

## Black Rock, Walrus Islands, AK - Jan 1987

| Date |     | High  |     |       |      | Low   |      |          |      |  |      |  |
|------|-----|-------|-----|-------|------|-------|------|----------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft   | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Thu | 1:45  | 8.2 | 4:54  | 9.9  | 9:23  | -2.3 | 10:29    | 4.9  | 10:31                                                                               | 4:57 | ☀                                                                                   |
| 2    | Fri | 3:02  | 7.8 | 5:45  | 10.1 | 10:22 | -2.1 | 11:33    | 4.1  | 10:31                                                                               | 4:58 | ☀                                                                                   |
| 3    | Sat | 4:25  | 7.4 | 6:34  | 10.1 | 11:21 | -1.6 |          |      | 10:30                                                                               | 4:59 | ☀                                                                                   |
| 4    | Sun | 5:49  | 7.1 | 7:21  | 10.1 | 12:36 | 3.2  | 12:21    | -0.8 | 10:30                                                                               | 5:01 | ☀                                                                                   |
| 5    | Mon | 7:12  | 7.0 | 8:06  | 9.9  | 1:37  | 2.2  | 1:20     | 0.2  | 10:29                                                                               | 5:03 | ☀                                                                                   |
| 6    | Tue | 8:32  | 7.1 | 8:50  | 9.5  | 2:34  | 1.2  | 2:20     | 1.3  | 10:28                                                                               | 5:04 | ☀                                                                                   |
| 7    | Wed | 9:49  | 7.3 | 9:33  | 9.1  | 3:29  | 0.4  | 3:21     | 2.5  | 10:27                                                                               | 5:06 | ☀                                                                                   |
| 8    | Thu | 11:02 | 7.7 | 10:14 | 8.5  | 4:21  | -0.1 | 4:25     | 3.5  | 10:26                                                                               | 5:08 | ☀                                                                                   |
| 9    | Fri |       |     | 12:09 | 8.1  | 5:10  | -0.4 | 5:29     | 4.3  | 10:25                                                                               | 5:09 | ☀                                                                                   |
| 10   | Sat |       |     | 1:11  | 8.5  | 5:57  | -0.5 | 6:31     | 4.9  | 10:24                                                                               | 5:11 | ☀                                                                                   |
| 11   | Sun |       |     | 2:08  | 8.7  | 6:40  | -0.5 | 7:31     | 5.4  | 10:23                                                                               | 5:13 | ☀                                                                                   |
| 12   | Mon | 12:01 | 6.9 | 3:01  | 8.8  | 7:21  | -0.3 | 8:28     | 5.6  | 10:22                                                                               | 5:15 | ☀                                                                                   |
| 13   | Tue | 12:30 | 6.6 | 3:48  | 8.8  | 8:01  | -0.2 | 9:21     | 5.7  | 10:21                                                                               | 5:17 | ☀                                                                                   |
| 14   | Wed | 12:58 | 6.3 | 4:29  | 8.8  | 8:39  | -0.1 | 10:10    | 5.7  | 10:20                                                                               | 5:19 | ☀                                                                                   |
| 15   | Thu | 1:31  | 6.1 | 5:06  | 8.7  | 9:16  | 0.1  | 10:55    | 5.5  | 10:18                                                                               | 5:21 | ☀                                                                                   |
| 16   | Fri | 2:16  | 5.9 | 5:39  | 8.6  | 9:53  | 0.2  | 11:38    | 5.2  | 10:17                                                                               | 5:23 | ☀                                                                                   |
| 17   | Sat | 3:17  | 5.7 | 6:08  | 8.6  | 10:30 | 0.4  |          |      | 10:15                                                                               | 5:25 | ☀                                                                                   |
| 18   | Sun | 4:24  | 5.6 | 6:35  | 8.5  | 12:18 | 4.7  | 11:08 AM | 0.7  | 10:14                                                                               | 5:28 | ☀                                                                                   |
| 19   | Mon | 5:33  | 5.5 | 6:59  | 8.3  | 12:55 | 4.1  | 11:48 AM | 1.2  | 10:12                                                                               | 5:30 | ☀                                                                                   |
| 20   | Tue | 6:44  | 5.6 | 7:20  | 8.2  | 1:29  | 3.4  | 12:31    | 1.9  | 10:11                                                                               | 5:32 | ☀                                                                                   |
| 21   | Wed | 7:52  | 6.0 | 7:40  | 8.1  | 2:02  | 2.6  | 1:17     | 2.6  | 10:09                                                                               | 5:34 | ☀                                                                                   |
| 22   | Thu | 8:58  | 6.4 | 8:01  | 8.1  | 2:35  | 1.7  | 2:07     | 3.5  | 10:07                                                                               | 5:37 | ☀                                                                                   |
| 23   | Fri | 10:01 | 7.0 | 8:28  | 8.2  | 3:10  | 0.8  | 2:59     | 4.3  | 10:05                                                                               | 5:39 | ☀                                                                                   |
| 24   | Sat | 11:01 | 7.6 | 9:02  | 8.4  | 3:50  | -0.1 | 3:57     | 4.9  | 10:03                                                                               | 5:41 | ☀                                                                                   |
| 25   | Sun | 11:58 | 8.1 | 9:46  | 8.5  | 4:36  | -0.8 | 4:57     | 5.3  | 10:02                                                                               | 5:44 | ☀                                                                                   |
| 26   | Mon |       |     | 12:53 | 8.5  | 5:26  | -1.5 | 5:58     | 5.5  | 10:00                                                                               | 5:46 | ☀                                                                                   |
| 27   | Tue |       |     | 1:48  | 8.8  | 6:19  | -1.9 | 7:00     | 5.5  | 9:58                                                                                | 5:48 | ☀                                                                                   |
| 28   | Wed |       |     | 2:42  | 9.0  | 7:15  | -2.1 | 8:02     | 5.2  | 9:56                                                                                | 5:51 | ☀                                                                                   |
| 29   | Thu | 12:37 | 8.3 | 3:35  | 9.2  | 8:12  | -2.1 | 9:05     | 4.7  | 9:54                                                                                | 5:53 | ☀                                                                                   |
| 30   | Fri | 1:49  | 8.0 | 4:25  | 9.3  | 9:10  | -1.8 | 10:08    | 3.9  | 9:51                                                                                | 5:56 | ☀                                                                                   |
| 31   | Sat | 3:09  | 7.6 | 5:12  | 9.4  | 10:07 | -1.3 | 11:10    | 3.1  | 9:49                                                                                | 5:58 | ☀                                                                                   |