

## Astoria (Youngs Bay), OR - May 2099

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 11:10 | 7.7 | 11:41 | 8.9 | 5:12  | 1.2  | 5:24  | 0.6  | 6:00                                                                                | 8:24 |    |
| 2    | Sat |       |     | 12:13 | 7.9 | 6:08  | 0.2  | 6:10  | 0.9  | 5:59                                                                                | 8:25 |    |
| 3    | Sun | 12:20 | 9.5 | 1:10  | 8.0 | 6:59  | -0.7 | 6:54  | 1.4  | 5:57                                                                                | 8:26 |    |
| 4    | Mon | 12:59 | 9.8 | 2:04  | 8.0 | 7:48  | -1.2 | 7:39  | 1.9  | 5:56                                                                                | 8:28 |    |
| 5    | Tue | 1:37  | 9.9 | 2:56  | 7.9 | 8:35  | -1.4 | 8:23  | 2.4  | 5:54                                                                                | 8:29 |    |
| 6    | Wed | 2:15  | 9.8 | 3:48  | 7.7 | 9:21  | -1.3 | 9:07  | 2.8  | 5:53                                                                                | 8:30 |    |
| 7    | Thu | 2:54  | 9.6 | 4:40  | 7.5 | 10:07 | -1.0 | 9:53  | 3.2  | 5:51                                                                                | 8:32 |    |
| 8    | Fri | 3:35  | 9.1 | 5:33  | 7.2 | 10:52 | -0.5 | 10:40 | 3.6  | 5:50                                                                                | 8:33 |    |
| 9    | Sat | 4:19  | 8.6 | 6:28  | 7.0 | 11:39 | 0.0  | 11:33 | 3.8  | 5:49                                                                                | 8:34 |    |
| 10   | Sun | 5:08  | 7.9 | 7:23  | 6.9 |       |      | 12:30 | 0.5  | 5:47                                                                                | 8:35 |    |
| 11   | Mon | 6:07  | 7.3 | 8:19  | 6.9 | 12:36 | 3.9  | 1:25  | 1.0  | 5:46                                                                                | 8:37 |    |
| 12   | Tue | 7:18  | 6.7 | 9:11  | 7.1 | 1:47  | 3.7  | 2:22  | 1.3  | 5:45                                                                                | 8:38 |   |
| 13   | Wed | 8:35  | 6.4 | 9:57  | 7.3 | 2:59  | 3.2  | 3:16  | 1.5  | 5:44                                                                                | 8:39 |  |
| 14   | Thu | 9:48  | 6.3 | 10:36 | 7.7 | 4:03  | 2.6  | 4:03  | 1.6  | 5:42                                                                                | 8:40 |  |
| 15   | Fri | 10:52 | 6.4 | 11:11 | 8.1 | 4:57  | 1.8  | 4:46  | 1.8  | 5:41                                                                                | 8:41 |  |
| 16   | Sat | 11:48 | 6.6 | 11:42 | 8.4 | 5:44  | 1.0  | 5:27  | 2.1  | 5:40                                                                                | 8:43 |  |
| 17   | Sun |       |     | 12:38 | 6.8 | 6:27  | 0.4  | 6:06  | 2.4  | 5:39                                                                                | 8:44 |  |
| 18   | Mon | 12:12 | 8.7 | 1:26  | 7.0 | 7:08  | -0.1 | 6:45  | 2.8  | 5:38                                                                                | 8:45 |  |
| 19   | Tue | 12:41 | 8.9 | 2:12  | 7.2 | 7:47  | -0.5 | 7:24  | 3.1  | 5:37                                                                                | 8:46 |  |
| 20   | Wed | 1:12  | 9.1 | 2:58  | 7.3 | 8:26  | -0.7 | 8:05  | 3.4  | 5:36                                                                                | 8:47 |  |
| 21   | Thu | 1:45  | 9.3 | 3:43  | 7.3 | 9:06  | -0.9 | 8:46  | 3.5  | 5:35                                                                                | 8:48 |  |
| 22   | Fri | 2:22  | 9.4 | 4:29  | 7.2 | 9:47  | -0.9 | 9:29  | 3.6  | 5:34                                                                                | 8:49 |  |
| 23   | Sat | 3:05  | 9.3 | 5:17  | 7.1 | 10:29 | -0.9 | 10:16 | 3.6  | 5:33                                                                                | 8:51 |  |
| 24   | Sun | 3:52  | 9.1 | 6:06  | 7.1 | 11:16 | -0.7 | 11:10 | 3.6  | 5:32                                                                                | 8:52 |  |
| 25   | Mon | 4:47  | 8.7 | 6:57  | 7.2 |       |      | 12:06 | -0.4 | 5:31                                                                                | 8:53 |  |
| 26   | Tue | 5:52  | 8.1 | 7:49  | 7.4 | 12:15 | 3.4  | 1:01  | -0.1 | 5:31                                                                                | 8:54 |  |
| 27   | Wed | 7:07  | 7.5 | 8:40  | 7.8 | 1:29  | 3.0  | 1:59  | 0.3  | 5:30                                                                                | 8:55 |  |
| 28   | Thu | 8:29  | 7.0 | 9:29  | 8.3 | 2:45  | 2.3  | 2:56  | 0.7  | 5:29                                                                                | 8:56 |  |
| 29   | Fri | 9:49  | 6.9 | 10:15 | 8.9 | 3:55  | 1.3  | 3:51  | 1.2  | 5:28                                                                                | 8:57 |  |
| 30   | Sat | 11:01 | 6.9 | 11:00 | 9.3 | 4:57  | 0.4  | 4:44  | 1.6  | 5:28                                                                                | 8:58 |  |
| 31   | Sun |       |     | 12:06 | 7.1 | 5:53  | -0.4 | 5:34  | 2.1  | 5:27                                                                                | 8:58 |  |