

## Astoria (Youngs Bay), OR - Apr 1882

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 11:46 | 7.8 |       |     | 5:45  | 1.3  | 5:57  | 1.1 | 6:01                                                                                | 6:51 |    |
| 2    | Sun | 12:07 | 8.4 | 12:28 | 7.9 | 6:25  | 0.8  | 6:30  | 1.3 | 5:59                                                                                | 6:52 |    |
| 3    | Mon | 12:36 | 8.6 | 1:09  | 7.9 | 7:03  | 0.5  | 7:03  | 1.5 | 5:57                                                                                | 6:53 |    |
| 4    | Tue | 1:03  | 8.8 | 1:48  | 7.8 | 7:39  | 0.2  | 7:34  | 1.8 | 5:55                                                                                | 6:55 |    |
| 5    | Wed | 1:29  | 9.0 | 2:28  | 7.7 | 8:13  | 0.1  | 8:06  | 2.1 | 5:53                                                                                | 6:56 |    |
| 6    | Thu | 1:57  | 9.1 | 3:10  | 7.5 | 8:48  | 0.0  | 8:40  | 2.4 | 5:51                                                                                | 6:57 |    |
| 7    | Fri | 2:29  | 9.2 | 3:55  | 7.2 | 9:25  | 0.0  | 9:16  | 2.7 | 5:49                                                                                | 6:58 |    |
| 8    | Sat | 3:06  | 9.1 | 4:46  | 6.9 | 10:07 | 0.1  | 10:00 | 3.0 | 5:48                                                                                | 7:00 |    |
| 9    | Sun | 3:51  | 8.9 | 5:45  | 6.7 | 10:58 | 0.3  | 10:55 | 3.2 | 5:46                                                                                | 7:01 |    |
| 10   | Mon | 4:47  | 8.6 | 6:50  | 6.7 |       |      | 12:00 | 0.6 | 5:44                                                                                | 7:02 |    |
| 11   | Tue | 5:56  | 8.1 | 7:57  | 7.0 | 12:08 | 3.4  | 1:12  | 0.7 | 5:42                                                                                | 7:04 |    |
| 12   | Wed | 7:18  | 7.9 | 8:57  | 7.4 | 1:31  | 3.1  | 2:22  | 0.6 | 5:40                                                                                | 7:05 |    |
| 13   | Thu | 8:39  | 7.9 | 9:49  | 8.1 | 2:48  | 2.4  | 3:23  | 0.5 | 5:38                                                                                | 7:06 |   |
| 14   | Fri | 9:51  | 8.1 | 10:36 | 8.7 | 3:55  | 1.5  | 4:17  | 0.5 | 5:36                                                                                | 7:08 |  |
| 15   | Sat | 10:55 | 8.3 | 11:19 | 9.2 | 4:53  | 0.6  | 5:06  | 0.6 | 5:35                                                                                | 7:09 |  |
| 16   | Sun | 11:52 | 8.5 |       |     | 5:47  | -0.2 | 5:52  | 0.8 | 5:33                                                                                | 7:10 |  |
| 17   | Mon | 12:00 | 9.6 | 12:45 | 8.5 | 6:37  | -0.8 | 6:38  | 1.1 | 5:31                                                                                | 7:12 |  |
| 18   | Tue | 12:41 | 9.8 | 1:37  | 8.4 | 7:26  | -1.1 | 7:22  | 1.4 | 5:29                                                                                | 7:13 |  |
| 19   | Wed | 1:21  | 9.8 | 2:28  | 8.2 | 8:12  | -1.1 | 8:06  | 1.8 | 5:27                                                                                | 7:14 |  |
| 20   | Thu | 2:01  | 9.6 | 3:18  | 8.0 | 8:58  | -0.9 | 8:50  | 2.3 | 5:26                                                                                | 7:16 |  |
| 21   | Fri | 2:42  | 9.3 | 4:09  | 7.7 | 9:43  | -0.5 | 9:35  | 2.7 | 5:24                                                                                | 7:17 |  |
| 22   | Sat | 3:24  | 8.8 | 5:02  | 7.4 | 10:29 | 0.0  | 10:24 | 3.0 | 5:22                                                                                | 7:18 |  |
| 23   | Sun | 4:11  | 8.2 | 5:57  | 7.1 | 11:19 | 0.5  | 11:20 | 3.3 | 5:21                                                                                | 7:20 |  |
| 24   | Mon | 5:05  | 7.6 | 6:55  | 7.0 |       |      | 12:13 | 1.0 | 5:19                                                                                | 7:21 |  |
| 25   | Tue | 6:10  | 7.0 | 7:52  | 7.1 | 12:26 | 3.4  | 1:12  | 1.3 | 5:17                                                                                | 7:22 |  |
| 26   | Wed | 7:24  | 6.7 | 8:45  | 7.3 | 1:38  | 3.2  | 2:11  | 1.5 | 5:16                                                                                | 7:24 |  |
| 27   | Thu | 8:37  | 6.6 | 9:31  | 7.6 | 2:45  | 2.7  | 3:03  | 1.6 | 5:14                                                                                | 7:25 |  |
| 28   | Fri | 9:41  | 6.7 | 10:11 | 8.0 | 3:43  | 2.0  | 3:50  | 1.7 | 5:12                                                                                | 7:26 |  |
| 29   | Sat | 10:36 | 7.0 | 10:47 | 8.3 | 4:33  | 1.4  | 4:32  | 1.7 | 5:11                                                                                | 7:27 |  |
| 30   | Sun | 11:26 | 7.2 | 11:19 | 8.6 | 5:17  | 0.8  | 5:12  | 1.9 | 5:09                                                                                | 7:29 |  |