


































Des Moines, WA - Dec 1989

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|------|----------|------|-------|------|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Fri | 7:47 | 12.4 | 5:22 | 9.9 | 12:06 | -1.8 | 1:22 | 8.3 | 7:36 | 4:20 |  |
| 2 | Sat | 8:26 | 12.4 | 6:08 | 9.5 | 12:47 | -1.5 | 2:11 | 8.0 | 7:37 | 4:20 |  |
| 3 | Sun | 9:05 | 12.4 | 7:07 | 9.0 | 1:31 | -1.1 | 3:06 | 7.5 | 7:38 | 4:20 |  |
| 4 | Mon | 9:45 | 12.4 | 8:21 | 8.4 | 2:17 | -0.3 | 4:06 | 6.7 | 7:39 | 4:19 |  |
| 5 | Tue | 10:24 | 12.4 | 9:49 | 8.0 | 3:06 | 0.8 | 5:05 | 5.4 | 7:40 | 4:19 |  |
| 6 | Wed | 11:02 | 12.5 | 11:27 | 8.0 | 4:00 | 2.3 | 5:59 | 3.8 | 7:41 | 4:19 |  |
| 7 | Thu | 11:40 | 12.5 | | | 4:59 | 3.9 | 6:48 | 2.0 | 7:42 | 4:18 |  |
| 8 | Fri | 1:06 | 8.7 | 12:18 | 12.6 | 6:06 | 5.4 | 7:34 | 0.1 | 7:43 | 4:18 |  |
| 9 | Sat | 2:32 | 9.9 | 12:57 | 12.6 | 7:18 | 6.7 | 8:18 | -1.5 | 7:44 | 4:18 |  |
| 10 | Sun | 3:42 | 11.1 | 1:38 | 12.6 | 8:28 | 7.7 | 9:03 | -2.8 | 7:45 | 4:18 |  |
| 11 | Mon | 4:39 | 12.2 | 2:21 | 12.5 | 9:33 | 8.2 | 9:47 | -3.6 | 7:46 | 4:18 |  |
| 12 | Tue | 5:30 | 12.9 | 3:07 | 12.2 | 10:32 | 8.4 | 10:32 | -3.8 | 7:47 | 4:18 |  |
| 13 | Wed | 6:17 | 13.2 | 3:56 | 11.8 | 11:28 | 8.4 | 11:17 | -3.6 | 7:48 | 4:18 |  |
| 14 | Thu | 7:01 | 13.3 | 4:47 | 11.3 | | | 12:24 | 8.1 | 7:49 | 4:18 |  |
| 15 | Fri | 7:44 | 13.3 | 5:42 | 10.6 | 12:03 | -3.0 | 1:20 | 7.7 | 7:50 | 4:19 |  |
| 16 | Sat | 8:25 | 13.1 | 6:40 | 9.7 | 12:48 | -2.1 | 2:19 | 7.1 | 7:50 | 4:19 |  |
| 17 | Sun | 9:04 | 12.8 | 7:45 | 8.9 | 1:34 | -0.9 | 3:21 | 6.4 | 7:51 | 4:19 |  |
| 18 | Mon | 9:41 | 12.6 | 8:58 | 8.1 | 2:20 | 0.6 | 4:24 | 5.5 | 7:52 | 4:20 |  |
| 19 | Tue | 10:17 | 12.3 | 10:28 | 7.6 | 3:07 | 2.3 | 5:23 | 4.4 | 7:52 | 4:20 |  |
| 20 | Wed | 10:52 | 11.9 | | | 3:58 | 4.0 | 6:14 | 3.3 | 7:53 | 4:20 |  |
| 21 | Thu | 12:20 | 7.7 | 11:27 AM | 11.6 | 4:58 | 5.7 | 6:58 | 2.2 | 7:53 | 4:21 |  |
| 22 | Fri | 2:09 | 8.6 | 12:03 | 11.3 | 6:13 | 7.1 | 7:37 | 1.2 | 7:54 | 4:21 |  |
| 23 | Sat | 3:26 | 9.8 | 12:40 | 11.0 | 7:40 | 8.1 | 8:12 | 0.3 | 7:54 | 4:22 |  |
| 24 | Sun | 4:19 | 10.8 | 1:17 | 10.8 | 8:58 | 8.5 | 8:46 | -0.4 | 7:55 | 4:22 |  |
| 25 | Mon | 4:59 | 11.5 | 1:55 | 10.6 | 9:57 | 8.7 | 9:20 | -1.0 | 7:55 | 4:23 |  |
| 26 | Tue | 5:32 | 12.0 | 2:33 | 10.5 | 10:41 | 8.7 | 9:56 | -1.4 | 7:55 | 4:24 |  |
| 27 | Wed | 6:02 | 12.3 | 3:12 | 10.5 | 11:16 | 8.7 | 10:33 | -1.8 | 7:56 | 4:25 |  |
| 28 | Thu | 6:29 | 12.5 | 3:52 | 10.5 | 11:48 | 8.5 | 11:11 | -2.0 | 7:56 | 4:25 |  |
| 29 | Fri | 6:56 | 12.6 | 4:35 | 10.4 | | | 12:22 | 8.2 | 7:56 | 4:26 |  |
| 30 | Sat | 7:24 | 12.8 | 5:22 | 10.2 | | | 1:00 | 7.7 | 7:56 | 4:27 |  |
| 31 | Sun | 7:54 | 12.9 | 6:16 | 10.0 | 12:30 | -1.7 | 1:43 | 7.0 | 7:56 | 4:28 |  |