


































## Port Protection, Prince of Wales Island, AK - Jul 2010

| Date |     | High  |      |       |      | Low   |      |       |     |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|-----|---|------|---|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft  | Rise  | Set  | Moon  |
| 1    | Thu | 3:49  | 10.8 | 5:01  | 10.7 | 10:25 | -0.1 | 10:51 | 2.8 | 4:10  | 9:45 |    |
| 2    | Fri | 4:31  | 10.1 | 5:35  | 10.7 | 10:57 | 0.7  | 11:41 | 2.7 | 4:11  | 9:45 |    |
| 3    | Sat | 5:20  | 9.3  | 6:13  | 10.8 | 11:31 | 1.5  |       |     | 4:12  | 9:44 |    |
| 4    | Sun | 6:19  | 8.7  | 6:54  | 10.9 | 12:39 | 2.6  | 12:10 | 2.3 | 4:13  | 9:44 |    |
| 5    | Mon | 7:35  | 8.2  | 7:41  | 11.0 | 1:45  | 2.2  | 12:58 | 3.1 | 4:14  | 9:43 |    |
| 6    | Tue | 9:02  | 8.2  | 8:34  | 11.3 | 2:53  | 1.7  | 1:59  | 3.7 | 4:15  | 9:42 |    |
| 7    | Wed | 10:25 | 8.5  | 9:30  | 11.8 | 3:56  | 0.9  | 3:10  | 4.1 | 4:16  | 9:41 |    |
| 8    | Thu | 11:28 | 9.1  | 10:26 | 12.3 | 4:51  | 0.0  | 4:17  | 4.1 | 4:18  | 9:40 |    |
| 9    | Fri |       |      | 12:18 | 9.8  | 5:41  | -0.9 | 5:17  | 3.8 | 4:19  | 9:39 |    |
| 10   | Sat |       |      | 1:02  | 10.4 | 6:27  | -1.7 | 6:11  | 3.3 | 4:20  | 9:38 |    |
| 11   | Sun | 12:10 | 13.4 | 1:43  | 11.0 | 7:11  | -2.4 | 7:02  | 2.7 | 4:22  | 9:37 |    |
| 12   | Mon | 1:00  | 13.7 | 2:23  | 11.5 | 7:53  | -2.8 | 7:52  | 2.1 | 4:23  | 9:36 |    |
| 13   | Tue | 1:48  | 13.7 | 3:03  | 12.0 | 8:35  | -2.8 | 8:43  | 1.6 | 4:24  | 9:35 |    |
| 14   | Wed | 2:38  | 13.3 | 3:43  | 12.3 | 9:17  | -2.5 | 9:35  | 1.2 | 4:26  | 9:34 |   |
| 15   | Thu | 3:28  | 12.6 | 4:25  | 12.5 | 9:58  | -1.7 | 10:29 | 1.0 | 4:27  | 9:32 |  |
| 16   | Fri | 4:23  | 11.6 | 5:09  | 12.5 | 10:40 | -0.7 | 11:28 | 0.9 | 4:29  | 9:31 |  |
| 17   | Sat | 5:23  | 10.5 | 5:55  | 12.4 | 11:24 | 0.6  |       |     | 4:31  | 9:30 |  |
| 18   | Sun | 6:32  | 9.6  | 6:47  | 12.2 | 12:33 | 0.8  | 12:13 | 1.8 | 4:32  | 9:28 |  |
| 19   | Mon | 7:55  | 8.9  | 7:44  | 12.0 | 1:46  | 0.8  | 1:12  | 3.0 | 4:34  | 9:27 |  |
| 20   | Tue | 9:28  | 8.8  | 8:48  | 11.9 | 3:03  | 0.5  | 2:25  | 3.8 | 4:35  | 9:25 |  |
| 21   | Wed | 10:51 | 9.1  | 9:52  | 11.9 | 4:12  | 0.1  | 3:43  | 4.2 | 4:37  | 9:24 |  |
| 22   | Thu | 11:52 | 9.6  | 10:51 | 12.0 | 5:11  | -0.3 | 4:51  | 4.1 | 4:39  | 9:22 |  |
| 23   | Fri |       |      | 12:38 | 10.1 | 6:00  | -0.7 | 5:46  | 3.8 | 4:41  | 9:20 |  |
| 24   | Sat |       |      | 1:15  | 10.5 | 6:41  | -0.9 | 6:32  | 3.4 | 4:42  | 9:19 |  |
| 25   | Sun | 12:25 | 12.3 | 1:48  | 10.7 | 7:18  | -1.1 | 7:12  | 3.0 | 4:44  | 9:17 |  |
| 26   | Mon | 1:05  | 12.3 | 2:18  | 11.0 | 7:51  | -1.1 | 7:50  | 2.6 | 4:46  | 9:15 |  |
| 27   | Tue | 1:41  | 12.2 | 2:46  | 11.1 | 8:22  | -1.0 | 8:25  | 2.3 | 4:48  | 9:13 |  |
| 28   | Wed | 2:16  | 11.9 | 3:14  | 11.3 | 8:51  | -0.7 | 9:01  | 2.0 | 4:50  | 9:11 |  |
| 29   | Thu | 2:51  | 11.5 | 3:41  | 11.3 | 9:19  | -0.3 | 9:37  | 1.9 | 4:51  | 9:09 |  |
| 30   | Fri | 3:27  | 11.0 | 4:09  | 11.4 | 9:46  | 0.3  | 10:15 | 1.8 | 4:53  | 9:07 |  |
| 31   | Sat | 4:05  | 10.3 | 4:39  | 11.3 | 10:14 | 1.1  | 10:57 | 1.9 | 4:55  | 9:05 |  |