

## Roche Harbor, San Juan Island, WA - Jul 1983

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 8:27  | 5.1 | 11:02 | 7.7 | 5:15  | 5.2  | 3:23     | 0.7  | 5:14                                                                                | 9:18 |    |
| 2    | Sat | 9:39  | 4.6 | 11:29 | 7.6 | 6:02  | 4.5  | 4:04     | 1.7  | 5:14                                                                                | 9:18 |    |
| 3    | Sun | 11:06 | 4.3 | 11:57 | 7.6 | 6:41  | 3.6  | 4:47     | 2.7  | 5:15                                                                                | 9:18 |    |
| 4    | Mon |       |     | 12:55 | 4.3 | 7:16  | 2.5  | 5:38     | 3.8  | 5:16                                                                                | 9:17 |    |
| 5    | Tue | 12:26 | 7.5 | 3:07  | 4.9 | 7:50  | 1.3  | 6:41     | 4.8  | 5:16                                                                                | 9:17 |    |
| 6    | Wed | 12:55 | 7.5 | 4:25  | 5.8 | 8:26  | 0.1  | 7:49     | 5.7  | 5:17                                                                                | 9:16 |    |
| 7    | Thu | 1:27  | 7.6 | 5:18  | 6.6 | 9:04  | -1.1 | 8:53     | 6.3  | 5:18                                                                                | 9:16 |    |
| 8    | Fri | 2:01  | 7.7 | 6:01  | 7.3 | 9:45  | -2.2 | 9:50     | 6.7  | 5:19                                                                                | 9:15 |    |
| 9    | Sat | 2:40  | 7.7 | 6:42  | 7.8 | 10:28 | -2.9 | 10:43    | 6.9  | 5:20                                                                                | 9:15 |    |
| 10   | Sun | 3:27  | 7.8 | 7:22  | 8.1 | 11:13 | -3.4 | 11:37    | 6.8  | 5:21                                                                                | 9:14 |    |
| 11   | Mon | 4:21  | 7.7 | 8:02  | 8.3 |       |      | 12:00    | -3.4 | 5:22                                                                                | 9:14 |    |
| 12   | Tue | 5:21  | 7.4 | 8:42  | 8.3 | 12:35 | 6.6  | 12:48    | -3.1 | 5:22                                                                                | 9:13 |   |
| 13   | Wed | 6:24  | 7.0 | 9:22  | 8.3 | 1:38  | 6.1  | 1:37     | -2.3 | 5:23                                                                                | 9:12 |  |
| 14   | Thu | 7:30  | 6.3 | 10:00 | 8.3 | 2:48  | 5.4  | 2:26     | -1.3 | 5:24                                                                                | 9:11 |  |
| 15   | Fri | 8:44  | 5.6 | 10:37 | 8.2 | 4:01  | 4.5  | 3:16     | 0.1  | 5:26                                                                                | 9:11 |  |
| 16   | Sat | 10:12 | 4.9 | 11:13 | 8.1 | 5:12  | 3.4  | 4:07     | 1.6  | 5:27                                                                                | 9:10 |  |
| 17   | Sun |       |     | 12:11 | 4.7 | 6:17  | 2.2  | 5:02     | 3.1  | 5:28                                                                                | 9:09 |  |
| 18   | Mon |       |     | 2:15  | 5.1 | 7:15  | 1.1  | 6:06     | 4.5  | 5:29                                                                                | 9:08 |  |
| 19   | Tue | 12:22 | 7.6 | 3:45  | 5.9 | 8:04  | 0.2  | 7:22     | 5.6  | 5:30                                                                                | 9:07 |  |
| 20   | Wed | 12:56 | 7.4 | 4:48  | 6.7 | 8:47  | -0.5 | 8:41     | 6.3  | 5:31                                                                                | 9:06 |  |
| 21   | Thu | 1:32  | 7.2 | 5:36  | 7.3 | 9:25  | -0.9 | 9:50     | 6.6  | 5:32                                                                                | 9:05 |  |
| 22   | Fri | 2:10  | 7.0 | 6:17  | 7.7 | 10:01 | -1.2 | 10:46    | 6.7  | 5:33                                                                                | 9:04 |  |
| 23   | Sat | 2:51  | 6.8 | 6:53  | 7.8 | 10:37 | -1.3 | 11:31    | 6.6  | 5:35                                                                                | 9:03 |  |
| 24   | Sun | 3:35  | 6.7 | 7:25  | 7.8 | 11:12 | -1.3 |          |      | 5:36                                                                                | 9:01 |  |
| 25   | Mon | 4:20  | 6.7 | 7:54  | 7.8 | 12:10 | 6.4  | 11:48 AM | -1.2 | 5:37                                                                                | 9:00 |  |
| 26   | Tue | 5:06  | 6.5 | 8:20  | 7.7 | 12:48 | 6.2  | 12:24    | -1.0 | 5:38                                                                                | 8:59 |  |
| 27   | Wed | 5:52  | 6.4 | 8:44  | 7.7 | 1:29  | 5.9  | 1:01     | -0.6 | 5:40                                                                                | 8:58 |  |
| 28   | Thu | 6:40  | 6.1 | 9:07  | 7.6 | 2:13  | 5.5  | 1:37     | -0.1 | 5:41                                                                                | 8:56 |  |
| 29   | Fri | 7:31  | 5.7 | 9:30  | 7.6 | 2:58  | 4.9  | 2:13     | 0.6  | 5:42                                                                                | 8:55 |  |
| 30   | Sat | 8:28  | 5.3 | 9:57  | 7.5 | 3:44  | 4.3  | 2:48     | 1.5  | 5:43                                                                                | 8:54 |  |
| 31   | Sun | 9:36  | 4.9 | 10:24 | 7.5 | 4:30  | 3.5  | 3:25     | 2.5  | 5:45                                                                                | 8:52 |  |