

## Knappa, Knappa Slough, OR - Jul 1989

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 12:03 | 9.1 | 1:53  | 6.8 | 7:57  | -1.1 | 7:28  | 2.6  | 5:26                                                                                | 9:09 |    |
| 2    | Sun | 12:55 | 9.1 | 2:44  | 7.0 | 8:48  | -1.3 | 8:25  | 2.6  | 5:27                                                                                | 9:09 |    |
| 3    | Mon | 1:46  | 9.0 | 3:32  | 7.2 | 9:35  | -1.3 | 9:18  | 2.5  | 5:28                                                                                | 9:09 |    |
| 4    | Tue | 2:34  | 8.8 | 4:16  | 7.3 | 10:19 | -1.2 | 10:07 | 2.3  | 5:28                                                                                | 9:08 |    |
| 5    | Wed | 3:20  | 8.5 | 4:57  | 7.3 | 10:58 | -1.0 | 10:55 | 2.2  | 5:29                                                                                | 9:08 |    |
| 6    | Thu | 4:05  | 8.1 | 5:35  | 7.3 | 11:34 | -0.7 | 11:40 | 2.0  | 5:30                                                                                | 9:08 |    |
| 7    | Fri | 4:50  | 7.5 | 6:10  | 7.3 |       |      | 12:07 | -0.3 | 5:30                                                                                | 9:07 |    |
| 8    | Sat | 5:37  | 6.9 | 6:45  | 7.3 | 12:26 | 1.9  | 12:38 | 0.2  | 5:31                                                                                | 9:07 |    |
| 9    | Sun | 6:28  | 6.2 | 7:19  | 7.3 | 1:15  | 1.8  | 1:10  | 0.8  | 5:32                                                                                | 9:06 |    |
| 10   | Mon | 7:28  | 5.6 | 7:55  | 7.4 | 2:09  | 1.6  | 1:47  | 1.4  | 5:33                                                                                | 9:06 |    |
| 11   | Tue | 8:39  | 5.2 | 8:35  | 7.4 | 3:10  | 1.4  | 2:31  | 2.0  | 5:34                                                                                | 9:05 |    |
| 12   | Wed | 9:58  | 5.1 | 9:20  | 7.5 | 4:15  | 1.2  | 3:27  | 2.5  | 5:35                                                                                | 9:04 |   |
| 13   | Thu | 11:14 | 5.3 | 10:10 | 7.7 | 5:18  | 0.8  | 4:30  | 2.9  | 5:36                                                                                | 9:04 |  |
| 14   | Fri |       |     | 12:20 | 5.7 | 6:15  | 0.4  | 5:34  | 3.1  | 5:36                                                                                | 9:03 |  |
| 15   | Sat |       |     | 1:14  | 6.1 | 7:07  | -0.1 | 6:33  | 3.1  | 5:37                                                                                | 9:02 |  |
| 16   | Sun |       |     | 2:01  | 6.4 | 7:54  | -0.5 | 7:27  | 3.0  | 5:38                                                                                | 9:01 |  |
| 17   | Mon | 12:42 | 8.4 | 2:43  | 6.7 | 8:38  | -0.9 | 8:17  | 2.8  | 5:39                                                                                | 9:01 |  |
| 18   | Tue | 1:29  | 8.6 | 3:22  | 6.9 | 9:19  | -1.2 | 9:05  | 2.4  | 5:40                                                                                | 9:00 |  |
| 19   | Wed | 2:16  | 8.8 | 3:58  | 7.1 | 9:57  | -1.3 | 9:52  | 2.1  | 5:41                                                                                | 8:59 |  |
| 20   | Thu | 3:02  | 8.7 | 4:33  | 7.4 | 10:34 | -1.4 | 10:38 | 1.6  | 5:43                                                                                | 8:58 |  |
| 21   | Fri | 3:50  | 8.5 | 5:07  | 7.6 | 11:10 | -1.2 | 11:26 | 1.2  | 5:44                                                                                | 8:57 |  |
| 22   | Sat | 4:40  | 8.1 | 5:42  | 7.9 | 11:45 | -0.8 |       |      | 5:45                                                                                | 8:56 |  |
| 23   | Sun | 5:34  | 7.5 | 6:20  | 8.2 | 12:16 | 0.9  | 12:22 | -0.3 | 5:46                                                                                | 8:55 |  |
| 24   | Mon | 6:35  | 6.7 | 7:01  | 8.3 | 1:11  | 0.7  | 1:03  | 0.4  | 5:47                                                                                | 8:54 |  |
| 25   | Tue | 7:45  | 6.1 | 7:49  | 8.4 | 2:14  | 0.5  | 1:50  | 1.2  | 5:48                                                                                | 8:53 |  |
| 26   | Wed | 9:05  | 5.6 | 8:44  | 8.4 | 3:26  | 0.3  | 2:48  | 2.0  | 5:49                                                                                | 8:52 |  |
| 27   | Thu | 10:29 | 5.6 | 9:46  | 8.4 | 4:41  | 0.0  | 3:59  | 2.5  | 5:50                                                                                | 8:50 |  |
| 28   | Fri | 11:46 | 5.9 | 10:50 | 8.4 | 5:51  | -0.3 | 5:13  | 2.7  | 5:51                                                                                | 8:49 |  |
| 29   | Sat |       |     | 12:49 | 6.3 | 6:53  | -0.7 | 6:22  | 2.7  | 5:53                                                                                | 8:48 |  |
| 30   | Sun |       |     | 1:41  | 6.7 | 7:47  | -1.0 | 7:23  | 2.5  | 5:54                                                                                | 8:47 |  |
| 31   | Mon | 12:49 | 8.5 | 2:27  | 7.0 | 8:35  | -1.1 | 8:17  | 2.2  | 5:55                                                                                | 8:45 |  |