

## Astoria (Port Docks), OR - Nov 2086

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 10:39 | 7.5 | 11:01    | 6.3 | 4:22  | 1.4 | 5:06  | 1.4  | 7:57                                                                                | 6:00 |    |
| 2    | Sat | 11:19 | 7.8 | 11:54    | 6.5 | 5:07  | 1.6 | 5:53  | 0.8  | 7:58                                                                                | 5:58 |    |
| 3    | Sun | 10:54 | 8.1 | 11:41    | 6.8 | 4:48  | 1.8 | 5:36  | 0.3  | 7:00                                                                                | 4:57 |    |
| 4    | Mon | 11:25 | 8.2 |          |     | 5:27  | 2.0 | 6:15  | -0.1 | 7:01                                                                                | 4:56 |    |
| 5    | Tue | 12:25 | 6.9 | 11:55 AM | 8.4 | 6:04  | 2.3 | 6:52  | -0.3 | 7:03                                                                                | 4:54 |    |
| 6    | Wed | 1:07  | 7.0 | 12:24    | 8.5 | 6:40  | 2.6 | 7:28  | -0.5 | 7:04                                                                                | 4:53 |    |
| 7    | Thu | 1:47  | 7.0 | 12:53    | 8.5 | 7:16  | 2.8 | 8:03  | -0.5 | 7:06                                                                                | 4:52 |    |
| 8    | Fri | 2:27  | 7.0 | 1:23     | 8.5 | 7:52  | 3.0 | 8:37  | -0.4 | 7:07                                                                                | 4:50 |    |
| 9    | Sat | 3:07  | 6.9 | 1:57     | 8.5 | 8:29  | 3.2 | 9:12  | -0.4 | 7:08                                                                                | 4:49 |    |
| 10   | Sun | 3:48  | 6.8 | 2:35     | 8.3 | 9:08  | 3.3 | 9:49  | -0.2 | 7:10                                                                                | 4:48 |    |
| 11   | Mon | 4:32  | 6.7 | 3:20     | 8.0 | 9:52  | 3.4 | 10:31 | 0.0  | 7:11                                                                                | 4:47 |    |
| 12   | Tue | 5:19  | 6.7 | 4:14     | 7.6 | 10:46 | 3.4 | 11:20 | 0.4  | 7:13                                                                                | 4:46 |   |
| 13   | Wed | 6:11  | 6.8 | 5:22     | 7.0 | 11:54 | 3.2 |       |      | 7:14                                                                                | 4:44 |  |
| 14   | Thu | 7:05  | 7.0 | 6:43     | 6.6 | 12:18 | 0.7 | 1:11  | 2.8  | 7:16                                                                                | 4:43 |  |
| 15   | Fri | 7:58  | 7.5 | 8:07     | 6.5 | 1:22  | 1.1 | 2:26  | 2.0  | 7:17                                                                                | 4:42 |  |
| 16   | Sat | 8:50  | 8.1 | 9:25     | 6.7 | 2:25  | 1.4 | 3:32  | 1.1  | 7:18                                                                                | 4:41 |  |
| 17   | Sun | 9:38  | 8.7 | 10:32    | 7.0 | 3:24  | 1.6 | 4:30  | 0.1  | 7:20                                                                                | 4:40 |  |
| 18   | Mon | 10:25 | 9.3 | 11:32    | 7.4 | 4:18  | 1.8 | 5:24  | -0.7 | 7:21                                                                                | 4:39 |  |
| 19   | Tue | 11:10 | 9.7 |          |     | 5:11  | 2.0 | 6:16  | -1.3 | 7:22                                                                                | 4:38 |  |
| 20   | Wed | 12:27 | 7.6 | 11:55 AM | 9.9 | 6:02  | 2.3 | 7:05  | -1.6 | 7:24                                                                                | 4:38 |  |
| 21   | Thu | 1:20  | 7.8 | 12:40    | 9.9 | 6:53  | 2.5 | 7:54  | -1.6 | 7:25                                                                                | 4:37 |  |
| 22   | Fri | 2:11  | 7.8 | 1:26     | 9.6 | 7:43  | 2.6 | 8:40  | -1.4 | 7:26                                                                                | 4:36 |  |
| 23   | Sat | 3:01  | 7.8 | 2:12     | 9.2 | 8:33  | 2.8 | 9:26  | -1.0 | 7:28                                                                                | 4:35 |  |
| 24   | Sun | 3:50  | 7.7 | 3:00     | 8.6 | 9:24  | 2.9 | 10:10 | -0.5 | 7:29                                                                                | 4:34 |  |
| 25   | Mon | 4:40  | 7.6 | 3:51     | 7.9 | 10:17 | 3.0 | 10:55 | 0.2  | 7:30                                                                                | 4:34 |  |
| 26   | Tue | 5:29  | 7.5 | 4:47     | 7.1 | 11:14 | 3.1 | 11:42 | 0.8  | 7:32                                                                                | 4:33 |  |
| 27   | Wed | 6:19  | 7.4 | 5:52     | 6.4 |       |     | 12:18 | 3.0  | 7:33                                                                                | 4:33 |  |
| 28   | Thu | 7:09  | 7.4 | 7:06     | 5.9 | 12:32 | 1.4 | 1:27  | 2.8  | 7:34                                                                                | 4:32 |  |
| 29   | Fri | 7:57  | 7.6 | 8:22     | 5.8 | 1:25  | 2.0 | 2:34  | 2.3  | 7:35                                                                                | 4:31 |  |
| 30   | Sat | 8:44  | 7.8 | 9:31     | 5.9 | 2:20  | 2.4 | 3:34  | 1.7  | 7:37                                                                                | 4:31 |  |