

## Astoria, OR - Jan 1985

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 8:36  | 8.4 | 9:57     | 6.3 | 2:05  | 3.2 | 3:46  | 1.6  | 7:57                                                                                | 4:39 |    |
| 2    | Wed | 9:19  | 8.7 | 10:59    | 6.7 | 3:02  | 3.6 | 4:37  | 1.0  | 7:57                                                                                | 4:40 |    |
| 3    | Thu | 10:01 | 9.0 | 11:53    | 7.1 | 3:57  | 3.9 | 5:24  | 0.4  | 7:57                                                                                | 4:41 |    |
| 4    | Fri | 10:43 | 9.3 |          |     | 4:50  | 4.0 | 6:08  | -0.1 | 7:57                                                                                | 4:42 |    |
| 5    | Sat | 12:40 | 7.5 | 11:25 AM | 9.5 | 5:40  | 4.1 | 6:51  | -0.5 | 7:57                                                                                | 4:43 |    |
| 6    | Sun | 1:24  | 7.8 | 12:07    | 9.8 | 6:28  | 4.0 | 7:32  | -0.8 | 7:57                                                                                | 4:45 |    |
| 7    | Mon | 2:06  | 7.9 | 12:51    | 9.9 | 7:14  | 3.9 | 8:11  | -1.0 | 7:56                                                                                | 4:46 |    |
| 8    | Tue | 2:45  | 8.1 | 1:36     | 9.9 | 8:00  | 3.6 | 8:50  | -1.0 | 7:56                                                                                | 4:47 |    |
| 9    | Wed | 3:24  | 8.2 | 2:22     | 9.8 | 8:45  | 3.3 | 9:28  | -0.9 | 7:56                                                                                | 4:48 |    |
| 10   | Thu | 4:02  | 8.3 | 3:12     | 9.4 | 9:33  | 3.0 | 10:07 | -0.6 | 7:55                                                                                | 4:49 |    |
| 11   | Fri | 4:40  | 8.5 | 4:06     | 8.7 | 10:25 | 2.6 | 10:47 | 0.0  | 7:55                                                                                | 4:50 |    |
| 12   | Sat | 5:21  | 8.7 | 5:08     | 7.9 | 11:23 | 2.3 | 11:30 | 0.8  | 7:55                                                                                | 4:52 |   |
| 13   | Sun | 6:05  | 8.9 | 6:20     | 7.1 |       |     | 12:31 | 2.0  | 7:54                                                                                | 4:53 |  |
| 14   | Mon | 6:53  | 9.1 | 7:43     | 6.6 | 12:20 | 1.7 | 1:44  | 1.6  | 7:54                                                                                | 4:54 |  |
| 15   | Tue | 7:46  | 9.3 | 9:09     | 6.6 | 1:19  | 2.5 | 2:58  | 1.0  | 7:53                                                                                | 4:55 |  |
| 16   | Wed | 8:42  | 9.5 | 10:26    | 6.9 | 2:25  | 3.2 | 4:06  | 0.4  | 7:52                                                                                | 4:57 |  |
| 17   | Thu | 9:40  | 9.6 | 11:31    | 7.3 | 3:33  | 3.6 | 5:06  | -0.2 | 7:52                                                                                | 4:58 |  |
| 18   | Fri | 10:35 | 9.7 |          |     | 4:37  | 3.8 | 5:59  | -0.5 | 7:51                                                                                | 4:59 |  |
| 19   | Sat | 12:26 | 7.7 | 11:27 AM | 9.8 | 5:36  | 3.7 | 6:48  | -0.7 | 7:50                                                                                | 5:01 |  |
| 20   | Sun | 1:14  | 8.1 | 12:16    | 9.7 | 6:30  | 3.6 | 7:31  | -0.8 | 7:49                                                                                | 5:02 |  |
| 21   | Mon | 1:58  | 8.2 | 1:02     | 9.6 | 7:20  | 3.4 | 8:11  | -0.7 | 7:48                                                                                | 5:04 |  |
| 22   | Tue | 2:38  | 8.3 | 1:45     | 9.3 | 8:05  | 3.2 | 8:46  | -0.4 | 7:48                                                                                | 5:05 |  |
| 23   | Wed | 3:15  | 8.3 | 2:27     | 8.9 | 8:48  | 3.0 | 9:18  | -0.1 | 7:47                                                                                | 5:06 |  |
| 24   | Thu | 3:48  | 8.3 | 3:08     | 8.4 | 9:30  | 2.8 | 9:48  | 0.3  | 7:46                                                                                | 5:08 |  |
| 25   | Fri | 4:20  | 8.2 | 3:50     | 7.8 | 10:11 | 2.7 | 10:16 | 0.9  | 7:45                                                                                | 5:09 |  |
| 26   | Sat | 4:50  | 8.2 | 4:37     | 7.2 | 10:55 | 2.6 | 10:44 | 1.5  | 7:44                                                                                | 5:11 |  |
| 27   | Sun | 5:20  | 8.2 | 5:31     | 6.6 | 11:44 | 2.5 | 11:17 | 2.2  | 7:43                                                                                | 5:12 |  |
| 28   | Mon | 5:52  | 8.2 | 6:40     | 6.0 |       |     | 12:42 | 2.4  | 7:42                                                                                | 5:14 |  |
| 29   | Tue | 6:31  | 8.2 | 8:02     | 5.8 |       |     | 1:49  | 2.1  | 7:40                                                                                | 5:15 |  |
| 30   | Wed | 7:18  | 8.3 | 9:25     | 6.0 | 12:53 | 3.6 | 2:58  | 1.7  | 7:39                                                                                | 5:17 |  |
| 31   | Thu | 8:13  | 8.4 | 10:36    | 6.4 | 2:04  | 4.2 | 4:00  | 1.2  | 7:38                                                                                | 5:18 |  |