US HARBORS www.USHarbors.com

# Knappa, Knappa Slough, OR - May 1812

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Fri | 3:49 | 8.4 | 5:36 | 6.7 | 11:20 | -0.1 | 11:22 | 2.6 | 5:07 | 7:29 | |
| 2 | Sat | 4:34 | 8.2 | 6:32 | 6.6 | | | 12:08 | 0.1 | 5:05 | 7:30 | |
| 3 | Sun | 5:30 | 7.8 | 7:33 | 6.7 | 12:19 | 2.8 | 1:07 | 0.3 | 5:03 | 7:32 | |
| 4 | Mon | 6:41 | 7.4 | 8:34 | 7.0 | 1:32 | 2.7 | 2:15 | 0.4 | 5:02 | 7:33 | |
| 5 | Tue | 8:02 | 7.2 | 9:31 | 7.4 | 2:51 | 2.4 | 3:23 | 0.5 | 5:01 | 7:34 | |
| 6 | Wed | 9:22 | 7.2 | 10:22 | 8.0 | 4:04 | 1.8 | 4:24 | 0.5 | 4:59 | 7:35 | |
| 7 | Thu | 10:33 | 7.5 | 11:09 | 8.5 | 5:08 | 1.0 | 5:19 | 0.5 | 4:58 | 7:37 | |
| 8 | Fri | 11:37 | 7.7 | 11:53 | 9.0 | 6:05 | 0.2 | 6:10 | 0.5 | 4:56 | 7:38 | |
| 9 | Sat | | | 12:35 | 7.9 | 6:58 | -0.5 | 6:59 | 0.7 | 4:55 | 7:39 | |
| 10 | Sun | 12:36 | 9.4 | 1:30 | 8.0 | 7:49 | -1.0 | 7:47 | 1.0 | 4:54 | 7:40 | |
| 11 | Mon | 1:18 | 9.5 | 2:23 | 8.0 | 8:39 | -1.2 | 8:34 | 1.3 | 4:52 | 7:42 | |
| 12 | Tue | 2:01 | 9.5 | 3:15 | 7.9 | 9:27 | -1.3 | 9:22 | 1.6 | 4:51 | 7:43 | |
| 13 | Wed | 2:43 | 9.3 | 4:07 | 7.8 | 10:13 | -1.1 | 10:09 | 1.9 | 4:50 | 7:44 | |
| 14 | Thu | 3:27 | 8.9 | 5:00 | 7.6 | 11:00 | -0.8 | 10:58 | 2.2 | 4:49 | 7:45 | |
| 15 | Fri | 4:14 | 8.3 | 5:53 | 7.3 | 11:47 | -0.4 | 11:51 | 2.5 | 4:47 | 7:47 | |
| 16 | Sat | 5:04 | 7.7 | 6:48 | 7.2 | | | 12:37 | 0.1 | 4:46 | 7:48 | |
| 17 | Sun | 6:02 | 7.1 | 7:44 | 7.1 | 12:51 | 2.6 | 1:31 | 0.5 | 4:45 | 7:49 | |
| 18 | Mon | 7:10 | 6.6 | 8:38 | 7.2 | 1:59 | 2.6 | 2:28 | 0.9 | 4:44 | 7:50 | |
| 19 | Tue | 8:22 | 6.3 | 9:29 | 7.4 | 3:08 | 2.3 | 3:24 | 1.1 | 4:43 | 7:51 | |
| 20 | Wed | 9:32 | 6.2 | 10:14 | 7.7 | 4:11 | 1.9 | 4:16 | 1.3 | 4:42 | 7:52 | |
| 21 | Thu | 10:34 | 6.4 | 10:54 | 7.9 | 5:06 | 1.3 | 5:02 | 1.4 | 4:41 | 7:53 | |
| 22 | Fri | 11:29 | 6.6 | 11:30 | 8.1 | 5:54 | 0.8 | 5:45 | 1.5 | 4:40 | 7:55 | |
| 23 | Sat | | | 12:18 | 6.8 | 6:38 | 0.3 | 6:26 | 1.7 | 4:39 | 7:56 | |
| 24 | Sun | 12:03 | 8.3 | 1:03 | 7.0 | 7:19 | 0.0 | 7:06 | 1.9 | 4:38 | 7:57 | |
| 25 | Mon | 12:35 | 8.5 | 1:47 | 7.1 | 7:58 | -0.3 | 7:46 | 2.0 | 4:37 | 7:58 | |
| 26 | Tue | 1:06 | 8.6 | 2:29 | 7.1 | 8:36 | -0.5 | 8:25 | 2.2 | 4:36 | 7:59 | |
| 27 | Wed | 1:38 | 8.7 | 3:11 | 7.2 | 9:12 | -0.6 | 9:04 | 2.3 | 4:36 | 8:00 | |
| 28 | Thu | 2:13 | 8.7 | 3:53 | 7.2 | 9:49 | -0.7 | 9:44 | 2.4 | 4:35 | 8:01 | |
| 29 | Fri | 2:50 | 8.7 | 4:36 | 7.1 | 10:26 | -0.7 | 10:27 | 2.5 | 4:34 | 8:02 | |
| 30 | Sat | 3:33 | 8.5 | 5:22 | 7.1 | 11:07 | -0.6 | 11:16 | 2.5 | 4:33 | 8:03 | |
| 31 | Sun | 4:22 | 8.2 | 6:10 | 7.2 | 11:52 | -0.4 | | | 4:33 | 8:04 | |