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# Knappa, Knappa Slough, OR - Dec 1851

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Mon | **8:34** | 7.4 | **8:16** | 6.3 | **2:12** | 1.4 | **3:09** | 2.7 | 7:43 | 4:37 | |
| 2 | Tue | **9:21** | 7.7 | **9:29** | 6.3 | **3:08** | 1.7 | **4:12** | 2.2 | 7:44 | 4:37 | |
| 3 | Wed | **10:04** | 8.0 | **10:33** | 6.5 | **4:01** | 1.8 | **5:06** | 1.6 | 7:45 | 4:36 | |
| 4 | Thu | **10:42** | 8.3 | **11:29** | 6.8 | **4:49** | 2.0 | **5:53** | 1.0 | 7:47 | 4:36 | |
| 5 | Fri | **11:17** | 8.6 | | | **5:33** | 2.1 | **6:36** | 0.4 | 7:48 | 4:36 | |
| 6 | Sat | **12:19** | 7.1 | **11:50 AM** | 8.9 | **6:16** | 2.3 | **7:17** | 0.0 | 7:49 | 4:36 | |
| 7 | Sun | **1:05** | 7.4 | **12:23** | 9.1 | **6:58** | 2.5 | **7:56** | -0.3 | 7:50 | 4:35 | |
| 8 | Mon | **1:49** | 7.6 | **12:56** | 9.3 | **7:39** | 2.7 | **8:35** | -0.5 | 7:51 | 4:35 | |
| 9 | Tue | **2:33** | 7.7 | **1:32** | 9.4 | **8:21** | 2.8 | **9:14** | -0.6 | 7:52 | 4:35 | |
| 10 | Wed | **3:16** | 7.7 | **2:10** | 9.4 | **9:03** | 2.9 | **9:53** | -0.7 | 7:53 | 4:35 | |
| 11 | Thu | **4:00** | 7.8 | **2:52** | 9.3 | **9:47** | 2.9 | **10:34** | -0.6 | 7:54 | 4:35 | |
| 12 | Fri | **4:45** | 7.8 | **3:40** | 9.0 | **10:34** | 2.9 | **11:17** | -0.4 | 7:55 | 4:35 | |
| 13 | Sat | **5:32** | 7.8 | **4:34** | 8.5 | **11:28** | 2.9 | | | 7:55 | 4:35 | |
| 14 | Sun | **6:22** | 7.8 | **5:38** | 7.9 | **12:05** | 0.0 | **12:32** | 2.8 | 7:56 | 4:35 | |
| 15 | Mon | **7:16** | 8.0 | **6:55** | 7.3 | **12:59** | 0.4 | **1:46** | 2.5 | 7:57 | 4:36 | |
| 16 | Tue | **8:10** | 8.3 | **8:19** | 7.0 | **2:00** | 0.9 | **3:02** | 2.0 | 7:58 | 4:36 | |
| 17 | Wed | **9:04** | 8.7 | **9:39** | 7.0 | **3:02** | 1.3 | **4:12** | 1.3 | 7:58 | 4:36 | |
| 18 | Thu | **9:55** | 9.2 | **10:51** | 7.2 | **4:03** | 1.6 | **5:14** | 0.5 | 7:59 | 4:36 | |
| 19 | Fri | **10:44** | 9.5 | **11:53** | 7.5 | **5:00** | 1.9 | **6:10** | -0.1 | 8:00 | 4:37 | |
| 20 | Sat | **11:30** | 9.8 | | | **5:54** | 2.1 | **7:01** | -0.6 | 8:00 | 4:37 | |
| 21 | Sun | **12:49** | 7.8 | **12:14** | 9.9 | **6:45** | 2.3 | **7:49** | -0.9 | 8:01 | 4:38 | |
| 22 | Mon | **1:40** | 8.0 | **12:57** | 9.9 | **7:35** | 2.5 | **8:34** | -0.9 | 8:01 | 4:38 | |
| 23 | Tue | **2:28** | 8.1 | **1:39** | 9.7 | **8:23** | 2.6 | **9:16** | -0.8 | 8:02 | 4:39 | |
| 24 | Wed | **3:14** | 8.2 | **2:20** | 9.4 | **9:09** | 2.7 | **9:55** | -0.6 | 8:02 | 4:39 | |
| 25 | Thu | **3:58** | 8.1 | **3:00** | 8.9 | **9:53** | 2.8 | **10:32** | -0.2 | 8:03 | 4:40 | |
| 26 | Fri | **4:40** | 8.0 | **3:42** | 8.4 | **10:37** | 2.9 | **11:08** | 0.2 | 8:03 | 4:41 | |
| 27 | Sat | **5:21** | 7.8 | **4:26** | 7.9 | **11:23** | 2.9 | **11:44** | 0.6 | 8:03 | 4:41 | |
| 28 | Sun | **6:01** | 7.7 | **5:15** | 7.3 | | | **12:13** | 2.9 | 8:03 | 4:42 | |
| 29 | Mon | **6:43** | 7.7 | **6:14** | 6.7 | **12:21** | 1.1 | **1:11** | 2.9 | 8:04 | 4:43 | |
| 30 | Tue | **7:27** | 7.7 | **7:25** | 6.2 | **1:04** | 1.5 | **2:16** | 2.7 | 8:04 | 4:44 | |
| 31 | Wed | **8:12** | 7.8 | **8:47** | 6.0 | **1:55** | 2.0 | **3:23** | 2.3 | 8:04 | 4:45 | |