US HARBORS www.USHarbors.com

# Protection Point, AK - Jul 1898

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Fri | 12:00 | 17.4 | 10:43 AM | 14.7 | 5:53 | 8.3 | 5:45 | -2.5 | 3:32 | 9:45 | |
| 2 | Sat | 12:55 | 18.4 | 11:39 AM | 14.6 | 6:54 | 8.2 | 6:39 | -3.2 | 3:33 | 9:44 | |
| 3 | Sun | 1:51 | 19.3 | 12:40 | 14.6 | 7:54 | 7.7 | 7:36 | -3.5 | 3:34 | 9:43 | |
| 4 | Mon | 2:45 | 20.0 | 1:46 | 14.6 | 8:53 | 6.8 | 8:34 | -3.4 | 3:36 | 9:42 | |
| 5 | Tue | 3:38 | 20.4 | 2:56 | 14.7 | 9:52 | 5.6 | 9:34 | -2.8 | 3:37 | 9:42 | |
| 6 | Wed | 4:29 | 20.6 | 4:08 | 14.9 | 10:49 | 4.2 | 10:34 | -1.7 | 3:38 | 9:41 | |
| 7 | Thu | 5:20 | 20.4 | 5:22 | 15.1 | 11:45 | 2.7 | 11:36 | -0.3 | 3:39 | 9:40 | |
| 8 | Fri | 6:10 | 20.0 | 6:35 | 15.5 | | | 12:40 | 1.3 | 3:41 | 9:38 | |
| 9 | Sat | 7:00 | 19.3 | 7:46 | 16.0 | 12:38 | 1.2 | 1:34 | 0.1 | 3:42 | 9:37 | |
| 10 | Sun | 7:49 | 18.3 | 8:54 | 16.5 | 1:41 | 2.8 | 2:26 | -0.7 | 3:44 | 9:36 | |
| 11 | Mon | 8:38 | 17.2 | 10:00 | 16.9 | 2:44 | 4.2 | 3:18 | -1.1 | 3:45 | 9:35 | |
| 12 | Tue | 9:26 | 16.0 | 11:02 | 17.2 | 3:48 | 5.4 | 4:08 | -1.2 | 3:47 | 9:33 | |
| 13 | Wed | 10:14 | 14.8 | | | 4:50 | 6.4 | 4:57 | -1.0 | 3:49 | 9:32 | |
| 14 | Thu | 12:00 | 17.4 | 11:00 AM | 13.7 | 5:52 | 7.1 | 5:44 | -0.6 | 3:50 | 9:31 | |
| 15 | Fri | 12:56 | 17.4 | 11:44 AM | 12.8 | 6:51 | 7.6 | 6:30 | -0.1 | 3:52 | 9:29 | |
| 16 | Sat | 1:47 | 17.4 | 12:27 | 12.1 | 7:48 | 7.9 | 7:14 | 0.4 | 3:54 | 9:27 | |
| 17 | Sun | 2:35 | 17.3 | 1:10 | 11.6 | 8:40 | 8.0 | 7:56 | 0.8 | 3:56 | 9:26 | |
| 18 | Mon | 3:17 | 17.2 | 1:55 | 11.3 | 9:28 | 7.8 | 8:37 | 1.3 | 3:57 | 9:24 | |
| 19 | Tue | 3:55 | 17.0 | 2:42 | 11.1 | 10:11 | 7.5 | 9:18 | 1.9 | 3:59 | 9:22 | |
| 20 | Wed | 4:29 | 16.9 | 3:32 | 11.1 | 10:51 | 7.0 | 9:58 | 2.5 | 4:01 | 9:21 | |
| 21 | Thu | 5:00 | 16.6 | 4:24 | 11.3 | 11:28 | 6.4 | 10:40 | 3.2 | 4:03 | 9:19 | |
| 22 | Fri | 5:28 | 16.3 | 5:17 | 11.7 | | | 12:02 | 5.6 | 4:05 | 9:17 | |
| 23 | Sat | 5:54 | 16.0 | 6:11 | 12.4 | | | 12:34 | 4.6 | 4:07 | 9:15 | |
| 24 | Sun | 6:21 | 15.6 | 7:04 | 13.2 | 12:10 | 4.8 | 1:06 | 3.6 | 4:09 | 9:13 | |
| 25 | Mon | 6:50 | 15.3 | 7:56 | 14.2 | 12:57 | 5.7 | 1:39 | 2.4 | 4:11 | 9:11 | |
| 26 | Tue | 7:22 | 15.0 | 8:50 | 15.2 | 1:47 | 6.5 | 2:14 | 1.2 | 4:13 | 9:09 | |
| 27 | Wed | 7:59 | 14.9 | 9:45 | 16.1 | 2:40 | 7.2 | 2:55 | 0.0 | 4:15 | 9:07 | |
| 28 | Thu | 8:41 | 14.9 | 10:40 | 17.0 | 3:35 | 7.7 | 3:40 | -1.1 | 4:17 | 9:05 | |
| 29 | Fri | 9:30 | 14.9 | 11:35 | 17.8 | 4:32 | 8.0 | 4:31 | -2.0 | 4:20 | 9:02 | |
| 30 | Sat | 10:25 | 14.9 | | | 5:30 | 8.0 | 5:25 | -2.6 | 4:22 | 9:00 | |

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Sun | **12:31** | 18.4 | **11:25 AM** | 15.0 | **6:30** | 7.6 | **6:22** | -2.7 | 4:24 | 8:58 | |