

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

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 1:25  | 8.6 | 2:54  | 7.4 | 8:31  | -0.9 | 8:23     | 2.4  | 5:58                                                                                | 8:45 |    |
| 2    | Sun | 2:07  | 8.4 | 3:28  | 7.4 | 9:03  | -0.8 | 9:04     | 2.1  | 5:59                                                                                | 8:43 |    |
| 3    | Mon | 2:46  | 8.1 | 3:58  | 7.5 | 9:32  | -0.5 | 9:42     | 1.9  | 6:00                                                                                | 8:42 |    |
| 4    | Tue | 3:25  | 7.7 | 4:24  | 7.5 | 9:59  | -0.2 | 10:20    | 1.7  | 6:02                                                                                | 8:41 |    |
| 5    | Wed | 4:04  | 7.2 | 4:49  | 7.6 | 10:24 | 0.3  | 10:58    | 1.5  | 6:03                                                                                | 8:39 |    |
| 6    | Thu | 4:46  | 6.7 | 5:14  | 7.6 | 10:50 | 0.8  | 11:38    | 1.4  | 6:04                                                                                | 8:38 |    |
| 7    | Fri | 5:34  | 6.2 | 5:41  | 7.7 | 11:18 | 1.5  |          |      | 6:05                                                                                | 8:36 |    |
| 8    | Sat | 6:34  | 5.6 | 6:15  | 7.8 | 12:26 | 1.4  | 11:53 AM | 2.2  | 6:06                                                                                | 8:35 |    |
| 9    | Sun | 7:49  | 5.3 | 6:59  | 7.8 | 1:26  | 1.3  | 12:39    | 2.9  | 6:08                                                                                | 8:33 |    |
| 10   | Mon | 9:16  | 5.2 | 7:57  | 7.8 | 2:39  | 1.1  | 1:45     | 3.5  | 6:09                                                                                | 8:32 |    |
| 11   | Tue | 10:37 | 5.5 | 9:05  | 7.9 | 3:54  | 0.7  | 3:07     | 3.8  | 6:10                                                                                | 8:30 |    |
| 12   | Wed | 11:41 | 6.0 | 10:15 | 8.2 | 4:59  | 0.1  | 4:24     | 3.7  | 6:11                                                                                | 8:28 |   |
| 13   | Thu |       |     | 12:31 | 6.5 | 5:54  | -0.5 | 5:29     | 3.4  | 6:13                                                                                | 8:27 |  |
| 14   | Fri |       |     | 1:14  | 6.9 | 6:43  | -1.1 | 6:26     | 2.8  | 6:14                                                                                | 8:25 |  |
| 15   | Sat | 12:16 | 9.0 | 1:53  | 7.4 | 7:28  | -1.5 | 7:19     | 2.1  | 6:15                                                                                | 8:24 |  |
| 16   | Sun | 1:09  | 9.2 | 2:31  | 7.8 | 8:10  | -1.7 | 8:10     | 1.4  | 6:16                                                                                | 8:22 |  |
| 17   | Mon | 2:01  | 9.2 | 3:07  | 8.2 | 8:49  | -1.6 | 8:59     | 0.7  | 6:18                                                                                | 8:20 |  |
| 18   | Tue | 2:52  | 8.9 | 3:43  | 8.5 | 9:27  | -1.3 | 9:48     | 0.2  | 6:19                                                                                | 8:18 |  |
| 19   | Wed | 3:44  | 8.4 | 4:19  | 8.8 | 10:05 | -0.7 | 10:38    | -0.1 | 6:20                                                                                | 8:17 |  |
| 20   | Thu | 4:39  | 7.8 | 4:57  | 8.9 | 10:42 | 0.1  | 11:32    | -0.1 | 6:21                                                                                | 8:15 |  |
| 21   | Fri | 5:38  | 7.0 | 5:39  | 8.8 | 11:23 | 1.0  |          |      | 6:23                                                                                | 8:13 |  |
| 22   | Sat | 6:46  | 6.3 | 6:26  | 8.6 | 12:31 | 0.0  | 12:10    | 2.0  | 6:24                                                                                | 8:11 |  |
| 23   | Sun | 8:03  | 5.9 | 7:22  | 8.3 | 1:39  | 0.2  | 1:09     | 2.8  | 6:25                                                                                | 8:10 |  |
| 24   | Mon | 9:26  | 5.8 | 8:29  | 8.0 | 2:56  | 0.2  | 2:24     | 3.3  | 6:26                                                                                | 8:08 |  |
| 25   | Tue | 10:42 | 6.1 | 9:41  | 7.9 | 4:10  | 0.1  | 3:43     | 3.5  | 6:28                                                                                | 8:06 |  |
| 26   | Wed | 11:42 | 6.6 | 10:48 | 7.9 | 5:14  | -0.2 | 4:52     | 3.2  | 6:29                                                                                | 8:04 |  |
| 27   | Thu |       |     | 12:30 | 7.0 | 6:06  | -0.4 | 5:50     | 2.7  | 6:30                                                                                | 8:02 |  |
| 28   | Fri |       |     | 1:10  | 7.3 | 6:49  | -0.6 | 6:40     | 2.3  | 6:31                                                                                | 8:01 |  |
| 29   | Sat | 12:32 | 8.1 | 1:45  | 7.5 | 7:26  | -0.6 | 7:24     | 1.8  | 6:33                                                                                | 7:59 |  |
| 30   | Sun | 1:15  | 8.1 | 2:16  | 7.6 | 7:59  | -0.5 | 8:04     | 1.4  | 6:34                                                                                | 7:57 |  |
| 31   | Mon | 1:55  | 7.9 | 2:44  | 7.7 | 8:28  | -0.3 | 8:41     | 1.1  | 6:35                                                                                | 7:55 |  |