

## Avalon, Santa Catalina Island, CA - Jan 1838

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 1:25  | 4.1 | 12:09    | 4.6 | 6:24  | 2.4 | 7:11  | -0.1 | 7:04                                                                                | 5:04 |    |
| 2    | Tue | 2:16  | 4.5 | 1:26     | 3.8 | 8:07  | 2.2 | 7:58  | 0.5  | 7:04                                                                                | 5:04 |    |
| 3    | Wed | 3:07  | 4.9 | 3:07     | 3.1 | 9:56  | 1.6 | 8:50  | 1.1  | 7:04                                                                                | 5:05 |    |
| 4    | Thu | 3:59  | 5.3 | 4:58     | 2.8 | 11:18 | 0.8 | 9:45  | 1.6  | 7:05                                                                                | 5:06 |    |
| 5    | Fri | 4:48  | 5.6 | 6:32     | 2.9 |       |     | 12:20 | 0.1  | 7:05                                                                                | 5:07 |    |
| 6    | Sat | 5:36  | 5.9 | 7:39     | 3.1 |       |     | 1:11  | -0.5 | 7:05                                                                                | 5:07 |    |
| 7    | Sun | 6:20  | 6.1 | 8:28     | 3.2 |       |     | 1:55  | -0.9 | 7:05                                                                                | 5:08 |    |
| 8    | Mon | 7:01  | 6.2 | 9:08     | 3.4 | 12:27 | 2.3 | 2:34  | -1.1 | 7:05                                                                                | 5:09 |    |
| 9    | Tue | 7:40  | 6.3 | 9:44     | 3.4 | 1:12  | 2.3 | 3:11  | -1.1 | 7:05                                                                                | 5:10 |    |
| 10   | Wed | 8:16  | 6.2 | 10:18    | 3.4 | 1:52  | 2.3 | 3:44  | -1.1 | 7:05                                                                                | 5:11 |    |
| 11   | Thu | 8:49  | 6.0 | 10:51    | 3.5 | 2:29  | 2.3 | 4:15  | -0.9 | 7:05                                                                                | 5:12 |    |
| 12   | Fri | 9:20  | 5.8 | 11:23    | 3.5 | 3:05  | 2.3 | 4:43  | -0.7 | 7:05                                                                                | 5:13 |   |
| 13   | Sat | 9:51  | 5.4 | 11:55    | 3.5 | 3:41  | 2.3 | 5:10  | -0.4 | 7:04                                                                                | 5:14 |  |
| 14   | Sun | 10:21 | 5.0 |          |     | 4:20  | 2.4 | 5:35  | 0.0  | 7:04                                                                                | 5:14 |  |
| 15   | Mon | 12:27 | 3.6 | 10:54 AM | 4.5 | 5:05  | 2.4 | 6:00  | 0.3  | 7:04                                                                                | 5:15 |  |
| 16   | Tue | 1:00  | 3.7 | 11:31 AM | 3.8 | 6:02  | 2.4 | 6:25  | 0.8  | 7:04                                                                                | 5:16 |  |
| 17   | Wed | 1:35  | 3.9 | 12:23    | 3.2 | 7:21  | 2.4 | 6:53  | 1.2  | 7:03                                                                                | 5:17 |  |
| 18   | Thu | 2:15  | 4.1 | 1:52     | 2.6 | 9:14  | 2.1 | 7:26  | 1.6  | 7:03                                                                                | 5:18 |  |
| 19   | Fri | 3:02  | 4.4 | 4:26     | 2.4 | 10:54 | 1.4 | 8:17  | 2.0  | 7:03                                                                                | 5:19 |  |
| 20   | Sat | 3:54  | 4.8 | 6:24     | 2.6 | 11:54 | 0.7 | 9:32  | 2.3  | 7:02                                                                                | 5:20 |  |
| 21   | Sun | 4:48  | 5.2 | 7:23     | 2.9 |       |     | 12:40 | 0.0  | 7:02                                                                                | 5:21 |  |
| 22   | Mon | 5:39  | 5.7 | 8:02     | 3.2 |       |     | 1:21  | -0.7 | 7:02                                                                                | 5:22 |  |
| 23   | Tue | 6:27  | 6.1 | 8:38     | 3.4 |       |     | 2:01  | -1.3 | 7:01                                                                                | 5:23 |  |
| 24   | Wed | 7:13  | 6.6 | 9:13     | 3.6 | 12:45 | 2.2 | 2:40  | -1.7 | 7:01                                                                                | 5:24 |  |
| 25   | Thu | 7:58  | 6.8 | 9:48     | 3.8 | 1:36  | 2.0 | 3:18  | -1.8 | 7:00                                                                                | 5:25 |  |
| 26   | Fri | 8:43  | 6.8 | 10:24    | 4.1 | 2:26  | 1.7 | 3:56  | -1.8 | 7:00                                                                                | 5:26 |  |
| 27   | Sat | 9:28  | 6.5 | 11:02    | 4.3 | 3:16  | 1.5 | 4:32  | -1.5 | 6:59                                                                                | 5:27 |  |
| 28   | Sun | 10:15 | 5.9 | 11:41    | 4.5 | 4:09  | 1.4 | 5:08  | -1.0 | 6:59                                                                                | 5:28 |  |
| 29   | Mon | 11:05 | 5.1 |          |     | 5:07  | 1.4 | 5:43  | -0.3 | 6:58                                                                                | 5:29 |  |
| 30   | Tue | 12:23 | 4.7 | 12:02    | 4.1 | 6:15  | 1.4 | 6:18  | 0.4  | 6:57                                                                                | 5:30 |  |
| 31   | Wed | 1:10  | 4.8 | 1:16     | 3.2 | 7:41  | 1.3 | 6:55  | 1.1  | 6:57                                                                                | 5:31 |  |