

## Settlers Point, Columbia River, OR - Jan 1983

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 3:26  | 8.1 | 2:32     | 9.9 | 9:21  | 3.0 | 10:13 | -1.5 | 7:57                                                                                | 4:39 |    |
| 2    | Sun | 4:14  | 8.2 | 3:26     | 9.4 | 10:15 | 2.8 | 10:59 | -1.1 | 7:57                                                                                | 4:40 |    |
| 3    | Mon | 5:01  | 8.3 | 4:22     | 8.7 | 11:11 | 2.7 | 11:44 | -0.5 | 7:57                                                                                | 4:41 |    |
| 4    | Tue | 5:48  | 8.3 | 5:22     | 7.8 |       |     | 12:10 | 2.5  | 7:57                                                                                | 4:42 |    |
| 5    | Wed | 6:37  | 8.3 | 6:30     | 7.0 | 12:31 | 0.3 | 1:16  | 2.3  | 7:57                                                                                | 4:43 |    |
| 6    | Thu | 7:26  | 8.3 | 7:45     | 6.4 | 1:22  | 1.1 | 2:27  | 2.0  | 7:56                                                                                | 4:44 |    |
| 7    | Fri | 8:17  | 8.4 | 9:03     | 6.2 | 2:16  | 1.9 | 3:37  | 1.6  | 7:56                                                                                | 4:45 |    |
| 8    | Sat | 9:07  | 8.5 | 10:16    | 6.3 | 3:14  | 2.5 | 4:40  | 1.0  | 7:56                                                                                | 4:46 |    |
| 9    | Sun | 9:55  | 8.6 | 11:20    | 6.6 | 4:11  | 3.0 | 5:36  | 0.5  | 7:56                                                                                | 4:47 |    |
| 10   | Mon | 10:41 | 8.7 |          |     | 5:06  | 3.3 | 6:24  | 0.1  | 7:55                                                                                | 4:48 |    |
| 11   | Tue | 12:14 | 6.9 | 11:23 AM | 8.8 | 5:57  | 3.5 | 7:08  | -0.2 | 7:55                                                                                | 4:49 |    |
| 12   | Wed | 1:01  | 7.2 | 12:03    | 8.8 | 6:44  | 3.6 | 7:47  | -0.3 | 7:54                                                                                | 4:51 |    |
| 13   | Thu | 1:43  | 7.4 | 12:41    | 8.8 | 7:29  | 3.6 | 8:24  | -0.3 | 7:54                                                                                | 4:52 |   |
| 14   | Fri | 2:22  | 7.5 | 1:17     | 8.7 | 8:11  | 3.6 | 8:58  | -0.3 | 7:53                                                                                | 4:53 |  |
| 15   | Sat | 2:58  | 7.5 | 1:53     | 8.6 | 8:50  | 3.4 | 9:29  | -0.3 | 7:53                                                                                | 4:55 |  |
| 16   | Sun | 3:32  | 7.5 | 2:29     | 8.4 | 9:28  | 3.3 | 9:59  | -0.1 | 7:52                                                                                | 4:56 |  |
| 17   | Mon | 4:04  | 7.5 | 3:06     | 8.2 | 10:06 | 3.1 | 10:27 | 0.0  | 7:51                                                                                | 4:57 |  |
| 18   | Tue | 4:33  | 7.5 | 3:45     | 7.8 | 10:44 | 3.0 | 10:56 | 0.3  | 7:51                                                                                | 4:58 |  |
| 19   | Wed | 5:03  | 7.6 | 4:30     | 7.3 | 11:26 | 2.8 | 11:29 | 0.8  | 7:50                                                                                | 5:00 |  |
| 20   | Thu | 5:35  | 7.7 | 5:25     | 6.7 |       |     | 12:15 | 2.6  | 7:49                                                                                | 5:01 |  |
| 21   | Fri | 6:13  | 7.9 | 6:35     | 6.1 | 12:07 | 1.4 | 1:16  | 2.4  | 7:48                                                                                | 5:03 |  |
| 22   | Sat | 6:57  | 8.1 | 8:00     | 5.8 | 12:53 | 2.1 | 2:29  | 2.0  | 7:48                                                                                | 5:04 |  |
| 23   | Sun | 7:49  | 8.4 | 9:28     | 5.8 | 1:52  | 2.8 | 3:43  | 1.3  | 7:47                                                                                | 5:05 |  |
| 24   | Mon | 8:48  | 8.7 | 10:45    | 6.2 | 3:03  | 3.3 | 4:51  | 0.6  | 7:46                                                                                | 5:07 |  |
| 25   | Tue | 9:49  | 9.0 | 11:49    | 6.8 | 4:16  | 3.6 | 5:51  | -0.2 | 7:45                                                                                | 5:08 |  |
| 26   | Wed | 10:50 | 9.4 |          |     | 5:24  | 3.6 | 6:46  | -0.9 | 7:44                                                                                | 5:10 |  |
| 27   | Thu | 12:43 | 7.3 | 11:47 AM | 9.8 | 6:26  | 3.4 | 7:37  | -1.3 | 7:43                                                                                | 5:11 |  |
| 28   | Fri | 1:32  | 7.7 | 12:42    | 9.9 | 7:24  | 3.0 | 8:25  | -1.6 | 7:42                                                                                | 5:13 |  |
| 29   | Sat | 2:19  | 8.1 | 1:35     | 9.9 | 8:19  | 2.6 | 9:10  | -1.6 | 7:41                                                                                | 5:14 |  |
| 30   | Sun | 3:02  | 8.4 | 2:27     | 9.6 | 9:11  | 2.2 | 9:53  | -1.4 | 7:39                                                                                | 5:16 |  |
| 31   | Mon | 3:45  | 8.5 | 3:19     | 9.1 | 10:03 | 1.8 | 10:34 | -0.9 | 7:38                                                                                | 5:17 |  |