

## Black Rock, Walrus Islands, AK - Jun 1983

| Date |     | High  |     |          |     | Low   |      |       |      |  |       |    |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set   | Moon                                                                                  |
| 1    | Wed | 8:14  | 8.9 | 7:07     | 5.2 | 12:54 | 0.1  | 2:29  | 3.6  | 4:41                                                                                | 10:35 |    |
| 2    | Thu | 8:52  | 8.6 | 8:05     | 5.2 | 1:37  | 0.4  | 3:13  | 3.3  | 4:40                                                                                | 10:37 |    |
| 3    | Fri | 9:28  | 8.4 | 9:06     | 5.2 | 2:20  | 0.9  | 3:56  | 2.9  | 4:38                                                                                | 10:38 |    |
| 4    | Sat | 10:02 | 8.1 | 10:08    | 5.3 | 3:04  | 1.4  | 4:37  | 2.5  | 4:37                                                                                | 10:40 |    |
| 5    | Sun | 10:31 | 7.7 | 11:09    | 5.6 | 3:49  | 2.0  | 5:14  | 1.9  | 4:36                                                                                | 10:41 |    |
| 6    | Mon | 10:56 | 7.5 |          |     | 4:37  | 2.7  | 5:48  | 1.4  | 4:35                                                                                | 10:42 |    |
| 7    | Tue | 12:08 | 6.0 | 11:16 AM | 7.3 | 5:28  | 3.4  | 6:20  | 0.7  | 4:34                                                                                | 10:44 |    |
| 8    | Wed | 1:05  | 6.5 | 11:36 AM | 7.2 | 6:20  | 4.0  | 6:53  | 0.0  | 4:34                                                                                | 10:45 |    |
| 9    | Thu | 2:01  | 7.1 | 12:01    | 7.2 | 7:15  | 4.5  | 7:30  | -0.6 | 4:33                                                                                | 10:46 |    |
| 10   | Fri | 2:55  | 7.7 | 12:37    | 7.2 | 8:12  | 4.9  | 8:12  | -1.3 | 4:32                                                                                | 10:47 |    |
| 11   | Sat | 3:46  | 8.3 | 1:23     | 7.2 | 9:10  | 5.0  | 9:00  | -1.8 | 4:31                                                                                | 10:48 |    |
| 12   | Sun | 4:36  | 8.8 | 2:21     | 7.2 | 10:08 | 4.9  | 9:52  | -2.1 | 4:31                                                                                | 10:49 |   |
| 13   | Mon | 5:26  | 9.2 | 3:28     | 7.1 | 11:06 | 4.6  | 10:47 | -2.2 | 4:30                                                                                | 10:50 |  |
| 14   | Tue | 6:15  | 9.5 | 4:42     | 6.9 |       |      | 12:05 | 4.1  | 4:30                                                                                | 10:51 |  |
| 15   | Wed | 7:03  | 9.7 | 5:59     | 6.8 |       |      | 1:04  | 3.4  | 4:30                                                                                | 10:52 |  |
| 16   | Thu | 7:51  | 9.7 | 7:19     | 6.7 | 12:42 | -1.7 | 2:02  | 2.5  | 4:29                                                                                | 10:52 |  |
| 17   | Fri | 8:38  | 9.6 | 8:37     | 6.7 | 1:42  | -1.0 | 3:00  | 1.7  | 4:29                                                                                | 10:53 |  |
| 18   | Sat | 9:25  | 9.4 | 9:55     | 6.8 | 2:42  | -0.1 | 3:57  | 0.8  | 4:29                                                                                | 10:53 |  |
| 19   | Sun | 10:11 | 9.0 | 11:11    | 7.1 | 3:44  | 0.9  | 4:53  | 0.0  | 4:29                                                                                | 10:54 |  |
| 20   | Mon | 10:55 | 8.6 |          |     | 4:47  | 1.9  | 5:46  | -0.6 | 4:29                                                                                | 10:54 |  |
| 21   | Tue | 12:23 | 7.5 | 11:38 AM | 8.1 | 5:51  | 2.8  | 6:37  | -1.0 | 4:30                                                                                | 10:54 |  |
| 22   | Wed | 1:31  | 7.9 | 12:19    | 7.5 | 6:55  | 3.6  | 7:25  | -1.1 | 4:30                                                                                | 10:55 |  |
| 23   | Thu | 2:34  | 8.3 | 12:58    | 6.9 | 7:58  | 4.1  | 8:11  | -1.0 | 4:30                                                                                | 10:55 |  |
| 24   | Fri | 3:32  | 8.6 | 1:37     | 6.4 | 8:59  | 4.5  | 8:54  | -0.9 | 4:31                                                                                | 10:55 |  |
| 25   | Sat | 4:23  | 8.8 | 2:18     | 6.0 | 9:57  | 4.7  | 9:36  | -0.7 | 4:31                                                                                | 10:55 |  |
| 26   | Sun | 5:09  | 8.9 | 3:02     | 5.7 | 10:51 | 4.7  | 10:17 | -0.5 | 4:32                                                                                | 10:54 |  |
| 27   | Mon | 5:50  | 8.9 | 3:49     | 5.5 | 11:42 | 4.5  | 10:57 | -0.2 | 4:32                                                                                | 10:54 |  |
| 28   | Tue | 6:28  | 8.8 | 4:41     | 5.4 |       |      | 12:29 | 4.3  | 4:33                                                                                | 10:54 |  |
| 29   | Wed | 7:04  | 8.8 | 5:37     | 5.3 |       |      | 1:13  | 4.0  | 4:34                                                                                | 10:53 |  |
| 30   | Thu | 7:37  | 8.6 | 6:37     | 5.2 | 12:17 | 0.3  | 1:55  | 3.6  | 4:35                                                                                | 10:53 |  |