

## Astoria (Youngs Bay), OR - May 1933

| Date |     | High  |      |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|------|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 4:05  | 7.9  | 6:37  | 6.4 | 11:31 | 0.8  | 11:36 | 4.0 | 5:01                                                                                | 7:23 |    |
| 2    | Tue | 5:05  | 7.4  | 7:33  | 6.6 |       |      | 12:31 | 1.0 | 5:00                                                                                | 7:24 |    |
| 3    | Wed | 6:21  | 7.0  | 8:23  | 6.9 | 12:53 | 3.7  | 1:33  | 1.1 | 4:58                                                                                | 7:25 |    |
| 4    | Thu | 7:44  | 6.8  | 9:08  | 7.4 | 2:08  | 3.2  | 2:30  | 1.1 | 4:57                                                                                | 7:27 |    |
| 5    | Fri | 9:02  | 6.9  | 9:47  | 8.0 | 3:13  | 2.3  | 3:21  | 1.2 | 4:55                                                                                | 7:28 |    |
| 6    | Sat | 10:09 | 7.1  | 10:24 | 8.6 | 4:09  | 1.3  | 4:08  | 1.4 | 4:54                                                                                | 7:29 |    |
| 7    | Sun | 11:10 | 7.4  | 11:01 | 9.2 | 5:01  | 0.3  | 4:54  | 1.7 | 4:52                                                                                | 7:30 |    |
| 8    | Mon |       |      | 12:06 | 7.6 | 5:50  | -0.5 | 5:39  | 2.0 | 4:51                                                                                | 7:32 |    |
| 9    | Tue |       |      | 1:01  | 7.7 | 6:39  | -1.1 | 6:26  | 2.4 | 4:50                                                                                | 7:33 |    |
| 10   | Wed | 12:20 | 10.0 | 1:55  | 7.8 | 7:28  | -1.5 | 7:14  | 2.7 | 4:48                                                                                | 7:34 |    |
| 11   | Thu | 1:03  | 10.2 | 2:49  | 7.7 | 8:17  | -1.6 | 8:04  | 2.9 | 4:47                                                                                | 7:35 |    |
| 12   | Fri | 1:50  | 10.1 | 3:44  | 7.6 | 9:08  | -1.5 | 8:56  | 3.1 | 4:46                                                                                | 7:37 |   |
| 13   | Sat | 2:40  | 9.7  | 4:40  | 7.5 | 10:00 | -1.1 | 9:53  | 3.2 | 4:44                                                                                | 7:38 |  |
| 14   | Sun | 3:35  | 9.1  | 5:38  | 7.4 | 10:54 | -0.7 | 10:56 | 3.3 | 4:43                                                                                | 7:39 |  |
| 15   | Mon | 4:38  | 8.4  | 6:36  | 7.5 | 11:51 | -0.2 |       |     | 4:42                                                                                | 7:40 |  |
| 16   | Tue | 5:49  | 7.7  | 7:32  | 7.6 | 12:08 | 3.1  | 12:51 | 0.3 | 4:41                                                                                | 7:41 |  |
| 17   | Wed | 7:06  | 7.1  | 8:24  | 7.9 | 1:23  | 2.7  | 1:49  | 0.7 | 4:40                                                                                | 7:43 |  |
| 18   | Thu | 8:22  | 6.8  | 9:11  | 8.3 | 2:35  | 2.1  | 2:42  | 1.1 | 4:39                                                                                | 7:44 |  |
| 19   | Fri | 9:32  | 6.7  | 9:53  | 8.6 | 3:37  | 1.3  | 3:31  | 1.5 | 4:37                                                                                | 7:45 |  |
| 20   | Sat | 10:33 | 6.9  | 10:30 | 8.8 | 4:30  | 0.6  | 4:15  | 1.9 | 4:36                                                                                | 7:46 |  |
| 21   | Sun | 11:27 | 7.0  | 11:05 | 8.9 | 5:17  | 0.0  | 4:57  | 2.3 | 4:35                                                                                | 7:47 |  |
| 22   | Mon |       |      | 12:16 | 7.1 | 6:00  | -0.4 | 5:37  | 2.7 | 4:34                                                                                | 7:48 |  |
| 23   | Tue |       |      | 1:01  | 7.2 | 6:40  | -0.6 | 6:16  | 3.1 | 4:33                                                                                | 7:49 |  |
| 24   | Wed | 12:08 | 8.9  | 1:45  | 7.3 | 7:18  | -0.6 | 6:55  | 3.4 | 4:33                                                                                | 7:51 |  |
| 25   | Thu | 12:38 | 8.9  | 2:27  | 7.2 | 7:54  | -0.5 | 7:33  | 3.5 | 4:32                                                                                | 7:52 |  |
| 26   | Fri | 1:10  | 8.8  | 3:08  | 7.2 | 8:30  | -0.4 | 8:12  | 3.6 | 4:31                                                                                | 7:53 |  |
| 27   | Sat | 1:43  | 8.7  | 3:48  | 7.1 | 9:04  | -0.3 | 8:50  | 3.7 | 4:30                                                                                | 7:54 |  |
| 28   | Sun | 2:19  | 8.5  | 4:29  | 7.0 | 9:38  | -0.2 | 9:32  | 3.6 | 4:29                                                                                | 7:55 |  |
| 29   | Mon | 3:00  | 8.2  | 5:09  | 6.9 | 10:15 | 0.0  | 10:19 | 3.6 | 4:29                                                                                | 7:56 |  |
| 30   | Tue | 3:47  | 7.8  | 5:51  | 7.0 | 10:55 | 0.2  | 11:15 | 3.4 | 4:28                                                                                | 7:57 |  |
| 31   | Wed | 4:43  | 7.3  | 6:35  | 7.2 | 11:40 | 0.6  |       |     | 4:27                                                                                | 7:57 |  |