

## Black Rock, Walrus Islands, AK - Oct 1990

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 1:24  | 7.6 | 12:41 | 6.3 | 7:27  | 3.6  | 7:11     | 1.5  | 8:45                                                                                | 8:14 |    |
| 2    | Tue | 1:51  | 7.4 | 1:39  | 6.5 | 8:02  | 3.0  | 7:57     | 2.0  | 8:48                                                                                | 8:11 |    |
| 3    | Wed | 2:16  | 7.3 | 2:43  | 6.9 | 8:39  | 2.2  | 8:47     | 2.5  | 8:50                                                                                | 8:08 |    |
| 4    | Thu | 2:42  | 7.3 | 3:49  | 7.4 | 9:18  | 1.4  | 9:42     | 3.0  | 8:52                                                                                | 8:06 |    |
| 5    | Fri | 3:14  | 7.4 | 4:55  | 8.0 | 10:03 | 0.5  | 10:40    | 3.5  | 8:54                                                                                | 8:03 |    |
| 6    | Sat | 3:54  | 7.5 | 5:57  | 8.6 | 10:51 | -0.3 | 11:39    | 3.8  | 8:57                                                                                | 8:00 |    |
| 7    | Sun | 4:42  | 7.6 | 6:57  | 9.1 | 11:44 | -1.0 |          |      | 8:59                                                                                | 7:57 |    |
| 8    | Mon | 5:37  | 7.6 | 7:56  | 9.5 | 12:40 | 4.0  | 12:39    | -1.4 | 9:01                                                                                | 7:54 |    |
| 9    | Tue | 6:37  | 7.7 | 8:53  | 9.7 | 1:41  | 4.0  | 1:38     | -1.6 | 9:04                                                                                | 7:51 |    |
| 10   | Wed | 7:43  | 7.7 | 9:49  | 9.7 | 2:41  | 3.9  | 2:37     | -1.5 | 9:06                                                                                | 7:49 |    |
| 11   | Thu | 8:51  | 7.6 | 10:43 | 9.5 | 3:40  | 3.6  | 3:37     | -1.2 | 9:08                                                                                | 7:46 |    |
| 12   | Fri | 10:01 | 7.5 | 11:36 | 9.3 | 4:40  | 3.2  | 4:37     | -0.8 | 9:10                                                                                | 7:43 |   |
| 13   | Sat | 11:12 | 7.4 |       |     | 5:40  | 2.7  | 5:37     | -0.1 | 9:13                                                                                | 7:40 |  |
| 14   | Sun | 12:26 | 9.0 | 12:23 | 7.3 | 6:38  | 2.2  | 6:37     | 0.7  | 9:15                                                                                | 7:37 |  |
| 15   | Mon | 1:13  | 8.6 | 1:32  | 7.3 | 7:33  | 1.7  | 7:34     | 1.5  | 9:17                                                                                | 7:35 |  |
| 16   | Tue | 1:56  | 8.1 | 2:41  | 7.4 | 8:24  | 1.3  | 8:32     | 2.4  | 9:20                                                                                | 7:32 |  |
| 17   | Wed | 2:35  | 7.6 | 3:49  | 7.6 | 9:12  | 1.0  | 9:29     | 3.2  | 9:22                                                                                | 7:29 |  |
| 18   | Thu | 3:11  | 7.0 | 4:51  | 7.9 | 9:56  | 0.8  | 10:27    | 3.8  | 9:24                                                                                | 7:26 |  |
| 19   | Fri | 3:45  | 6.6 | 5:46  | 8.2 | 10:38 | 0.7  | 11:24    | 4.3  | 9:27                                                                                | 7:24 |  |
| 20   | Sat | 4:19  | 6.2 | 6:36  | 8.6 | 11:18 | 0.6  |          |      | 9:29                                                                                | 7:21 |  |
| 21   | Sun | 4:54  | 6.0 | 7:21  | 8.8 | 12:19 | 4.5  | 11:57 AM | 0.6  | 9:31                                                                                | 7:18 |  |
| 22   | Mon | 5:33  | 5.8 | 8:05  | 8.9 | 1:13  | 4.7  | 12:37    | 0.6  | 9:34                                                                                | 7:16 |  |
| 23   | Tue | 6:16  | 5.8 | 8:47  | 9.0 | 2:03  | 4.7  | 1:18     | 0.6  | 9:36                                                                                | 7:13 |  |
| 24   | Wed | 7:04  | 5.7 | 9:28  | 8.9 | 2:49  | 4.6  | 2:01     | 0.6  | 9:39                                                                                | 7:10 |  |
| 25   | Thu | 7:54  | 5.7 | 10:08 | 8.8 | 3:33  | 4.5  | 2:43     | 0.7  | 9:41                                                                                | 7:08 |  |
| 26   | Fri | 8:47  | 5.7 | 10:46 | 8.6 | 4:16  | 4.3  | 3:25     | 0.9  | 9:43                                                                                | 7:05 |  |
| 27   | Sat | 9:41  | 5.8 | 11:20 | 8.3 | 4:56  | 4.0  | 4:08     | 1.2  | 9:46                                                                                | 7:03 |  |
| 28   | Sun | 9:38  | 5.9 | 10:48 | 8.1 | 4:35  | 3.6  | 3:51     | 1.6  | 8:48                                                                                | 6:00 |  |
| 29   | Mon | 10:38 | 6.1 | 11:13 | 7.9 | 5:10  | 3.0  | 4:37     | 2.1  | 8:51                                                                                | 5:57 |  |
| 30   | Tue | 11:39 | 6.5 | 11:34 | 7.8 | 5:44  | 2.3  | 5:26     | 2.7  | 8:53                                                                                | 5:55 |  |
| 31   | Wed |       |     | 12:40 | 7.0 | 6:18  | 1.5  | 6:19     | 3.3  | 8:55                                                                                | 5:52 |  |