US HARBORS www.USHarbors.com

# Black Rock, Walrus Islands, AK - Jul 1709

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Mon | **9:19** | 7.4 | **11:17** | 6.3 | **3:20** | 3.5 | **4:26** | 0.9 | 3:34 | 9:53 | |
| 2 | Tue | **9:37** | 7.3 | | | **4:12** | 4.4 | **5:00** | 0.3 | 3:35 | 9:53 | |
| 3 | Wed | **12:14** | 6.8 | **9:55 AM** | 7.2 | **5:08** | 5.0 | **5:35** | -0.3 | 3:36 | 9:52 | |
| 4 | Thu | **1:07** | 7.3 | **10:23 AM** | 7.3 | **6:04** | 5.5 | **6:14** | -0.9 | 3:37 | 9:51 | |
| 5 | Fri | **1:58** | 7.8 | **11:02 AM** | 7.5 | **6:58** | 5.8 | **6:58** | -1.4 | 3:38 | 9:50 | |
| 6 | Sat | **2:48** | 8.1 | **11:51 AM** | 7.5 | **7:53** | 5.9 | **7:46** | -1.9 | 3:40 | 9:49 | |
| 7 | Sun | **3:35** | 8.5 | **12:48** | 7.5 | **8:49** | 5.7 | **8:39** | -2.1 | 3:41 | 9:49 | |
| 8 | Mon | **4:20** | 8.7 | **1:58** | 7.3 | **9:46** | 5.2 | **9:33** | -2.2 | 3:42 | 9:48 | |
| 9 | Tue | **5:03** | 9.0 | **3:18** | 7.1 | **10:43** | 4.4 | **10:29** | -2.0 | 3:44 | 9:46 | |
| 10 | Wed | **5:46** | 9.2 | **4:42** | 6.9 | **11:42** | 3.5 | **11:26** | -1.4 | 3:45 | 9:45 | |
| 11 | Thu | **6:29** | 9.3 | **6:06** | 6.9 | | | **12:40** | 2.4 | 3:47 | 9:44 | |
| 12 | Fri | **7:11** | 9.3 | **7:28** | 7.0 | **12:24** | -0.6 | **1:37** | 1.2 | 3:48 | 9:43 | |
| 13 | Sat | **7:54** | 9.2 | **8:47** | 7.2 | **1:24** | 0.4 | **2:33** | 0.2 | 3:50 | 9:41 | |
| 14 | Sun | **8:38** | 9.0 | **10:02** | 7.6 | **2:26** | 1.5 | **3:28** | -0.7 | 3:52 | 9:40 | |
| 15 | Mon | **9:23** | 8.6 | **11:14** | 8.1 | **3:29** | 2.6 | **4:22** | -1.2 | 3:53 | 9:38 | |
| 16 | Tue | **10:09** | 8.2 | | | **4:35** | 3.5 | **5:16** | -1.5 | 3:55 | 9:37 | |
| 17 | Wed | **12:20** | 8.5 | **10:55 AM** | 7.7 | **5:42** | 4.1 | **6:08** | -1.5 | 3:57 | 9:35 | |
| 18 | Thu | **1:23** | 8.7 | **11:40 AM** | 7.2 | **6:46** | 4.6 | **6:58** | -1.3 | 3:59 | 9:34 | |
| 19 | Fri | **2:22** | 8.8 | **12:24** | 6.8 | **7:47** | 4.8 | **7:46** | -1.0 | 4:01 | 9:32 | |
| 20 | Sat | **3:16** | 8.8 | **1:07** | 6.4 | **8:45** | 4.9 | **8:31** | -0.7 | 4:02 | 9:30 | |
| 21 | Sun | **4:05** | 8.7 | **1:52** | 6.0 | **9:39** | 4.9 | **9:14** | -0.4 | 4:04 | 9:28 | |
| 22 | Mon | **4:48** | 8.5 | **2:43** | 5.7 | **10:29** | 4.7 | **9:55** | -0.1 | 4:06 | 9:27 | |
| 23 | Tue | **5:24** | 8.4 | **3:39** | 5.5 | **11:15** | 4.4 | **10:34** | 0.3 | 4:08 | 9:25 | |
| 24 | Wed | **5:56** | 8.2 | **4:38** | 5.4 | **11:58** | 4.0 | **11:13** | 0.7 | 4:10 | 9:23 | |
| 25 | Thu | **6:24** | 8.0 | **5:41** | 5.4 | | | **12:38** | 3.4 | 4:12 | 9:21 | |
| 26 | Fri | **6:50** | 7.9 | **6:45** | 5.5 | | | **1:15** | 2.8 | 4:14 | 9:19 | |
| 27 | Sat | **7:15** | 7.7 | **7:49** | 5.8 | **12:35** | 2.0 | **1:50** | 2.2 | 4:16 | 9:17 | |
| 28 | Sun | **7:38** | 7.5 | **8:50** | 6.2 | **1:20** | 2.7 | **2:24** | 1.6 | 4:19 | 9:15 | |
| 29 | Mon | **7:59** | 7.3 | **9:49** | 6.6 | **2:06** | 3.5 | **2:58** | 1.0 | 4:21 | 9:12 | |

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 30 | Tue | **8:18** | 7.2 | **10:46** | 7.0 | **2:54** | 4.3 | **3:32** | 0.5 | 4:23 | 9:10 | ◑ |
| 31 | Wed | **8:40** | 7.3 | **11:39** | 7.4 | **3:45** | 4.9 | **4:11** | -0.1 | 4:25 | 9:08 | ◑ |