

































Astoria (Youngs Bay), OR - Apr 1998

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Wed | 3:44 | 9.4 | 4:57 | 7.7 | 10:36 | -0.2 | 10:31 | 2.2 | 5:54 | 6:43 |  |
| 2 | Thu | 4:32 | 9.0 | 6:01 | 7.3 | 11:34 | 0.2 | 11:29 | 2.8 | 5:52 | 6:45 |  |
| 3 | Fri | 5:29 | 8.4 | 7:10 | 7.1 | | | 12:40 | 0.6 | 5:50 | 6:46 |  |
| 4 | Sat | 6:35 | 7.9 | 8:20 | 7.1 | 12:38 | 3.2 | 1:50 | 0.8 | 5:48 | 6:47 |  |
| 5 | Sun | 8:49 | 7.6 | 10:22 | 7.4 | 1:54 | 3.3 | 3:56 | 0.9 | 6:46 | 7:49 |  |
| 6 | Mon | 10:01 | 7.5 | 11:14 | 7.8 | 4:05 | 2.9 | 4:52 | 0.8 | 6:45 | 7:50 |  |
| 7 | Tue | 11:03 | 7.6 | 11:58 | 8.1 | 5:06 | 2.4 | 5:39 | 0.7 | 6:43 | 7:51 |  |
| 8 | Wed | 11:55 | 7.8 | | | 5:57 | 1.8 | 6:20 | 0.7 | 6:41 | 7:53 |  |
| 9 | Thu | 12:35 | 8.4 | 12:41 | 7.9 | 6:42 | 1.3 | 6:57 | 0.8 | 6:39 | 7:54 |  |
| 10 | Fri | 1:09 | 8.5 | 1:24 | 8.0 | 7:23 | 0.9 | 7:31 | 1.0 | 6:37 | 7:55 |  |
| 11 | Sat | 1:39 | 8.6 | 2:04 | 7.9 | 8:01 | 0.6 | 8:04 | 1.3 | 6:35 | 7:57 |  |
| 12 | Sun | 2:07 | 8.7 | 2:43 | 7.8 | 8:36 | 0.4 | 8:35 | 1.5 | 6:33 | 7:58 |  |
| 13 | Mon | 2:33 | 8.7 | 3:22 | 7.7 | 9:10 | 0.3 | 9:06 | 1.9 | 6:31 | 7:59 |  |
| 14 | Tue | 2:59 | 8.8 | 4:01 | 7.5 | 9:43 | 0.2 | 9:37 | 2.2 | 6:30 | 8:01 |  |
| 15 | Wed | 3:26 | 8.8 | 4:42 | 7.3 | 10:16 | 0.2 | 10:10 | 2.5 | 6:28 | 8:02 |  |
| 16 | Thu | 3:57 | 8.7 | 5:28 | 7.0 | 10:51 | 0.3 | 10:48 | 2.9 | 6:26 | 8:03 |  |
| 17 | Fri | 4:34 | 8.6 | 6:21 | 6.8 | 11:33 | 0.5 | 11:34 | 3.2 | 6:24 | 8:05 |  |
| 18 | Sat | 5:21 | 8.3 | 7:23 | 6.7 | | | 12:26 | 0.7 | 6:22 | 8:06 |  |
| 19 | Sun | 6:20 | 8.0 | 8:29 | 6.8 | 12:36 | 3.4 | 1:33 | 0.8 | 6:21 | 8:07 |  |
| 20 | Mon | 7:35 | 7.7 | 9:32 | 7.1 | 1:54 | 3.4 | 2:46 | 0.8 | 6:19 | 8:09 |  |
| 21 | Tue | 8:57 | 7.7 | 10:27 | 7.6 | 3:14 | 3.0 | 3:52 | 0.7 | 6:17 | 8:10 |  |
| 22 | Wed | 10:13 | 7.9 | 11:15 | 8.2 | 4:23 | 2.2 | 4:50 | 0.5 | 6:15 | 8:11 |  |
| 23 | Thu | 11:20 | 8.2 | | | 5:24 | 1.3 | 5:42 | 0.4 | 6:14 | 8:13 |  |
| 24 | Fri | 12:00 | 8.8 | 12:20 | 8.5 | 6:19 | 0.4 | 6:30 | 0.4 | 6:12 | 8:14 |  |
| 25 | Sat | 12:42 | 9.4 | 1:16 | 8.6 | 7:11 | -0.4 | 7:17 | 0.6 | 6:10 | 8:15 |  |
| 26 | Sun | 1:23 | 9.7 | 2:10 | 8.7 | 8:01 | -0.9 | 8:04 | 0.9 | 6:09 | 8:16 |  |
| 27 | Mon | 2:05 | 9.9 | 3:03 | 8.6 | 8:50 | -1.2 | 8:50 | 1.3 | 6:07 | 8:18 |  |
| 28 | Tue | 2:47 | 9.9 | 3:56 | 8.4 | 9:39 | -1.3 | 9:36 | 1.7 | 6:06 | 8:19 |  |
| 29 | Wed | 3:30 | 9.7 | 4:50 | 8.1 | 10:27 | -1.1 | 10:24 | 2.2 | 6:04 | 8:20 |  |
| 30 | Thu | 4:15 | 9.3 | 5:46 | 7.8 | 11:16 | -0.7 | 11:15 | 2.6 | 6:02 | 8:22 |  |