

## Hammond, Columbia River, OR - Sep 1846

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 9:35  | 5.9 | 9:00  | 7.9 | 2:48  | 0.0  | 2:39  | 2.6  | 5:42                                                                                | 7:02 |    |
| 2    | Wed | 10:29 | 6.5 | 10:04 | 8.3 | 3:48  | -0.5 | 3:46  | 2.0  | 5:44                                                                                | 7:00 |    |
| 3    | Thu | 11:16 | 7.2 | 11:02 | 8.6 | 4:39  | -0.9 | 4:44  | 1.2  | 5:45                                                                                | 6:58 |    |
| 4    | Fri | 11:59 | 7.8 | 11:56 | 8.8 | 5:26  | -1.2 | 5:37  | 0.5  | 5:46                                                                                | 6:56 |    |
| 5    | Sat |       |     | 12:41 | 8.3 | 6:09  | -1.3 | 6:27  | -0.2 | 5:48                                                                                | 6:54 |    |
| 6    | Sun | 12:48 | 8.8 | 1:22  | 8.7 | 6:51  | -1.1 | 7:16  | -0.6 | 5:49                                                                                | 6:52 |    |
| 7    | Mon | 1:39  | 8.5 | 2:03  | 8.9 | 7:33  | -0.7 | 8:05  | -0.8 | 5:50                                                                                | 6:50 |    |
| 8    | Tue | 2:30  | 8.1 | 2:45  | 8.8 | 8:14  | -0.1 | 8:54  | -0.8 | 5:51                                                                                | 6:48 |    |
| 9    | Wed | 3:22  | 7.5 | 3:27  | 8.6 | 8:57  | 0.7  | 9:46  | -0.5 | 5:53                                                                                | 6:46 |    |
| 10   | Thu | 4:17  | 6.8 | 4:13  | 8.2 | 9:43  | 1.4  | 10:42 | -0.1 | 5:54                                                                                | 6:44 |    |
| 11   | Fri | 5:17  | 6.2 | 5:03  | 7.7 | 10:34 | 2.2  | 11:46 | 0.4  | 5:55                                                                                | 6:43 |    |
| 12   | Sat | 6:26  | 5.8 | 6:01  | 7.2 | 11:36 | 2.8  |       |      | 5:56                                                                                | 6:41 |   |
| 13   | Sun | 7:42  | 5.7 | 7:09  | 6.8 | 12:57 | 0.7  | 12:53 | 3.1  | 5:58                                                                                | 6:39 |  |
| 14   | Mon | 8:55  | 5.8 | 8:19  | 6.7 | 2:09  | 0.8  | 2:13  | 3.1  | 5:59                                                                                | 6:37 |  |
| 15   | Tue | 9:53  | 6.2 | 9:23  | 6.8 | 3:12  | 0.7  | 3:20  | 2.7  | 6:00                                                                                | 6:35 |  |
| 16   | Wed | 10:37 | 6.5 | 10:16 | 7.0 | 4:03  | 0.5  | 4:13  | 2.2  | 6:01                                                                                | 6:33 |  |
| 17   | Thu | 11:14 | 6.8 | 11:02 | 7.2 | 4:44  | 0.4  | 4:56  | 1.7  | 6:03                                                                                | 6:31 |  |
| 18   | Fri | 11:46 | 7.1 | 11:44 | 7.3 | 5:19  | 0.3  | 5:33  | 1.2  | 6:04                                                                                | 6:29 |  |
| 19   | Sat |       |     | 12:16 | 7.4 | 5:51  | 0.3  | 6:08  | 0.8  | 6:05                                                                                | 6:27 |  |
| 20   | Sun | 12:23 | 7.4 | 12:45 | 7.6 | 6:21  | 0.4  | 6:42  | 0.4  | 6:07                                                                                | 6:25 |  |
| 21   | Mon | 1:01  | 7.3 | 1:14  | 7.8 | 6:50  | 0.6  | 7:15  | 0.1  | 6:08                                                                                | 6:23 |  |
| 22   | Tue | 1:39  | 7.2 | 1:43  | 7.9 | 7:20  | 0.9  | 7:49  | -0.1 | 6:09                                                                                | 6:21 |  |
| 23   | Wed | 2:19  | 7.1 | 2:13  | 8.0 | 7:50  | 1.2  | 8:25  | -0.2 | 6:10                                                                                | 6:19 |  |
| 24   | Thu | 3:00  | 6.8 | 2:45  | 8.0 | 8:23  | 1.6  | 9:06  | -0.1 | 6:12                                                                                | 6:17 |  |
| 25   | Fri | 3:45  | 6.5 | 3:22  | 7.9 | 8:59  | 2.0  | 9:51  | 0.0  | 6:13                                                                                | 6:15 |  |
| 26   | Sat | 4:37  | 6.1 | 4:06  | 7.8 | 9:42  | 2.5  | 10:46 | 0.2  | 6:14                                                                                | 6:13 |  |
| 27   | Sun | 5:39  | 5.8 | 5:02  | 7.5 | 10:37 | 2.8  | 11:51 | 0.3  | 6:16                                                                                | 6:11 |  |
| 28   | Mon | 6:50  | 5.8 | 6:11  | 7.3 | 11:50 | 3.1  |       |      | 6:17                                                                                | 6:09 |  |
| 29   | Tue | 8:02  | 6.0 | 7:31  | 7.3 | 1:04  | 0.4  | 1:15  | 2.9  | 6:18                                                                                | 6:07 |  |
| 30   | Wed | 9:05  | 6.5 | 8:46  | 7.5 | 2:15  | 0.2  | 2:34  | 2.3  | 6:19                                                                                | 6:05 |  |