



## Black Rock, Walrus Islands, AK - Jun 1999

| Date |     | High  |     |          |     | Low   |      |       |      |  |       |  |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|---|-------|---|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise  | Set   | Moon  |
| 1    | Tue | 6:51  | 8.4 | 4:45     | 5.5 |       |      | 12:41 | 4.5  | 5:41  | 11:35 | ☉   |
| 2    | Wed | 7:30  | 8.5 | 5:29     | 5.4 |       |      | 1:27  | 4.4  | 5:40  | 11:37 | ☉   |
| 3    | Thu | 8:07  | 8.6 | 6:17     | 5.3 | 12:34 | 0.1  | 2:11  | 4.2  | 5:38  | 11:38 | ☾   |
| 4    | Fri | 8:44  | 8.6 | 7:11     | 5.3 | 1:12  | 0.2  | 2:53  | 3.9  | 5:37  | 11:40 | ☾   |
| 5    | Sat | 9:18  | 8.5 | 8:10     | 5.4 | 1:52  | 0.3  | 3:32  | 3.5  | 5:36  | 11:41 | ☾   |
| 6    | Sun | 9:50  | 8.4 | 9:13     | 5.5 | 2:35  | 0.6  | 4:10  | 3.0  | 5:35  | 11:43 | ☾   |
| 7    | Mon | 10:21 | 8.3 | 10:17    | 5.7 | 3:20  | 0.9  | 4:49  | 2.3  | 5:34  | 11:44 | ☾   |
| 8    | Tue | 10:50 | 8.2 | 11:23    | 6.1 | 4:09  | 1.4  | 5:29  | 1.5  | 5:33  | 11:45 | ☾   |
| 9    | Wed | 11:21 | 8.2 |          |     | 5:03  | 2.0  | 6:11  | 0.6  | 5:33  | 11:46 | ☾   |
| 10   | Thu | 12:29 | 6.7 | 11:55 AM | 8.2 | 6:02  | 2.6  | 6:55  | -0.3 | 5:32  | 11:47 | ☾   |
| 11   | Fri | 1:32  | 7.3 | 12:35    | 8.2 | 7:04  | 3.1  | 7:43  | -1.2 | 5:31  | 11:48 | ☾   |
| 12   | Sat | 2:35  | 7.9 | 1:21     | 8.2 | 8:08  | 3.5  | 8:34  | -1.8 | 5:31  | 11:49 | ☾   |
| 13   | Sun | 3:38  | 8.5 | 2:13     | 8.1 | 9:14  | 3.8  | 9:28  | -2.3 | 5:30  | 11:50 | ☾   |
| 14   | Mon | 4:39  | 9.1 | 3:14     | 7.9 | 10:19 | 3.8  | 10:24 | -2.5 | 5:30  | 11:51 | ☾   |
| 15   | Tue | 5:38  | 9.5 | 4:21     | 7.6 | 11:23 | 3.6  | 11:21 | -2.4 | 5:30  | 11:52 | ☾   |
| 16   | Wed | 6:34  | 9.8 | 5:31     | 7.3 |       |      | 12:27 | 3.2  | 5:30  | 11:52 | ☾   |
| 17   | Thu | 7:28  | 9.9 | 6:43     | 7.0 | 12:19 | -2.1 | 1:29  | 2.8  | 5:29  | 11:53 | ☾   |
| 18   | Fri | 8:21  | 9.9 | 7:56     | 6.8 | 1:17  | -1.6 | 2:31  | 2.2  | 5:29  | 11:53 | ☾   |
| 19   | Sat | 9:11  | 9.7 | 9:08     | 6.6 | 2:15  | -0.9 | 3:30  | 1.6  | 5:29  | 11:54 | ☾   |
| 20   | Sun | 10:00 | 9.4 | 10:19    | 6.6 | 3:12  | -0.1 | 4:27  | 1.1  | 5:29  | 11:54 | ☾   |
| 21   | Mon | 10:46 | 9.0 | 11:30    | 6.6 | 4:10  | 0.8  | 5:22  | 0.7  | 5:30  | 11:54 | ☾   |
| 22   | Tue | 11:30 | 8.4 |          |     | 5:08  | 1.8  | 6:14  | 0.4  | 5:30  | 11:55 | ☾   |
| 23   | Wed | 12:37 | 6.8 | 12:09    | 7.8 | 6:06  | 2.6  | 7:02  | 0.2  | 5:30  | 11:55 | ☾   |
| 24   | Thu | 1:40  | 7.1 | 12:45    | 7.3 | 7:04  | 3.4  | 7:45  | 0.0  | 5:31  | 11:55 | ☉   |
| 25   | Fri | 2:39  | 7.4 | 1:16     | 6.8 | 8:00  | 4.0  | 8:25  | 0.0  | 5:31  | 11:55 | ☉   |
| 26   | Sat | 3:33  | 7.6 | 1:44     | 6.4 | 8:55  | 4.5  | 9:02  | 0.0  | 5:32  | 11:54 | ☉   |
| 27   | Sun | 4:23  | 7.9 | 2:11     | 6.1 | 9:47  | 4.8  | 9:38  | 0.0  | 5:32  | 11:54 | ☉   |
| 28   | Mon | 5:07  | 8.1 | 2:40     | 5.9 | 10:37 | 4.9  | 10:13 | 0.0  | 5:33  | 11:54 | ☉   |
| 29   | Tue | 5:47  | 8.3 | 3:15     | 5.7 | 11:25 | 4.9  | 10:49 | -0.1 | 5:34  | 11:53 | ☉   |
| 30   | Wed | 6:24  | 8.4 | 4:01     | 5.6 |       |      | 12:10 | 4.7  | 5:35  | 11:53 | ☉   |