

## Astoria, OR - Jan 2092

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 5:57  | 8.4  | 5:45     | 7.5  |       |     | 12:03 | 2.7  | 7:57                                                                                | 4:39 |    |
| 2    | Wed | 6:47  | 8.7  | 7:05     | 7.0  | 12:07 | 1.2 | 1:17  | 2.3  | 7:57                                                                                | 4:40 |    |
| 3    | Thu | 7:41  | 9.0  | 8:30     | 6.9  | 1:07  | 1.8 | 2:31  | 1.7  | 7:57                                                                                | 4:41 |    |
| 4    | Fri | 8:37  | 9.3  | 9:49     | 7.1  | 2:14  | 2.3 | 3:40  | 0.9  | 7:57                                                                                | 4:42 |    |
| 5    | Sat | 9:33  | 9.7  | 10:58    | 7.5  | 3:20  | 2.7 | 4:42  | 0.1  | 7:57                                                                                | 4:43 |    |
| 6    | Sun | 10:27 | 10.1 | 11:57    | 8.0  | 4:22  | 2.8 | 5:37  | -0.6 | 7:56                                                                                | 4:44 |    |
| 7    | Mon | 11:19 | 10.3 |          |      | 5:21  | 2.9 | 6:29  | -1.0 | 7:56                                                                                | 4:45 |    |
| 8    | Tue | 12:51 | 8.3  | 12:09    | 10.4 | 6:17  | 2.9 | 7:17  | -1.2 | 7:56                                                                                | 4:47 |    |
| 9    | Wed | 1:40  | 8.6  | 12:58    | 10.3 | 7:10  | 2.8 | 8:03  | -1.2 | 7:56                                                                                | 4:48 |    |
| 10   | Thu | 2:27  | 8.8  | 1:45     | 10.0 | 8:01  | 2.7 | 8:45  | -1.0 | 7:55                                                                                | 4:49 |    |
| 11   | Fri | 3:11  | 8.8  | 2:32     | 9.5  | 8:50  | 2.6 | 9:25  | -0.6 | 7:55                                                                                | 4:50 |    |
| 12   | Sat | 3:54  | 8.8  | 3:18     | 9.0  | 9:38  | 2.6 | 10:03 | -0.1 | 7:54                                                                                | 4:51 |   |
| 13   | Sun | 4:35  | 8.7  | 4:07     | 8.3  | 10:26 | 2.6 | 10:40 | 0.6  | 7:54                                                                                | 4:53 |  |
| 14   | Mon | 5:16  | 8.5  | 4:59     | 7.6  | 11:17 | 2.6 | 11:18 | 1.3  | 7:53                                                                                | 4:54 |  |
| 15   | Tue | 5:57  | 8.4  | 5:59     | 6.9  |       |     | 12:14 | 2.6  | 7:53                                                                                | 4:55 |  |
| 16   | Wed | 6:41  | 8.3  | 7:08     | 6.4  | 12:01 | 2.0 | 1:17  | 2.5  | 7:52                                                                                | 4:57 |  |
| 17   | Thu | 7:28  | 8.3  | 8:23     | 6.2  | 12:51 | 2.6 | 2:24  | 2.2  | 7:51                                                                                | 4:58 |  |
| 18   | Fri | 8:17  | 8.3  | 9:36     | 6.4  | 1:49  | 3.2 | 3:26  | 1.7  | 7:51                                                                                | 4:59 |  |
| 19   | Sat | 9:07  | 8.5  | 10:39    | 6.8  | 2:51  | 3.5 | 4:22  | 1.2  | 7:50                                                                                | 5:01 |  |
| 20   | Sun | 9:55  | 8.7  | 11:32    | 7.2  | 3:49  | 3.6 | 5:10  | 0.7  | 7:49                                                                                | 5:02 |  |
| 21   | Mon | 10:41 | 8.9  |          |      | 4:43  | 3.6 | 5:54  | 0.3  | 7:48                                                                                | 5:03 |  |
| 22   | Tue | 12:18 | 7.6  | 11:23 AM | 9.2  | 5:33  | 3.5 | 6:34  | -0.1 | 7:47                                                                                | 5:05 |  |
| 23   | Wed | 12:59 | 7.9  | 12:04    | 9.3  | 6:19  | 3.4 | 7:12  | -0.4 | 7:46                                                                                | 5:06 |  |
| 24   | Thu | 1:38  | 8.1  | 12:44    | 9.5  | 7:03  | 3.2 | 7:49  | -0.6 | 7:45                                                                                | 5:08 |  |
| 25   | Fri | 2:14  | 8.3  | 1:25     | 9.5  | 7:46  | 2.9 | 8:24  | -0.6 | 7:44                                                                                | 5:09 |  |
| 26   | Sat | 2:49  | 8.4  | 2:07     | 9.4  | 8:27  | 2.6 | 8:58  | -0.5 | 7:43                                                                                | 5:11 |  |
| 27   | Sun | 3:23  | 8.6  | 2:51     | 9.2  | 9:09  | 2.3 | 9:33  | -0.3 | 7:42                                                                                | 5:12 |  |
| 28   | Mon | 3:58  | 8.7  | 3:39     | 8.7  | 9:54  | 2.1 | 10:09 | 0.1  | 7:41                                                                                | 5:14 |  |
| 29   | Tue | 4:35  | 8.9  | 4:33     | 8.1  | 10:44 | 1.9 | 10:50 | 0.8  | 7:40                                                                                | 5:15 |  |
| 30   | Wed | 5:17  | 9.0  | 5:38     | 7.4  | 11:42 | 1.8 | 11:37 | 1.5  | 7:39                                                                                | 5:16 |  |
| 31   | Thu | 6:05  | 9.0  | 6:55     | 6.9  |       |     | 12:52 | 1.6  | 7:38                                                                                | 5:18 |  |