

## Astoria (Port Docks), OR - Dec 2087

| Date |     | High  |     |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 5:16  | 7.2 | 4:25     | 7.2  | 11:01 | 3.3 | 11:12 | 0.8  | 7:37                                                                                | 4:31 |    |
| 2    | Tue | 6:00  | 7.3 | 5:31     | 6.7  |       |     | 12:04 | 3.1  | 7:39                                                                                | 4:30 |    |
| 3    | Wed | 6:48  | 7.6 | 6:50     | 6.3  | 12:03 | 1.3 | 1:16  | 2.6  | 7:40                                                                                | 4:30 |    |
| 4    | Thu | 7:39  | 7.9 | 8:14     | 6.2  | 1:03  | 1.7 | 2:28  | 1.9  | 7:41                                                                                | 4:30 |    |
| 5    | Fri | 8:31  | 8.4 | 9:31     | 6.4  | 2:08  | 2.1 | 3:32  | 1.1  | 7:42                                                                                | 4:29 |    |
| 6    | Sat | 9:23  | 9.0 | 10:39    | 6.9  | 3:10  | 2.4 | 4:31  | 0.2  | 7:43                                                                                | 4:29 |    |
| 7    | Sun | 10:13 | 9.5 | 11:38    | 7.3  | 4:09  | 2.6 | 5:25  | -0.6 | 7:44                                                                                | 4:29 |    |
| 8    | Mon | 11:02 | 9.9 |          |      | 5:06  | 2.7 | 6:17  | -1.2 | 7:45                                                                                | 4:29 |    |
| 9    | Tue | 12:33 | 7.7 | 11:52 AM | 10.1 | 6:01  | 2.7 | 7:07  | -1.5 | 7:46                                                                                | 4:29 |    |
| 10   | Wed | 1:24  | 7.9 | 12:41    | 10.1 | 6:55  | 2.7 | 7:56  | -1.6 | 7:47                                                                                | 4:29 |    |
| 11   | Thu | 2:14  | 8.1 | 1:31     | 9.9  | 7:49  | 2.6 | 8:43  | -1.4 | 7:48                                                                                | 4:29 |    |
| 12   | Fri | 3:03  | 8.2 | 2:21     | 9.4  | 8:42  | 2.6 | 9:28  | -1.1 | 7:49                                                                                | 4:29 |   |
| 13   | Sat | 3:51  | 8.2 | 3:13     | 8.8  | 9:35  | 2.5 | 10:12 | -0.5 | 7:49                                                                                | 4:29 |  |
| 14   | Sun | 4:39  | 8.2 | 4:08     | 8.0  | 10:31 | 2.5 | 10:57 | 0.2  | 7:50                                                                                | 4:29 |  |
| 15   | Mon | 5:26  | 8.2 | 5:08     | 7.2  | 11:30 | 2.5 | 11:43 | 1.0  | 7:51                                                                                | 4:30 |  |
| 16   | Tue | 6:15  | 8.1 | 6:16     | 6.5  |       |     | 12:35 | 2.4  | 7:52                                                                                | 4:30 |  |
| 17   | Wed | 7:05  | 8.1 | 7:31     | 6.1  | 12:34 | 1.7 | 1:44  | 2.2  | 7:52                                                                                | 4:30 |  |
| 18   | Thu | 7:55  | 8.1 | 8:46     | 6.0  | 1:29  | 2.4 | 2:51  | 1.7  | 7:53                                                                                | 4:30 |  |
| 19   | Fri | 8:45  | 8.2 | 9:55     | 6.2  | 2:26  | 2.9 | 3:51  | 1.2  | 7:53                                                                                | 4:31 |  |
| 20   | Sat | 9:31  | 8.4 | 10:53    | 6.5  | 3:22  | 3.2 | 4:42  | 0.7  | 7:54                                                                                | 4:31 |  |
| 21   | Sun | 10:15 | 8.6 | 11:43    | 6.9  | 4:14  | 3.4 | 5:28  | 0.3  | 7:55                                                                                | 4:32 |  |
| 22   | Mon | 10:55 | 8.7 |          |      | 5:03  | 3.5 | 6:09  | 0.0  | 7:55                                                                                | 4:32 |  |
| 23   | Tue | 12:28 | 7.2 | 11:33 AM | 8.8  | 5:48  | 3.5 | 6:47  | -0.2 | 7:55                                                                                | 4:33 |  |
| 24   | Wed | 1:09  | 7.4 | 12:10    | 8.8  | 6:32  | 3.5 | 7:23  | -0.3 | 7:56                                                                                | 4:33 |  |
| 25   | Thu | 1:47  | 7.5 | 12:45    | 8.8  | 7:13  | 3.4 | 7:57  | -0.3 | 7:56                                                                                | 4:34 |  |
| 26   | Fri | 2:23  | 7.6 | 1:21     | 8.7  | 7:53  | 3.3 | 8:29  | -0.3 | 7:56                                                                                | 4:35 |  |
| 27   | Sat | 2:56  | 7.7 | 1:58     | 8.6  | 8:32  | 3.2 | 8:59  | -0.2 | 7:57                                                                                | 4:36 |  |
| 28   | Sun | 3:29  | 7.7 | 2:38     | 8.3  | 9:11  | 3.0 | 9:30  | 0.0  | 7:57                                                                                | 4:36 |  |
| 29   | Mon | 4:01  | 7.8 | 3:21     | 8.0  | 9:53  | 2.8 | 10:03 | 0.3  | 7:57                                                                                | 4:37 |  |
| 30   | Tue | 4:35  | 8.0 | 4:12     | 7.4  | 10:40 | 2.6 | 10:40 | 0.8  | 7:57                                                                                | 4:38 |  |
| 31   | Wed | 5:13  | 8.2 | 5:13     | 6.9  | 11:35 | 2.4 | 11:26 | 1.4  | 7:57                                                                                | 4:39 |  |