  | 8.7  | 12:45    | 11.1 | 6:43  | 3.6 | 7:35  | -2.2 | 8:17                                                                                | 4:41 | ●                                                                                   |