

## Astoria (Port Docks), OR - Oct 1981

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 3:55  | 6.8 | 3:40  | 7.6 | 9:49  | 1.3  | 10:25 | 0.1  | 7:14                                                                                | 6:55 |    |
| 2    | Fri | 4:38  | 6.4 | 4:07  | 7.5 | 10:20 | 1.9  | 11:00 | 0.3  | 7:15                                                                                | 6:53 |    |
| 3    | Sat | 5:24  | 6.1 | 4:37  | 7.3 | 10:53 | 2.4  | 11:39 | 0.6  | 7:16                                                                                | 6:51 |    |
| 4    | Sun | 6:16  | 5.7 | 5:13  | 7.0 | 11:33 | 2.9  |       |      | 7:18                                                                                | 6:49 |    |
| 5    | Mon | 7:19  | 5.5 | 6:02  | 6.7 | 12:28 | 0.9  | 12:27 | 3.3  | 7:19                                                                                | 6:48 |    |
| 6    | Tue | 8:29  | 5.5 | 7:08  | 6.4 | 1:32  | 1.1  | 1:40  | 3.6  | 7:20                                                                                | 6:46 |    |
| 7    | Wed | 9:37  | 5.7 | 8:29  | 6.4 | 2:46  | 1.1  | 3:02  | 3.5  | 7:22                                                                                | 6:44 |    |
| 8    | Thu | 10:33 | 6.1 | 9:46  | 6.6 | 3:54  | 0.8  | 4:12  | 3.0  | 7:23                                                                                | 6:42 |    |
| 9    | Fri | 11:19 | 6.6 | 10:51 | 7.0 | 4:50  | 0.5  | 5:10  | 2.3  | 7:24                                                                                | 6:40 |    |
| 10   | Sat | 11:59 | 7.1 | 11:48 | 7.4 | 5:39  | 0.1  | 6:01  | 1.4  | 7:26                                                                                | 6:38 |    |
| 11   | Sun |       |     | 12:35 | 7.6 | 6:22  | -0.1 | 6:48  | 0.6  | 7:27                                                                                | 6:36 |    |
| 12   | Mon | 12:40 | 7.7 | 1:10  | 8.1 | 7:04  | -0.1 | 7:34  | -0.1 | 7:28                                                                                | 6:34 |   |
| 13   | Tue | 1:30  | 7.9 | 1:45  | 8.5 | 7:45  | 0.0  | 8:20  | -0.7 | 7:30                                                                                | 6:33 |  |
| 14   | Wed | 2:20  | 8.0 | 2:21  | 8.8 | 8:26  | 0.4  | 9:05  | -1.1 | 7:31                                                                                | 6:31 |  |
| 15   | Thu | 3:10  | 7.8 | 2:59  | 9.0 | 9:07  | 0.8  | 9:52  | -1.3 | 7:32                                                                                | 6:29 |  |
| 16   | Fri | 4:03  | 7.6 | 3:40  | 9.0 | 9:51  | 1.3  | 10:41 | -1.2 | 7:34                                                                                | 6:27 |  |
| 17   | Sat | 4:59  | 7.2 | 4:25  | 8.7 | 10:37 | 1.9  | 11:34 | -0.8 | 7:35                                                                                | 6:25 |  |
| 18   | Sun | 5:59  | 6.8 | 5:16  | 8.2 | 11:30 | 2.4  |       |      | 7:37                                                                                | 6:24 |  |
| 19   | Mon | 7:06  | 6.6 | 6:18  | 7.6 | 12:34 | -0.4 | 12:34 | 2.9  | 7:38                                                                                | 6:22 |  |
| 20   | Tue | 8:16  | 6.5 | 7:33  | 7.1 | 1:42  | 0.1  | 1:51  | 3.1  | 7:39                                                                                | 6:20 |  |
| 21   | Wed | 9:24  | 6.7 | 8:54  | 6.8 | 2:54  | 0.3  | 3:11  | 2.9  | 7:41                                                                                | 6:18 |  |
| 22   | Thu | 10:23 | 7.1 | 10:09 | 6.9 | 4:01  | 0.4  | 4:23  | 2.3  | 7:42                                                                                | 6:17 |  |
| 23   | Fri | 11:13 | 7.6 | 11:13 | 7.0 | 4:57  | 0.3  | 5:22  | 1.6  | 7:44                                                                                | 6:15 |  |
| 24   | Sat | 11:56 | 7.9 |       |     | 5:45  | 0.4  | 6:13  | 0.9  | 7:45                                                                                | 6:13 |  |
| 25   | Sun | 12:07 | 7.2 | 11:55 | 7.3 | 5:27  | 0.5  | 5:58  | 0.3  | 6:46                                                                                | 5:12 |  |
| 26   | Mon |       |     | 12:07 | 8.3 | 6:05  | 0.8  | 6:39  | 0.0  | 6:48                                                                                | 5:10 |  |
| 27   | Tue | 12:39 | 7.3 | 12:37 | 8.3 | 6:40  | 1.1  | 7:17  | -0.3 | 6:49                                                                                | 5:08 |  |
| 28   | Wed | 1:21  | 7.3 | 1:05  | 8.3 | 7:14  | 1.6  | 7:53  | -0.3 | 6:51                                                                                | 5:07 |  |
| 29   | Thu | 2:02  | 7.1 | 1:32  | 8.2 | 7:47  | 2.0  | 8:27  | -0.3 | 6:52                                                                                | 5:05 |  |
| 30   | Fri | 2:43  | 7.0 | 1:58  | 8.1 | 8:19  | 2.4  | 8:59  | -0.2 | 6:53                                                                                | 5:04 |  |
| 31   | Sat | 3:24  | 6.8 | 2:25  | 8.0 | 8:52  | 2.8  | 9:32  | 0.0  | 6:55                                                                                | 5:02 |  |