






















Black Rock, Walrus Islands, AK - Jan 2003

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Wed | | | 2:40 | 9.3 | 7:20 | -1.8 | 8:03 | 5.1 | 10:31 | 4:57 |  |
| 2 | Thu | 12:41 | 8.1 | 3:39 | 9.6 | 8:12 | -1.9 | 9:08 | 5.1 | 10:31 | 4:58 |  |
| 3 | Fri | 1:37 | 7.7 | 4:35 | 9.8 | 9:06 | -1.7 | 10:11 | 4.9 | 10:30 | 5:00 |  |
| 4 | Sat | 2:41 | 7.2 | 5:26 | 9.9 | 9:59 | -1.4 | 11:12 | 4.6 | 10:29 | 5:01 |  |
| 5 | Sun | 3:50 | 6.8 | 6:15 | 9.8 | 10:52 | -0.9 | | | 10:29 | 5:03 |  |
| 6 | Mon | 5:00 | 6.4 | 7:00 | 9.7 | 12:12 | 4.1 | 11:44 AM | -0.3 | 10:28 | 5:04 |  |
| 7 | Tue | 6:11 | 6.1 | 7:41 | 9.4 | 1:09 | 3.5 | 12:35 | 0.4 | 10:27 | 5:06 |  |
| 8 | Wed | 7:22 | 6.0 | 8:19 | 9.1 | 2:02 | 2.9 | 1:26 | 1.1 | 10:26 | 5:08 |  |
| 9 | Thu | 8:31 | 6.0 | 8:54 | 8.7 | 2:50 | 2.3 | 2:17 | 2.0 | 10:25 | 5:10 |  |
| 10 | Fri | 9:39 | 6.3 | 9:26 | 8.3 | 3:35 | 1.8 | 3:09 | 2.9 | 10:24 | 5:11 |  |
| 11 | Sat | 10:45 | 6.6 | 9:56 | 7.9 | 4:17 | 1.3 | 4:03 | 3.8 | 10:23 | 5:13 |  |
| 12 | Sun | 11:46 | 7.0 | 10:23 | 7.5 | 4:57 | 0.9 | 4:59 | 4.6 | 10:22 | 5:15 |  |
| 13 | Mon | | | 12:42 | 7.5 | 5:35 | 0.6 | 5:56 | 5.2 | 10:21 | 5:17 |  |
| 14 | Tue | | | 1:35 | 7.9 | 6:11 | 0.3 | 6:50 | 5.6 | 10:19 | 5:19 |  |
| 15 | Wed | | | 2:25 | 8.2 | 6:46 | 0.1 | 7:42 | 5.9 | 10:18 | 5:21 |  |
| 16 | Thu | | | 3:12 | 8.4 | 7:22 | -0.2 | 8:31 | 6.1 | 10:17 | 5:24 |  |
| 17 | Fri | | | 3:54 | 8.6 | 7:59 | -0.4 | 9:18 | 6.1 | 10:15 | 5:26 |  |
| 18 | Sat | 12:35 | 6.8 | 4:33 | 8.7 | 8:39 | -0.6 | 10:03 | 5.9 | 10:14 | 5:28 |  |
| 19 | Sun | 1:27 | 6.7 | 5:08 | 8.8 | 9:22 | -0.7 | 10:48 | 5.4 | 10:12 | 5:30 |  |
| 20 | Mon | 2:35 | 6.6 | 5:42 | 8.9 | 10:08 | -0.7 | 11:34 | 4.7 | 10:10 | 5:32 |  |
| 21 | Tue | 3:53 | 6.5 | 6:15 | 9.0 | 10:56 | -0.5 | | | 10:09 | 5:35 |  |
| 22 | Wed | 5:14 | 6.5 | 6:48 | 9.0 | 12:21 | 3.8 | 11:48 AM | 0.0 | 10:07 | 5:37 |  |
| 23 | Thu | 6:35 | 6.6 | 7:23 | 9.1 | 1:08 | 2.8 | 12:42 | 0.7 | 10:05 | 5:39 |  |
| 24 | Fri | 7:53 | 6.9 | 7:59 | 9.1 | 1:56 | 1.7 | 1:39 | 1.6 | 10:03 | 5:42 |  |
| 25 | Sat | 9:07 | 7.4 | 8:38 | 9.0 | 2:46 | 0.6 | 2:38 | 2.5 | 10:01 | 5:44 |  |
| 26 | Sun | 10:18 | 7.9 | 9:20 | 8.9 | 3:37 | -0.3 | 3:41 | 3.4 | 9:59 | 5:46 |  |
| 27 | Mon | 11:26 | 8.4 | 10:06 | 8.6 | 4:29 | -1.0 | 4:46 | 4.1 | 9:57 | 5:49 |  |
| 28 | Tue | | | 12:29 | 8.8 | 5:22 | -1.4 | 5:51 | 4.5 | 9:55 | 5:51 |  |
| 29 | Wed | | | 1:30 | 9.1 | 6:16 | -1.6 | 6:54 | 4.8 | 9:53 | 5:54 |  |
| 30 | Thu | | | 2:29 | 9.2 | 7:09 | -1.6 | 7:55 | 4.8 | 9:51 | 5:56 |  |
| 31 | Fri | 12:39 | 7.6 | 3:25 | 9.2 | 8:02 | -1.4 | 8:56 | 4.7 | 9:49 | 5:58 |  |