


































## Black Rock, Walrus Islands, AK - Jul 2018

| Date |     | High  |     |          |     | Low   |      |       |      |  |       |    |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|---|-------|---|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise  | Set   | Moon  |
| 1    | Sun | 7:27  | 8.6 | 5:54     | 5.4 | 12:01 | 0.1  | 1:30  | 4.1  | 5:36  | 11:52 |    |
| 2    | Mon | 8:01  | 8.6 | 6:50     | 5.3 | 12:39 | 0.3  | 2:13  | 3.7  | 5:37  | 11:51 |    |
| 3    | Tue | 8:34  | 8.5 | 7:48     | 5.3 | 1:18  | 0.6  | 2:53  | 3.3  | 5:38  | 11:51 |    |
| 4    | Wed | 9:05  | 8.3 | 8:48     | 5.3 | 1:58  | 1.0  | 3:31  | 2.8  | 5:40  | 11:50 |    |
| 5    | Thu | 9:34  | 8.1 | 9:48     | 5.5 | 2:39  | 1.5  | 4:08  | 2.3  | 5:41  | 11:49 |    |
| 6    | Fri | 10:00 | 7.9 | 10:48    | 5.8 | 3:22  | 2.1  | 4:44  | 1.7  | 5:42  | 11:48 |    |
| 7    | Sat | 10:24 | 7.8 | 11:47    | 6.2 | 4:07  | 2.8  | 5:19  | 1.0  | 5:44  | 11:47 |    |
| 8    | Sun | 10:49 | 7.8 |          |     | 4:57  | 3.4  | 5:56  | 0.3  | 5:45  | 11:46 |    |
| 9    | Mon | 12:44 | 6.8 | 11:18 AM | 7.9 | 5:52  | 4.0  | 6:36  | -0.4 | 5:46  | 11:45 |    |
| 10   | Tue | 1:38  | 7.3 | 11:56 AM | 8.0 | 6:51  | 4.4  | 7:21  | -1.1 | 5:48  | 11:43 |    |
| 11   | Wed | 2:33  | 7.8 | 12:42    | 8.0 | 7:51  | 4.6  | 8:10  | -1.7 | 5:50  | 11:42 |    |
| 12   | Thu | 3:28  | 8.3 | 1:36     | 8.0 | 8:52  | 4.6  | 9:03  | -2.1 | 5:51  | 11:41 |   |
| 13   | Fri | 4:22  | 8.8 | 2:39     | 7.9 | 9:55  | 4.4  | 9:59  | -2.3 | 5:53  | 11:39 |  |
| 14   | Sat | 5:15  | 9.1 | 3:51     | 7.7 | 10:57 | 3.9  | 10:56 | -2.2 | 5:55  | 11:38 |  |
| 15   | Sun | 6:06  | 9.4 | 5:07     | 7.5 | 11:59 | 3.3  | 11:54 | -1.9 | 5:56  | 11:36 |  |
| 16   | Mon | 6:57  | 9.6 | 6:24     | 7.4 |       |      | 1:01  | 2.5  | 5:58  | 11:35 |  |
| 17   | Tue | 7:47  | 9.7 | 7:41     | 7.3 | 12:54 | -1.4 | 2:02  | 1.7  | 6:00  | 11:33 |  |
| 18   | Wed | 8:36  | 9.6 | 8:57     | 7.3 | 1:54  | -0.6 | 3:01  | 0.9  | 6:02  | 11:31 |  |
| 19   | Thu | 9:25  | 9.4 | 10:10    | 7.4 | 2:54  | 0.3  | 3:58  | 0.2  | 6:04  | 11:30 |  |
| 20   | Fri | 10:13 | 9.0 | 11:22    | 7.6 | 3:54  | 1.2  | 4:55  | -0.3 | 6:06  | 11:28 |  |
| 21   | Sat | 11:01 | 8.5 |          |     | 4:57  | 2.2  | 5:50  | -0.6 | 6:08  | 11:26 |  |
| 22   | Sun | 12:30 | 7.8 | 11:47 AM | 8.0 | 6:00  | 3.0  | 6:42  | -0.7 | 6:10  | 11:24 |  |
| 23   | Mon | 1:34  | 8.1 | 12:31    | 7.4 | 7:02  | 3.6  | 7:30  | -0.6 | 6:12  | 11:22 |  |
| 24   | Tue | 2:34  | 8.2 | 1:12     | 6.9 | 8:01  | 4.1  | 8:16  | -0.5 | 6:14  | 11:20 |  |
| 25   | Wed | 3:29  | 8.3 | 1:50     | 6.5 | 8:58  | 4.4  | 8:59  | -0.3 | 6:16  | 11:18 |  |
| 26   | Thu | 4:20  | 8.3 | 2:28     | 6.1 | 9:51  | 4.6  | 9:40  | -0.1 | 6:18  | 11:16 |  |
| 27   | Fri | 5:04  | 8.3 | 3:08     | 5.9 | 10:40 | 4.6  | 10:18 | 0.1  | 6:20  | 11:14 |  |
| 28   | Sat | 5:43  | 8.2 | 3:54     | 5.7 | 11:26 | 4.5  | 10:56 | 0.3  | 6:22  | 11:12 |  |
| 29   | Sun | 6:18  | 8.2 | 4:45     | 5.6 |       |      | 12:09 | 4.3  | 6:24  | 11:09 |  |
| 30   | Mon | 6:50  | 8.1 | 5:39     | 5.6 |       |      | 12:50 | 3.9  | 6:26  | 11:07 |  |
| 31   | Tue | 7:21  | 8.1 | 6:35     | 5.6 | 12:11 | 0.8  | 1:30  | 3.5  | 6:28  | 11:05 |  |