

## Astoria (Youngs Bay), OR - Sep 1872

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun |       |     | 12:41 | 7.4 | 6:20  | -0.5 | 6:17     | 2.0  | 5:43                                                                                | 7:00 |    |
| 2    | Mon | 12:07 | 8.0 | 1:12  | 7.5 | 6:53  | -0.6 | 6:56     | 1.6  | 5:44                                                                                | 6:58 |    |
| 3    | Tue | 12:45 | 8.0 | 1:40  | 7.6 | 7:23  | -0.5 | 7:33     | 1.3  | 5:46                                                                                | 6:56 |    |
| 4    | Wed | 1:23  | 8.0 | 2:06  | 7.8 | 7:52  | -0.3 | 8:09     | 0.9  | 5:47                                                                                | 6:54 |    |
| 5    | Thu | 2:01  | 7.8 | 2:31  | 7.9 | 8:20  | 0.0  | 8:44     | 0.6  | 5:48                                                                                | 6:52 |    |
| 6    | Fri | 2:41  | 7.5 | 2:56  | 8.1 | 8:48  | 0.4  | 9:20     | 0.4  | 5:49                                                                                | 6:50 |    |
| 7    | Sat | 3:25  | 7.1 | 3:25  | 8.3 | 9:19  | 1.0  | 10:01    | 0.3  | 5:51                                                                                | 6:49 |    |
| 8    | Sun | 4:16  | 6.6 | 4:00  | 8.4 | 9:53  | 1.6  | 10:50    | 0.4  | 5:52                                                                                | 6:47 |    |
| 9    | Mon | 5:19  | 6.1 | 4:44  | 8.3 | 10:36 | 2.3  | 11:54    | 0.5  | 5:53                                                                                | 6:45 |    |
| 10   | Tue | 6:37  | 5.8 | 5:41  | 8.2 | 11:33 | 3.0  |          |      | 5:54                                                                                | 6:43 |    |
| 11   | Wed | 8:03  | 5.8 | 6:54  | 8.1 | 1:16  | 0.5  | 12:55    | 3.4  | 5:56                                                                                | 6:41 |    |
| 12   | Thu | 9:21  | 6.1 | 8:16  | 8.1 | 2:38  | 0.2  | 2:25     | 3.4  | 5:57                                                                                | 6:39 |   |
| 13   | Fri | 10:22 | 6.7 | 9:32  | 8.4 | 3:48  | -0.3 | 3:40     | 2.8  | 5:58                                                                                | 6:37 |  |
| 14   | Sat | 11:12 | 7.3 | 10:38 | 8.7 | 4:45  | -0.8 | 4:44     | 2.1  | 5:59                                                                                | 6:35 |  |
| 15   | Sun | 11:56 | 7.8 | 11:35 | 9.0 | 5:35  | -1.1 | 5:40     | 1.3  | 6:01                                                                                | 6:33 |  |
| 16   | Mon |       |     | 12:36 | 8.3 | 6:20  | -1.2 | 6:32     | 0.6  | 6:02                                                                                | 6:31 |  |
| 17   | Tue | 12:28 | 9.0 | 1:14  | 8.6 | 7:01  | -1.1 | 7:21     | 0.0  | 6:03                                                                                | 6:29 |  |
| 18   | Wed | 1:19  | 8.8 | 1:51  | 8.8 | 7:41  | -0.7 | 8:07     | -0.4 | 6:04                                                                                | 6:27 |  |
| 19   | Thu | 2:09  | 8.4 | 2:26  | 8.8 | 8:18  | -0.1 | 8:53     | -0.5 | 6:06                                                                                | 6:25 |  |
| 20   | Fri | 2:58  | 7.9 | 3:00  | 8.7 | 8:54  | 0.7  | 9:38     | -0.4 | 6:07                                                                                | 6:23 |  |
| 21   | Sat | 3:50  | 7.3 | 3:34  | 8.4 | 9:31  | 1.4  | 10:24    | -0.1 | 6:08                                                                                | 6:21 |  |
| 22   | Sun | 4:45  | 6.8 | 4:10  | 8.1 | 10:10 | 2.2  | 11:15    | 0.3  | 6:10                                                                                | 6:19 |  |
| 23   | Mon | 5:46  | 6.3 | 4:52  | 7.6 | 10:55 | 3.0  |          |      | 6:11                                                                                | 6:17 |  |
| 24   | Tue | 6:56  | 6.0 | 5:47  | 7.2 | 12:15 | 0.7  | 11:55 AM | 3.6  | 6:12                                                                                | 6:15 |  |
| 25   | Wed | 8:09  | 6.1 | 6:58  | 6.9 | 1:26  | 1.0  | 1:12     | 3.8  | 6:13                                                                                | 6:13 |  |
| 26   | Thu | 9:15  | 6.4 | 8:15  | 6.8 | 2:36  | 0.9  | 2:30     | 3.6  | 6:15                                                                                | 6:11 |  |
| 27   | Fri | 10:08 | 6.7 | 9:23  | 7.0 | 3:35  | 0.7  | 3:34     | 3.2  | 6:16                                                                                | 6:09 |  |
| 28   | Sat | 10:51 | 7.1 | 10:19 | 7.3 | 4:23  | 0.4  | 4:27     | 2.5  | 6:17                                                                                | 6:07 |  |
| 29   | Sun | 11:27 | 7.5 | 11:06 | 7.6 | 5:04  | 0.2  | 5:12     | 1.9  | 6:19                                                                                | 6:05 |  |
| 30   | Mon | 11:58 | 7.8 | 11:49 | 7.8 | 5:40  | 0.1  | 5:54     | 1.3  | 6:20                                                                                | 6:03 |  |