US HARBORS www.USHarbors.com

# Des Moines, WA - Nov 1989

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Wed | **7:13** | 11.7 | **5:11** | 10.1 | | | **12:43** | 7.8 | 6:53 | 4:52 | |
| 2 | Thu | **7:55** | 11.7 | **5:41** | 9.7 | **12:27** | -1.2 | **1:29** | 8.0 | 6:54 | 4:50 | |
| 3 | Fri | **8:42** | 11.6 | **6:16** | 9.3 | **1:08** | -1.0 | **2:23** | 8.2 | 6:56 | 4:49 | |
| 4 | Sat | **9:35** | 11.5 | **7:03** | 8.9 | **1:54** | -0.6 | **3:31** | 8.1 | 6:57 | 4:47 | |
| 5 | Sun | **10:31** | 11.4 | **8:21** | 8.3 | **2:45** | -0.1 | **4:51** | 7.7 | 6:59 | 4:46 | |
| 6 | Mon | **11:23** | 11.5 | **9:58** | 8.0 | **3:41** | 0.6 | **6:00** | 6.8 | 7:00 | 4:45 | |
| 7 | Tue | | | **12:08** | 11.6 | **4:42** | 1.3 | **6:49** | 5.4 | 7:02 | 4:43 | |
| 8 | Wed | | | **12:45** | 11.9 | **5:45** | 2.2 | **7:29** | 3.7 | 7:03 | 4:42 | |
| 9 | Thu | **1:01** | 8.7 | **1:18** | 12.1 | **6:48** | 3.1 | **8:07** | 1.9 | 7:05 | 4:40 | |
| 10 | Fri | **2:16** | 9.6 | **1:50** | 12.4 | **7:48** | 4.2 | **8:46** | -0.1 | 7:06 | 4:39 | |
| 11 | Sat | **3:21** | 10.7 | **2:23** | 12.6 | **8:45** | 5.2 | **9:26** | -1.7 | 7:08 | 4:38 | |
| 12 | Sun | **4:21** | 11.7 | **2:58** | 12.6 | **9:40** | 6.1 | **10:06** | -3.0 | 7:09 | 4:37 | |
| 13 | Mon | **5:17** | 12.5 | **3:35** | 12.5 | **10:34** | 7.0 | **10:49** | -3.7 | 7:11 | 4:35 | |
| 14 | Tue | **6:11** | 12.9 | **4:16** | 12.1 | **11:28** | 7.5 | **11:33** | -3.8 | 7:12 | 4:34 | |
| 15 | Wed | **7:05** | 13.1 | **5:01** | 11.6 | | | **12:25** | 7.9 | 7:14 | 4:33 | |
| 16 | Thu | **7:59** | 13.0 | **5:52** | 10.8 | **12:20** | -3.4 | **1:27** | 8.0 | 7:15 | 4:32 | |
| 17 | Fri | **8:53** | 12.7 | **6:49** | 9.9 | **1:09** | -2.5 | **2:39** | 7.8 | 7:17 | 4:31 | |
| 18 | Sat | **9:48** | 12.4 | **7:58** | 8.9 | **2:00** | -1.3 | **4:02** | 7.2 | 7:18 | 4:30 | |
| 19 | Sun | **10:41** | 12.2 | **9:21** | 8.1 | **2:54** | 0.0 | **5:24** | 6.3 | 7:20 | 4:29 | |
| 20 | Mon | **11:30** | 12.0 | **10:59** | 7.6 | **3:52** | 1.4 | **6:29** | 5.1 | 7:21 | 4:28 | |
| 21 | Tue | | | **12:12** | 11.8 | **4:54** | 2.8 | **7:18** | 3.9 | 7:23 | 4:27 | |
| 22 | Wed | **12:42** | 7.8 | **12:47** | 11.6 | **6:00** | 4.1 | **7:57** | 2.7 | 7:24 | 4:26 | |
| 23 | Thu | **2:09** | 8.5 | **1:16** | 11.4 | **7:07** | 5.3 | **8:28** | 1.5 | 7:25 | 4:25 | |
| 24 | Fri | **3:17** | 9.5 | **1:43** | 11.3 | **8:10** | 6.2 | **8:56** | 0.6 | 7:27 | 4:25 | |
| 25 | Sat | **4:11** | 10.4 | **2:09** | 11.1 | **9:06** | 7.0 | **9:22** | -0.3 | 7:28 | 4:24 | |
| 26 | Sun | **4:55** | 11.1 | **2:36** | 10.9 | **9:55** | 7.6 | **9:49** | -0.9 | 7:29 | 4:23 | |
| 27 | Mon | **5:33** | 11.6 | **3:04** | 10.7 | **10:40** | 8.0 | **10:19** | -1.4 | 7:31 | 4:23 | |
| 28 | Tue | **6:06** | 12.0 | **3:34** | 10.6 | **11:20** | 8.3 | **10:51** | -1.7 | 7:32 | 4:22 | |
| 29 | Wed | **6:38** | 12.2 | **4:07** | 10.4 | **11:59** | 8.4 | **11:27** | -1.8 | 7:33 | 4:21 | |
| 30 | Thu | **7:12** | 12.3 | **4:42** | 10.2 | | | **12:39** | 8.4 | 7:34 | 4:21 | |