

## Astoria, OR - Dec 2090

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 9:09  | 8.2  | 9:42     | 6.6  | 2:36  | 2.3 | 3:45  | 1.9  | 7:37                                                                                | 4:30 |    |
| 2    | Sat | 9:51  | 8.5  | 10:40    | 6.9  | 3:28  | 2.4 | 4:35  | 1.2  | 7:39                                                                                | 4:30 |    |
| 3    | Sun | 10:30 | 8.8  | 11:31    | 7.2  | 4:15  | 2.6 | 5:20  | 0.7  | 7:40                                                                                | 4:29 |    |
| 4    | Mon | 11:06 | 9.0  |          |      | 5:00  | 2.7 | 6:01  | 0.2  | 7:41                                                                                | 4:29 |    |
| 5    | Tue | 12:17 | 7.5  | 11:40 AM | 9.3  | 5:43  | 2.8 | 6:41  | -0.2 | 7:42                                                                                | 4:29 |    |
| 6    | Wed | 1:01  | 7.8  | 12:14    | 9.4  | 6:25  | 3.0 | 7:20  | -0.4 | 7:43                                                                                | 4:29 |    |
| 7    | Thu | 1:43  | 8.0  | 12:49    | 9.6  | 7:07  | 3.1 | 7:58  | -0.6 | 7:44                                                                                | 4:29 |    |
| 8    | Fri | 2:25  | 8.1  | 1:27     | 9.6  | 7:49  | 3.1 | 8:35  | -0.7 | 7:45                                                                                | 4:29 |    |
| 9    | Sat | 3:06  | 8.1  | 2:07     | 9.5  | 8:32  | 3.1 | 9:13  | -0.6 | 7:46                                                                                | 4:28 |    |
| 10   | Sun | 3:48  | 8.2  | 2:52     | 9.3  | 9:16  | 3.1 | 9:53  | -0.4 | 7:47                                                                                | 4:28 |    |
| 11   | Mon | 4:31  | 8.2  | 3:42     | 8.9  | 10:06 | 3.0 | 10:37 | -0.1 | 7:48                                                                                | 4:28 |    |
| 12   | Tue | 5:18  | 8.3  | 4:40     | 8.3  | 11:03 | 2.9 | 11:25 | 0.4  | 7:48                                                                                | 4:29 |    |
| 13   | Wed | 6:08  | 8.4  | 5:50     | 7.7  |       |     | 12:10 | 2.7  | 7:49                                                                                | 4:29 |   |
| 14   | Thu | 7:02  | 8.6  | 7:10     | 7.2  | 12:22 | 1.0 | 1:25  | 2.3  | 7:50                                                                                | 4:29 |  |
| 15   | Fri | 7:58  | 9.0  | 8:32     | 7.1  | 1:25  | 1.5 | 2:38  | 1.7  | 7:51                                                                                | 4:29 |  |
| 16   | Sat | 8:53  | 9.3  | 9:48     | 7.3  | 2:29  | 1.9 | 3:44  | 0.9  | 7:51                                                                                | 4:29 |  |
| 17   | Sun | 9:46  | 9.7  | 10:54    | 7.6  | 3:31  | 2.2 | 4:44  | 0.1  | 7:52                                                                                | 4:30 |  |
| 18   | Mon | 10:36 | 10.1 | 11:52    | 8.0  | 4:28  | 2.4 | 5:37  | -0.5 | 7:53                                                                                | 4:30 |  |
| 19   | Tue | 11:24 | 10.2 |          |      | 5:23  | 2.5 | 6:27  | -0.9 | 7:53                                                                                | 4:30 |  |
| 20   | Wed | 12:45 | 8.3  | 12:09    | 10.2 | 6:14  | 2.6 | 7:13  | -1.0 | 7:54                                                                                | 4:31 |  |
| 21   | Thu | 1:33  | 8.5  | 12:53    | 10.1 | 7:04  | 2.7 | 7:57  | -1.0 | 7:54                                                                                | 4:31 |  |
| 22   | Fri | 2:20  | 8.6  | 1:36     | 9.8  | 7:52  | 2.8 | 8:37  | -0.8 | 7:55                                                                                | 4:32 |  |
| 23   | Sat | 3:04  | 8.6  | 2:18     | 9.4  | 8:38  | 2.9 | 9:15  | -0.4 | 7:55                                                                                | 4:33 |  |
| 24   | Sun | 3:46  | 8.5  | 3:00     | 8.9  | 9:22  | 2.9 | 9:51  | 0.0  | 7:56                                                                                | 4:33 |  |
| 25   | Mon | 4:26  | 8.4  | 3:43     | 8.3  | 10:07 | 3.0 | 10:26 | 0.5  | 7:56                                                                                | 4:34 |  |
| 26   | Tue | 5:07  | 8.2  | 4:31     | 7.7  | 10:55 | 3.1 | 11:03 | 1.1  | 7:56                                                                                | 4:35 |  |
| 27   | Wed | 5:47  | 8.1  | 5:26     | 7.0  | 11:49 | 3.1 | 11:43 | 1.7  | 7:56                                                                                | 4:35 |  |
| 28   | Thu | 6:30  | 8.1  | 6:32     | 6.5  |       |     | 12:51 | 2.9  | 7:57                                                                                | 4:36 |  |
| 29   | Fri | 7:16  | 8.1  | 7:47     | 6.2  | 12:30 | 2.3 | 1:57  | 2.6  | 7:57                                                                                | 4:37 |  |
| 30   | Sat | 8:04  | 8.2  | 9:02     | 6.3  | 1:27  | 2.8 | 3:02  | 2.2  | 7:57                                                                                | 4:38 |  |
| 31   | Sun | 8:53  | 8.5  | 10:10    | 6.6  | 2:28  | 3.1 | 3:59  | 1.6  | 7:57                                                                                | 4:39 |  |