

## Black Rock, Walrus Islands, AK - Jul 1948

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 8:51  | 7.4 | 10:49    | 6.4 | 2:55  | 3.6 | 3:59  | 0.8  | 3:36                                                                                | 9:52 |    |
| 2    | Fri | 9:09  | 7.2 | 11:46    | 6.9 | 3:49  | 4.4 | 4:32  | 0.2  | 3:37                                                                                | 9:52 |    |
| 3    | Sat | 9:28  | 7.2 |          |     | 4:45  | 5.0 | 5:07  | -0.4 | 3:38                                                                                | 9:51 |    |
| 4    | Sun | 12:39 | 7.4 | 9:57 AM  | 7.3 | 5:40  | 5.5 | 5:46  | -1.0 | 3:39                                                                                | 9:50 |    |
| 5    | Mon | 1:30  | 7.9 | 10:37 AM | 7.4 | 6:35  | 5.7 | 6:30  | -1.5 | 3:41                                                                                | 9:49 |    |
| 6    | Tue | 2:19  | 8.3 | 11:26 AM | 7.4 | 7:31  | 5.7 | 7:19  | -1.9 | 3:42                                                                                | 9:48 |    |
| 7    | Wed | 3:05  | 8.7 | 12:27    | 7.3 | 8:27  | 5.5 | 8:12  | -2.1 | 3:43                                                                                | 9:47 |    |
| 8    | Thu | 3:50  | 8.9 | 1:39     | 7.2 | 9:23  | 5.0 | 9:07  | -2.2 | 3:45                                                                                | 9:46 |    |
| 9    | Fri | 4:35  | 9.2 | 2:59     | 7.0 | 10:20 | 4.2 | 10:03 | -1.9 | 3:46                                                                                | 9:45 |    |
| 10   | Sat | 5:19  | 9.3 | 4:22     | 6.9 | 11:19 | 3.3 | 11:00 | -1.3 | 3:48                                                                                | 9:44 |    |
| 11   | Sun | 6:02  | 9.4 | 5:45     | 6.8 |       |     | 12:16 | 2.2  | 3:49                                                                                | 9:42 |  |
| 12   | Mon | 6:46  | 9.4 | 7:06     | 6.9 |       |     | 1:13  | 1.1  | 3:51                                                                                | 9:41 |  |
| 13   | Tue | 7:29  | 9.2 | 8:24     | 7.2 | 12:59 | 0.5 | 2:09  | 0.1  | 3:52                                                                                | 9:39 |  |
| 14   | Wed | 8:13  | 8.9 | 9:39     | 7.6 | 2:01  | 1.6 | 3:04  | -0.6 | 3:54                                                                                | 9:38 |  |
| 15   | Thu | 8:58  | 8.5 | 10:50    | 8.1 | 3:06  | 2.7 | 3:58  | -1.2 | 3:56                                                                                | 9:36 |  |
| 16   | Fri | 9:43  | 8.0 | 11:55    | 8.5 | 4:12  | 3.5 | 4:50  | -1.4 | 3:58                                                                                | 9:35 |  |
| 17   | Sat | 10:28 | 7.5 |          |     | 5:18  | 4.2 | 5:41  | -1.4 | 4:00                                                                                | 9:33 |  |
| 18   | Sun | 12:57 | 8.7 | 11:11 AM | 7.0 | 6:21  | 4.6 | 6:29  | -1.2 | 4:01                                                                                | 9:31 |  |
| 19   | Mon | 1:55  | 8.8 | 11:54 AM | 6.6 | 7:22  | 4.8 | 7:16  | -1.0 | 4:03                                                                                | 9:30 |  |
| 20   | Tue | 2:48  | 8.8 | 12:38    | 6.2 | 8:19  | 4.9 | 8:00  | -0.7 | 4:05                                                                                | 9:28 |  |
| 21   | Wed | 3:34  | 8.8 | 1:25     | 5.9 | 9:12  | 4.8 | 8:43  | -0.4 | 4:07                                                                                | 9:26 |  |
| 22   | Thu | 4:15  | 8.6 | 2:17     | 5.7 | 10:01 | 4.6 | 9:23  | -0.1 | 4:09                                                                                | 9:24 |  |
| 23   | Fri | 4:51  | 8.5 | 3:13     | 5.5 | 10:47 | 4.3 | 10:03 | 0.3  | 4:11                                                                                | 9:22 |  |
| 24   | Sat | 5:23  | 8.3 | 4:12     | 5.4 | 11:30 | 3.9 | 10:42 | 0.7  | 4:13                                                                                | 9:20 |  |
| 25   | Sun | 5:52  | 8.1 | 5:14     | 5.4 |       |     | 12:09 | 3.3  | 4:15                                                                                | 9:18 |  |
| 26   | Mon | 6:20  | 8.0 | 6:18     | 5.5 |       |     | 12:47 | 2.7  | 4:17                                                                                | 9:16 |  |
| 27   | Tue | 6:45  | 7.7 | 7:20     | 5.8 | 12:06 | 2.0 | 1:22  | 2.1  | 4:19                                                                                | 9:14 |  |
| 28   | Wed | 7:09  | 7.5 | 8:22     | 6.1 | 12:50 | 2.7 | 1:56  | 1.6  | 4:22                                                                                | 9:12 |  |
| 29   | Thu | 7:30  | 7.3 | 9:22     | 6.6 | 1:37  | 3.5 | 2:30  | 1.0  | 4:24                                                                                | 9:10 |  |
| 30   | Fri | 7:49  | 7.3 | 10:18    | 7.0 | 2:26  | 4.3 | 3:05  | 0.4  | 4:26                                                                                | 9:07 |  |

| Date |     | High |     |       |     | Low  |     |      |      |  |      |   |
|------|-----|------|-----|-------|-----|------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM    | ft  | AM   | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sat | 8:12 | 7.3 | 11:10 | 7.4 | 3:18 | 4.9 | 3:43 | -0.2 | 4:28                                                                               | 9:05 |  |