

## Astoria, OR - Oct 1982

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 12:37 | 7.8 | 1:24  | 7.9 | 7:07  | -0.1 | 7:27  | 0.8  | 7:13                                                                                | 6:55 |    |
| 2    | Sat | 1:21  | 8.0 | 1:54  | 8.1 | 7:42  | -0.1 | 8:07  | 0.3  | 7:14                                                                                | 6:53 |    |
| 3    | Sun | 2:04  | 8.1 | 2:22  | 8.4 | 8:17  | 0.1  | 8:46  | -0.2 | 7:16                                                                                | 6:51 |    |
| 4    | Mon | 2:48  | 8.0 | 2:52  | 8.7 | 8:51  | 0.4  | 9:26  | -0.5 | 7:17                                                                                | 6:50 |    |
| 5    | Tue | 3:34  | 7.8 | 3:23  | 8.9 | 9:26  | 0.8  | 10:07 | -0.7 | 7:18                                                                                | 6:48 |    |
| 6    | Wed | 4:22  | 7.5 | 3:58  | 9.0 | 10:03 | 1.4  | 10:52 | -0.7 | 7:20                                                                                | 6:46 |    |
| 7    | Thu | 5:16  | 7.2 | 4:39  | 8.9 | 10:45 | 2.0  | 11:43 | -0.4 | 7:21                                                                                | 6:44 |    |
| 8    | Fri | 6:17  | 6.8 | 5:28  | 8.6 | 11:34 | 2.5  |       |      | 7:22                                                                                | 6:42 |    |
| 9    | Sat | 7:28  | 6.5 | 6:30  | 8.1 | 12:46 | -0.1 | 12:38 | 3.1  | 7:24                                                                                | 6:40 |    |
| 10   | Sun | 8:43  | 6.5 | 7:48  | 7.7 | 2:01  | 0.1  | 2:01  | 3.3  | 7:25                                                                                | 6:38 |    |
| 11   | Mon | 9:54  | 6.8 | 9:13  | 7.6 | 3:18  | 0.1  | 3:26  | 3.0  | 7:26                                                                                | 6:36 |    |
| 12   | Tue | 10:54 | 7.4 | 10:31 | 7.8 | 4:25  | 0.0  | 4:39  | 2.3  | 7:28                                                                                | 6:34 |   |
| 13   | Wed | 11:44 | 7.9 | 11:36 | 8.0 | 5:22  | -0.2 | 5:40  | 1.5  | 7:29                                                                                | 6:33 |  |
| 14   | Thu |       |     | 12:27 | 8.4 | 6:11  | -0.3 | 6:33  | 0.7  | 7:30                                                                                | 6:31 |  |
| 15   | Fri | 12:32 | 8.2 | 1:06  | 8.7 | 6:55  | -0.2 | 7:21  | 0.0  | 7:32                                                                                | 6:29 |  |
| 16   | Sat | 1:22  | 8.3 | 1:42  | 8.9 | 7:35  | 0.1  | 8:06  | -0.4 | 7:33                                                                                | 6:27 |  |
| 17   | Sun | 2:10  | 8.2 | 2:15  | 9.0 | 8:13  | 0.5  | 8:48  | -0.6 | 7:34                                                                                | 6:25 |  |
| 18   | Mon | 2:55  | 8.0 | 2:46  | 8.9 | 8:49  | 1.1  | 9:27  | -0.6 | 7:36                                                                                | 6:24 |  |
| 19   | Tue | 3:41  | 7.7 | 3:16  | 8.7 | 9:24  | 1.6  | 10:05 | -0.5 | 7:37                                                                                | 6:22 |  |
| 20   | Wed | 4:26  | 7.4 | 3:46  | 8.5 | 9:58  | 2.2  | 10:42 | -0.2 | 7:39                                                                                | 6:20 |  |
| 21   | Thu | 5:13  | 7.0 | 4:16  | 8.2 | 10:34 | 2.8  | 11:20 | 0.2  | 7:40                                                                                | 6:18 |  |
| 22   | Fri | 6:03  | 6.7 | 4:51  | 7.8 | 11:14 | 3.2  |       |      | 7:41                                                                                | 6:17 |  |
| 23   | Sat | 7:00  | 6.5 | 5:34  | 7.4 | 12:04 | 0.6  | 12:03 | 3.6  | 7:43                                                                                | 6:15 |  |
| 24   | Sun | 8:02  | 6.4 | 6:33  | 7.0 | 12:57 | 1.0  | 1:09  | 3.9  | 7:44                                                                                | 6:13 |  |
| 25   | Mon | 9:06  | 6.5 | 7:51  | 6.6 | 2:03  | 1.2  | 2:28  | 3.8  | 7:46                                                                                | 6:12 |  |
| 26   | Tue | 10:03 | 6.8 | 9:13  | 6.6 | 3:10  | 1.2  | 3:41  | 3.4  | 7:47                                                                                | 6:10 |  |
| 27   | Wed | 10:50 | 7.2 | 10:24 | 6.8 | 4:09  | 1.1  | 4:42  | 2.7  | 7:48                                                                                | 6:08 |  |
| 28   | Thu | 11:30 | 7.7 | 11:23 | 7.2 | 4:59  | 0.9  | 5:33  | 1.9  | 7:50                                                                                | 6:07 |  |
| 29   | Fri |       |     | 12:05 | 8.1 | 5:42  | 0.8  | 6:19  | 1.1  | 7:51                                                                                | 6:05 |  |
| 30   | Sat | 12:15 | 7.6 | 12:37 | 8.6 | 6:23  | 0.8  | 7:02  | 0.3  | 7:53                                                                                | 6:04 |  |
| 31   | Sun | 1:04  | 7.8 | 12:08 | 9.0 | 6:02  | 1.0  | 6:45  | -0.3 | 6:54                                                                                | 5:02 |  |