































Nuka Passage, AK - Dec 2017

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|------|----------|------|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Fri | 11:07 | 13.4 | | | 4:55 | 2.3 | 5:50 | -0.6 | 9:33 | 4:09 |  |
| 2 | Sat | 12:04 | 10.9 | 11:49 AM | 14.2 | 5:42 | 2.2 | 6:34 | -1.7 | 9:35 | 4:08 |  |
| 3 | Sun | 12:53 | 11.5 | 12:32 | 14.8 | 6:28 | 2.1 | 7:18 | -2.4 | 9:37 | 4:07 |  |
| 4 | Mon | 1:40 | 11.8 | 1:16 | 15.1 | 7:13 | 2.2 | 8:03 | -2.7 | 9:39 | 4:06 |  |
| 5 | Tue | 2:28 | 11.9 | 2:01 | 14.9 | 8:00 | 2.3 | 8:50 | -2.6 | 9:41 | 4:05 |  |
| 6 | Wed | 3:17 | 11.8 | 2:49 | 14.2 | 8:49 | 2.6 | 9:38 | -2.0 | 9:42 | 4:05 |  |
| 7 | Thu | 4:09 | 11.5 | 3:40 | 13.2 | 9:43 | 3.0 | 10:28 | -1.2 | 9:44 | 4:04 |  |
| 8 | Fri | 5:04 | 11.1 | 4:36 | 11.9 | 10:43 | 3.4 | 11:21 | -0.2 | 9:46 | 4:03 |  |
| 9 | Sat | 6:04 | 10.9 | 5:41 | 10.5 | 11:52 | 3.7 | | | 9:47 | 4:03 |  |
| 10 | Sun | 7:09 | 10.8 | 7:01 | 9.4 | 12:19 | 0.9 | 1:13 | 3.7 | 9:48 | 4:02 |  |
| 11 | Mon | 8:14 | 10.9 | 8:31 | 8.9 | 1:23 | 1.8 | 2:39 | 3.2 | 9:50 | 4:02 |  |
| 12 | Tue | 9:12 | 11.2 | 9:51 | 8.9 | 2:30 | 2.5 | 3:50 | 2.4 | 9:51 | 4:01 |  |
| 13 | Wed | 10:01 | 11.6 | 10:56 | 9.2 | 3:32 | 3.0 | 4:46 | 1.5 | 9:52 | 4:01 |  |
| 14 | Thu | 10:43 | 12.0 | 11:49 | 9.6 | 4:26 | 3.3 | 5:32 | 0.7 | 9:53 | 4:01 |  |
| 15 | Fri | 11:21 | 12.3 | | | 5:13 | 3.4 | 6:11 | 0.1 | 9:54 | 4:01 |  |
| 16 | Sat | 12:32 | 9.9 | 11:55 AM | 12.5 | 5:54 | 3.5 | 6:46 | -0.3 | 9:55 | 4:01 |  |
| 17 | Sun | 1:09 | 10.2 | 12:28 | 12.7 | 6:31 | 3.5 | 7:19 | -0.6 | 9:56 | 4:01 |  |
| 18 | Mon | 1:43 | 10.4 | 1:01 | 12.7 | 7:05 | 3.5 | 7:51 | -0.7 | 9:57 | 4:01 |  |
| 19 | Tue | 2:16 | 10.5 | 1:33 | 12.7 | 7:39 | 3.6 | 8:23 | -0.6 | 9:58 | 4:02 |  |
| 20 | Wed | 2:49 | 10.5 | 2:06 | 12.4 | 8:13 | 3.7 | 8:55 | -0.5 | 9:58 | 4:02 |  |
| 21 | Thu | 3:23 | 10.4 | 2:40 | 12.0 | 8:49 | 3.8 | 9:29 | -0.2 | 9:59 | 4:02 |  |
| 22 | Fri | 3:59 | 10.3 | 3:16 | 11.4 | 9:28 | 4.0 | 10:05 | 0.3 | 9:59 | 4:03 |  |
| 23 | Sat | 4:38 | 10.1 | 3:57 | 10.7 | 10:12 | 4.1 | 10:43 | 0.8 | 9:59 | 4:04 |  |
| 24 | Sun | 5:20 | 10.0 | 4:44 | 9.9 | 11:03 | 4.2 | 11:24 | 1.4 | 10:00 | 4:04 |  |
| 25 | Mon | 6:07 | 10.1 | 5:44 | 9.0 | | | 12:04 | 4.1 | 10:00 | 4:05 |  |
| 26 | Tue | 7:00 | 10.3 | 7:02 | 8.4 | 12:12 | 2.0 | 1:16 | 3.7 | 10:00 | 4:06 |  |
| 27 | Wed | 7:56 | 10.8 | 8:29 | 8.3 | 1:09 | 2.6 | 2:34 | 2.9 | 10:00 | 4:07 |  |
| 28 | Thu | 8:51 | 11.6 | 9:49 | 8.7 | 2:14 | 3.1 | 3:42 | 1.7 | 10:00 | 4:08 |  |
| 29 | Fri | 9:45 | 12.4 | 10:56 | 9.4 | 3:20 | 3.2 | 4:41 | 0.4 | 10:00 | 4:09 | |
| 30 | Sat | 10:36 | 13.3 | 11:53 | 10.2 | 4:22 | 3.2 | 5:32 | -0.8 | 9:59 | 4:11 | |
| 31 | Sun | 11:26 | 14.1 | | | 5:18 | 2.9 | 6:21 | -1.9 | 9:59 | 4:12 | |