






















Black Rock, Walrus Islands, AK - Nov 2022

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|------|-------|------|----------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Tue | 8:41 | 7.2 | 10:42 | 9.7 | 3:46 | 3.8 | 3:32 | -0.9 | 9:58 | 6:49 |  |
| 2 | Wed | 9:55 | 7.1 | 11:30 | 9.5 | 4:43 | 3.3 | 4:31 | -0.4 | 10:01 | 6:47 |  |
| 3 | Thu | 11:10 | 7.1 | | | 5:40 | 2.6 | 5:32 | 0.3 | 10:03 | 6:45 |  |
| 4 | Fri | 12:17 | 9.2 | 12:24 | 7.2 | 6:35 | 1.9 | 6:33 | 1.1 | 10:06 | 6:42 |  |
| 5 | Sat | 1:01 | 8.8 | 1:38 | 7.4 | 7:29 | 1.2 | 7:34 | 2.0 | 10:08 | 6:40 |  |
| 6 | Sun | 1:42 | 8.4 | 1:50 | 7.7 | 7:20 | 0.6 | 7:35 | 2.9 | 9:10 | 5:37 |  |
| 7 | Mon | 1:23 | 7.9 | 3:00 | 8.1 | 8:08 | 0.2 | 8:38 | 3.6 | 9:13 | 5:35 |  |
| 8 | Tue | 2:02 | 7.3 | 4:04 | 8.5 | 8:55 | -0.1 | 9:40 | 4.2 | 9:15 | 5:33 |  |
| 9 | Wed | 2:43 | 6.8 | 5:01 | 8.9 | 9:40 | -0.1 | 10:43 | 4.5 | 9:18 | 5:31 |  |
| 10 | Thu | 3:25 | 6.4 | 5:52 | 9.2 | 10:24 | -0.1 | 11:43 | 4.7 | 9:20 | 5:29 |  |
| 11 | Fri | 4:10 | 6.1 | 6:39 | 9.4 | 11:07 | 0.0 | | | 9:22 | 5:26 |  |
| 12 | Sat | 4:58 | 5.9 | 7:23 | 9.5 | 12:41 | 4.7 | 11:51 AM | 0.2 | 9:25 | 5:24 |  |
| 13 | Sun | 5:49 | 5.7 | 8:05 | 9.4 | 1:33 | 4.5 | 12:35 | 0.3 | 9:27 | 5:22 |  |
| 14 | Mon | 6:44 | 5.6 | 8:45 | 9.3 | 2:21 | 4.4 | 1:19 | 0.5 | 9:29 | 5:20 |  |
| 15 | Tue | 7:39 | 5.6 | 9:23 | 9.0 | 3:05 | 4.1 | 2:03 | 0.8 | 9:32 | 5:18 |  |
| 16 | Wed | 8:35 | 5.6 | 9:59 | 8.8 | 3:49 | 3.8 | 2:47 | 1.2 | 9:34 | 5:16 |  |
| 17 | Thu | 9:33 | 5.6 | 10:31 | 8.5 | 4:30 | 3.5 | 3:31 | 1.6 | 9:36 | 5:14 |  |
| 18 | Fri | 10:32 | 5.8 | 10:58 | 8.1 | 5:08 | 3.0 | 4:15 | 2.2 | 9:39 | 5:12 |  |
| 19 | Sat | 11:31 | 6.0 | 11:20 | 7.9 | 5:42 | 2.5 | 5:02 | 2.8 | 9:41 | 5:11 |  |
| 20 | Sun | | | 12:28 | 6.5 | 6:13 | 1.9 | 5:50 | 3.5 | 9:43 | 5:09 |  |
| 21 | Mon | | | 1:26 | 7.0 | 6:43 | 1.2 | 6:42 | 4.2 | 9:45 | 5:07 |  |
| 22 | Tue | | | 2:23 | 7.7 | 7:15 | 0.5 | 7:38 | 4.8 | 9:48 | 5:05 |  |
| 23 | Wed | 12:23 | 7.6 | 3:20 | 8.3 | 7:52 | -0.2 | 8:37 | 5.2 | 9:50 | 5:04 |  |
| 24 | Thu | 12:59 | 7.6 | 4:13 | 9.0 | 8:36 | -0.9 | 9:37 | 5.4 | 9:52 | 5:02 |  |
| 25 | Fri | 1:47 | 7.6 | 5:06 | 9.5 | 9:25 | -1.4 | 10:37 | 5.3 | 9:54 | 5:01 |  |
| 26 | Sat | 2:46 | 7.5 | 5:57 | 9.9 | 10:19 | -1.7 | 11:37 | 5.0 | 9:56 | 4:59 |  |
| 27 | Sun | 3:53 | 7.4 | 6:48 | 10.1 | 11:16 | -1.8 | | | 9:58 | 4:58 |  |
| 28 | Mon | 5:07 | 7.3 | 7:38 | 10.2 | 12:37 | 4.5 | 12:15 | -1.6 | 10:00 | 4:57 |  |
| 29 | Tue | 6:26 | 7.1 | 8:27 | 10.2 | 1:36 | 3.9 | 1:15 | -1.2 | 10:02 | 4:55 |  |
| 30 | Wed | 7:47 | 7.0 | 9:15 | 10.0 | 2:34 | 3.1 | 2:15 | -0.5 | 10:04 | 4:54 |  |