

## Roche Harbor, San Juan Island, WA - Dec 2099

| Date |     | High  |     |          |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 8:42  | 8.5 | 3:17     | 7.1 | 12:14 | -1.9 | 1:46  | 7.7  | 7:44                                                                                | 4:19 |    |
| 2    | Wed | 9:25  | 8.5 |          |     | 1:00  | -1.6 |       |      | 7:45                                                                                | 4:18 |    |
| 3    | Thu | 10:05 | 8.5 |          |     | 1:49  | -1.0 |       |      | 7:46                                                                                | 4:18 |    |
| 4    | Fri | 10:41 | 8.4 | 8:41     | 5.1 | 2:39  | -0.2 | 5:51  | 5.4  | 7:47                                                                                | 4:18 |    |
| 5    | Sat | 11:12 | 8.4 | 10:41    | 4.7 | 3:31  | 1.0  | 6:18  | 4.0  | 7:49                                                                                | 4:17 |    |
| 6    | Sun | 11:42 | 8.4 |          |     | 4:28  | 2.4  | 6:53  | 2.4  | 7:50                                                                                | 4:17 |    |
| 7    | Mon | 12:55 | 5.0 | 12:10    | 8.5 | 5:29  | 3.8  | 7:30  | 0.8  | 7:51                                                                                | 4:17 |    |
| 8    | Tue | 2:43  | 5.9 | 12:38    | 8.5 | 6:35  | 5.2  | 8:07  | -0.7 | 7:52                                                                                | 4:17 |    |
| 9    | Wed | 3:56  | 7.0 | 1:08     | 8.5 | 7:42  | 6.3  | 8:46  | -1.9 | 7:53                                                                                | 4:16 |    |
| 10   | Thu | 4:53  | 7.9 | 1:40     | 8.4 | 8:45  | 7.1  | 9:25  | -2.7 | 7:54                                                                                | 4:16 |    |
| 11   | Fri | 5:41  | 8.5 | 2:15     | 8.2 | 9:45  | 7.6  | 10:06 | -3.0 | 7:55                                                                                | 4:16 |    |
| 12   | Sat | 6:27  | 8.9 | 2:55     | 8.0 | 10:44 | 7.8  | 10:48 | -3.0 | 7:56                                                                                | 4:16 |    |
| 13   | Sun | 7:10  | 9.0 | 3:39     | 7.7 | 11:44 | 7.7  | 11:31 | -2.5 | 7:56                                                                                | 4:16 |   |
| 14   | Mon | 7:54  | 9.0 | 4:28     | 7.2 |       |      | 12:52 | 7.5  | 7:57                                                                                | 4:17 |  |
| 15   | Tue | 8:36  | 8.8 | 5:20     | 6.7 | 12:15 | -1.9 | 2:09  | 7.1  | 7:58                                                                                | 4:17 |  |
| 16   | Wed | 9:16  | 8.6 | 6:17     | 6.1 | 1:00  | -1.0 | 3:35  | 6.5  | 7:59                                                                                | 4:17 |  |
| 17   | Thu | 9:52  | 8.5 | 7:24     | 5.4 | 1:45  | 0.0  | 4:48  | 5.7  | 7:59                                                                                | 4:17 |  |
| 18   | Fri | 10:23 | 8.3 | 8:46     | 4.8 | 2:29  | 1.1  | 5:40  | 4.8  | 8:00                                                                                | 4:18 |  |
| 19   | Sat | 10:47 | 8.1 | 10:43    | 4.4 | 3:12  | 2.4  | 6:20  | 3.7  | 8:01                                                                                | 4:18 |  |
| 20   | Sun | 11:07 | 7.9 |          |     | 3:58  | 3.7  | 6:51  | 2.7  | 8:01                                                                                | 4:18 |  |
| 21   | Mon | 1:42  | 4.8 | 11:26 AM | 7.8 | 4:51  | 5.0  | 7:20  | 1.7  | 8:02                                                                                | 4:19 |  |
| 22   | Tue | 3:20  | 5.8 | 11:48 AM | 7.7 | 6:00  | 6.1  | 7:48  | 0.7  | 8:02                                                                                | 4:19 |  |
| 23   | Wed | 4:16  | 6.7 | 12:12    | 7.7 | 7:15  | 6.9  | 8:16  | -0.1 | 8:03                                                                                | 4:20 |  |
| 24   | Thu | 4:56  | 7.4 | 12:38    | 7.6 | 8:22  | 7.5  | 8:47  | -0.9 | 8:03                                                                                | 4:21 |  |
| 25   | Fri | 5:29  | 7.9 | 1:05     | 7.6 | 9:17  | 7.8  | 9:21  | -1.5 | 8:03                                                                                | 4:21 |  |
| 26   | Sat | 6:00  | 8.3 | 1:35     | 7.6 | 10:03 | 8.0  | 9:57  | -1.9 | 8:04                                                                                | 4:22 |  |
| 27   | Sun | 6:31  | 8.5 | 2:10     | 7.6 | 10:44 | 8.0  | 10:36 | -2.2 | 8:04                                                                                | 4:23 |  |
| 28   | Mon | 7:02  | 8.6 | 2:57     | 7.6 | 11:26 | 7.9  | 11:17 | -2.3 | 8:04                                                                                | 4:24 |  |
| 29   | Tue | 7:34  | 8.7 | 3:56     | 7.4 |       |      | 12:15 | 7.6  | 8:04                                                                                | 4:25 |  |
| 30   | Wed | 8:06  | 8.7 | 5:02     | 7.0 | 12:00 | -2.0 | 1:13  | 7.1  | 8:04                                                                                | 4:25 |  |
| 31   | Thu | 8:38  | 8.7 | 6:21     | 6.4 | 12:44 | -1.5 | 2:16  | 6.3  | 8:04                                                                                | 4:26 |  |