


































## Des Moines, WA - Dec 1983

| Date |     | High  |      |          |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|------|-------|------|---|------|---|
|      |     | AM    | ft   | PM       | ft   | AM    | ft   | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Thu | 2:55  | 9.8  | 2:02     | 12.5 | 8:07  | 4.9  | 9:04  | -0.2 | 7:35  | 4:21 |    |
| 2    | Fri | 3:59  | 10.8 | 2:36     | 12.4 | 9:07  | 5.8  | 9:40  | -1.3 | 7:36  | 4:20 |    |
| 3    | Sat | 4:54  | 11.6 | 3:09     | 12.1 | 10:02 | 6.6  | 10:16 | -2.0 | 7:37  | 4:20 |    |
| 4    | Sun | 5:43  | 12.2 | 3:43     | 11.7 | 10:55 | 7.2  | 10:51 | -2.3 | 7:39  | 4:19 |    |
| 5    | Mon | 6:27  | 12.6 | 4:19     | 11.2 | 11:46 | 7.6  | 11:28 | -2.2 | 7:40  | 4:19 |    |
| 6    | Tue | 7:08  | 12.8 | 4:57     | 10.6 |       |      | 12:37 | 7.8  | 7:41  | 4:19 |    |
| 7    | Wed | 7:48  | 12.7 | 5:39     | 10.0 | 12:05 | -1.9 | 1:30  | 7.8  | 7:42  | 4:19 |    |
| 8    | Thu | 8:26  | 12.6 | 6:25     | 9.4  | 12:45 | -1.4 | 2:26  | 7.7  | 7:43  | 4:18 |    |
| 9    | Fri | 9:06  | 12.4 | 7:17     | 8.7  | 1:26  | -0.6 | 3:28  | 7.4  | 7:44  | 4:18 |    |
| 10   | Sat | 9:47  | 12.2 | 8:19     | 8.1  | 2:10  | 0.3  | 4:34  | 6.8  | 7:45  | 4:18 |    |
| 11   | Sun | 10:29 | 12.0 | 9:34     | 7.6  | 2:56  | 1.3  | 5:35  | 6.1  | 7:46  | 4:18 |    |
| 12   | Mon | 11:10 | 11.9 | 10:59    | 7.4  | 3:46  | 2.5  | 6:24  | 5.1  | 7:47  | 4:18 |   |
| 13   | Tue | 11:49 | 11.8 |          |      | 4:41  | 3.6  | 7:03  | 4.0  | 7:48  | 4:18 |  |
| 14   | Wed | 12:30 | 7.6  | 12:25    | 11.7 | 5:41  | 4.7  | 7:36  | 2.8  | 7:48  | 4:18 |  |
| 15   | Thu | 1:51  | 8.4  | 12:58    | 11.7 | 6:44  | 5.7  | 8:07  | 1.6  | 7:49  | 4:19 |  |
| 16   | Fri | 2:56  | 9.3  | 1:30     | 11.7 | 7:46  | 6.5  | 8:39  | 0.3  | 7:50  | 4:19 |  |
| 17   | Sat | 3:48  | 10.3 | 2:01     | 11.7 | 8:43  | 7.2  | 9:13  | -0.9 | 7:51  | 4:19 |  |
| 18   | Sun | 4:34  | 11.3 | 2:34     | 11.7 | 9:35  | 7.6  | 9:50  | -1.9 | 7:51  | 4:19 |  |
| 19   | Mon | 5:16  | 12.0 | 3:10     | 11.7 | 10:24 | 8.0  | 10:29 | -2.7 | 7:52  | 4:20 |  |
| 20   | Tue | 5:58  | 12.6 | 3:50     | 11.7 | 11:12 | 8.1  | 11:11 | -3.2 | 7:53  | 4:20 |  |
| 21   | Wed | 6:41  | 13.0 | 4:35     | 11.5 |       |      | 12:01 | 8.1  | 7:53  | 4:21 |  |
| 22   | Thu | 7:25  | 13.2 | 5:26     | 11.1 |       |      | 12:54 | 7.9  | 7:54  | 4:21 |  |
| 23   | Fri | 8:10  | 13.2 | 6:24     | 10.5 | 12:43 | -2.8 | 1:51  | 7.5  | 7:54  | 4:22 |  |
| 24   | Sat | 8:55  | 13.2 | 7:30     | 9.7  | 1:32  | -1.9 | 2:54  | 6.8  | 7:55  | 4:22 |  |
| 25   | Sun | 9:41  | 13.1 | 8:47     | 8.9  | 2:23  | -0.7 | 4:03  | 5.8  | 7:55  | 4:23 |  |
| 26   | Mon | 10:26 | 13.0 | 10:20    | 8.2  | 3:17  | 0.9  | 5:11  | 4.5  | 7:55  | 4:23 |  |
| 27   | Tue | 11:12 | 12.8 |          |      | 4:16  | 2.7  | 6:15  | 3.0  | 7:56  | 4:24 |  |
| 28   | Wed | 12:10 | 8.3  | 11:56 AM | 12.6 | 5:24  | 4.5  | 7:09  | 1.5  | 7:56  | 4:25 |  |
| 29   | Thu | 1:55  | 9.1  | 12:39    | 12.4 | 6:39  | 5.9  | 7:57  | 0.2  | 7:56  | 4:26 |  |
| 30   | Fri | 3:16  | 10.2 | 1:21     | 12.1 | 7:57  | 7.0  | 8:40  | -0.8 | 7:56  | 4:27 |  |
| 31   | Sat | 4:17  | 11.3 | 2:02     | 11.8 | 9:08  | 7.6  | 9:16  | -1.6 | 7:56  | 4:27 |  |