

## Black Rock, Walrus Islands, AK - Jan 1978

| Date |     | High  |     |       |      | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|------|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft   | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 7:05  | 5.9 | 7:19  | 8.5  | 1:30  | 2.8  | 12:40    | 2.2 | 9:31                                                                                | 3:57 |    |
| 2    | Mon | 8:05  | 6.2 | 7:45  | 8.5  | 2:05  | 2.1  | 1:26     | 2.7 | 9:31                                                                                | 3:58 |    |
| 3    | Tue | 9:04  | 6.7 | 8:13  | 8.6  | 2:42  | 1.4  | 2:16     | 3.3 | 9:30                                                                                | 4:00 |    |
| 4    | Wed | 10:02 | 7.2 | 8:47  | 8.7  | 3:21  | 0.6  | 3:11     | 3.8 | 9:29                                                                                | 4:01 |    |
| 5    | Thu | 10:58 | 7.7 | 9:28  | 8.8  | 4:04  | -0.2 | 4:10     | 4.2 | 9:29                                                                                | 4:03 |    |
| 6    | Fri | 11:53 | 8.2 | 10:15 | 8.8  | 4:51  | -0.9 | 5:11     | 4.5 | 9:28                                                                                | 4:04 |    |
| 7    | Sat |       |     | 12:49 | 8.7  | 5:41  | -1.4 | 6:13     | 4.5 | 9:27                                                                                | 4:06 |    |
| 8    | Sun |       |     | 1:45  | 9.1  | 6:34  | -1.8 | 7:17     | 4.4 | 9:26                                                                                | 4:08 |    |
| 9    | Mon | 12:09 | 8.5 | 2:41  | 9.5  | 7:30  | -1.9 | 8:21     | 4.0 | 9:25                                                                                | 4:10 |    |
| 10   | Tue | 1:18  | 8.2 | 3:35  | 9.8  | 8:27  | -1.8 | 9:25     | 3.5 | 9:24                                                                                | 4:12 |    |
| 11   | Wed | 2:34  | 7.8 | 4:27  | 10.0 | 9:25  | -1.4 | 10:27    | 2.8 | 9:23                                                                                | 4:14 |    |
| 12   | Thu | 3:51  | 7.6 | 5:18  | 10.1 | 10:24 | -0.9 | 11:29    | 2.1 | 9:22                                                                                | 4:15 |   |
| 13   | Fri | 5:08  | 7.4 | 6:09  | 10.0 | 11:23 | -0.2 |          |     | 9:21                                                                                | 4:17 |  |
| 14   | Sat | 6:23  | 7.4 | 6:57  | 9.8  | 12:29 | 1.3  | 12:23    | 0.7 | 9:19                                                                                | 4:20 |  |
| 15   | Sun | 7:35  | 7.5 | 7:45  | 9.5  | 1:26  | 0.7  | 1:22     | 1.5 | 9:18                                                                                | 4:22 |  |
| 16   | Mon | 8:45  | 7.6 | 8:31  | 9.0  | 2:21  | 0.3  | 2:22     | 2.4 | 9:17                                                                                | 4:24 |  |
| 17   | Tue | 9:52  | 7.8 | 9:16  | 8.5  | 3:14  | 0.0  | 3:22     | 3.2 | 9:15                                                                                | 4:26 |  |
| 18   | Wed | 10:54 | 8.0 | 9:58  | 8.0  | 4:05  | -0.1 | 4:22     | 3.8 | 9:14                                                                                | 4:28 |  |
| 19   | Thu | 11:52 | 8.1 | 10:37 | 7.5  | 4:52  | -0.1 | 5:19     | 4.3 | 9:12                                                                                | 4:30 |  |
| 20   | Fri |       |     | 12:46 | 8.2  | 5:36  | 0.0  | 6:14     | 4.7 | 9:10                                                                                | 4:33 |  |
| 21   | Sat |       |     | 1:36  | 8.2  | 6:17  | 0.1  | 7:05     | 4.9 | 9:09                                                                                | 4:35 |  |
| 22   | Sun |       |     | 2:21  | 8.2  | 6:56  | 0.2  | 7:55     | 5.0 | 9:07                                                                                | 4:37 |  |
| 23   | Mon | 12:26 | 6.4 | 3:00  | 8.2  | 7:34  | 0.4  | 8:41     | 4.9 | 9:05                                                                                | 4:39 |  |
| 24   | Tue | 1:08  | 6.2 | 3:36  | 8.2  | 8:11  | 0.5  | 9:25     | 4.7 | 9:03                                                                                | 4:42 |  |
| 25   | Wed | 1:57  | 6.0 | 4:08  | 8.2  | 8:48  | 0.7  | 10:07    | 4.4 | 9:01                                                                                | 4:44 |  |
| 26   | Thu | 2:51  | 5.9 | 4:39  | 8.2  | 9:26  | 0.9  | 10:48    | 4.0 | 8:59                                                                                | 4:47 |  |
| 27   | Fri | 3:49  | 5.9 | 5:08  | 8.2  | 10:05 | 1.2  | 11:27    | 3.4 | 8:57                                                                                | 4:49 |  |
| 28   | Sat | 4:48  | 6.0 | 5:36  | 8.2  | 10:47 | 1.6  |          |     | 8:55                                                                                | 4:51 |  |
| 29   | Sun | 5:48  | 6.2 | 6:04  | 8.2  | 12:05 | 2.8  | 11:32 AM | 2.0 | 8:53                                                                                | 4:54 |  |
| 30   | Mon | 6:48  | 6.5 | 6:32  | 8.2  | 12:43 | 2.1  | 12:19    | 2.6 | 8:51                                                                                | 4:56 |  |
| 31   | Tue | 7:47  | 6.8 | 7:04  | 8.3  | 1:22  | 1.4  | 1:09     | 3.1 | 8:49                                                                                | 4:59 |  |