

## Port Allen, Hanapepe Bay, HI - Sep 1989

| Date |     | High  |     |       |     | Low   |     |       |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Fri | 4:03  | 1.5 | 4:03  | 1.8 | 9:47  | 0.3 | 10:29 | 0.2  | 6:21                                                                                | 6:54 | ●                                                                                   |
| 2    | Sat | 4:39  | 1.5 | 4:20  | 1.6 | 10:26 | 0.5 | 10:46 | 0.2  | 6:21                                                                                | 6:53 | ●                                                                                   |
| 3    | Sun | 5:18  | 1.6 | 4:35  | 1.4 | 11:08 | 0.7 | 11:03 | 0.2  | 6:22                                                                                | 6:53 | ●                                                                                   |
| 4    | Mon | 6:00  | 1.6 | 4:43  | 1.2 | 11:59 | 0.8 | 11:22 | 0.2  | 6:22                                                                                | 6:52 | ◐                                                                                   |
| 5    | Tue | 6:52  | 1.7 | 4:34  | 1.1 |       |     | 1:16  | 1.0  | 6:22                                                                                | 6:51 | ◐                                                                                   |
| 6    | Wed | 8:01  | 1.7 |       |     |       |     |       |      | 6:22                                                                                | 6:50 | ◐                                                                                   |
| 7    | Thu | 9:36  | 1.7 |       |     | 12:14 | 0.3 |       |      | 6:23                                                                                | 6:49 | ◐                                                                                   |
| 8    | Fri | 11:02 | 1.8 |       |     | 1:10  | 0.4 |       |      | 6:23                                                                                | 6:48 | ◐                                                                                   |
| 9    | Sat |       |     | 12:00 | 2.0 | 3:03  | 0.4 | 8:16  | 0.6  | 6:23                                                                                | 6:47 | ◐                                                                                   |
| 10   | Sun |       |     | 12:43 | 2.1 | 4:43  | 0.3 | 8:12  | 0.5  | 6:23                                                                                | 6:46 | ◐                                                                                   |
| 11   | Mon | 12:29 | 0.8 | 1:19  | 2.2 | 5:51  | 0.2 | 8:22  | 0.4  | 6:24                                                                                | 6:45 | ◐                                                                                   |
| 12   | Tue | 1:13  | 1.0 | 1:52  | 2.3 | 6:45  | 0.1 | 8:39  | 0.3  | 6:24                                                                                | 6:44 | ○                                                                                   |
| 13   | Wed | 1:54  | 1.2 | 2:24  | 2.3 | 7:35  | 0.0 | 8:59  | 0.2  | 6:24                                                                                | 6:43 | ○                                                                                   |
| 14   | Thu | 2:37  | 1.5 | 2:54  | 2.2 | 8:23  | 0.1 | 9:21  | 0.1  | 6:25                                                                                | 6:42 | ○                                                                                   |
| 15   | Fri | 3:21  | 1.7 | 3:23  | 2.0 | 9:14  | 0.2 | 9:45  | -0.1 | 6:25                                                                                | 6:41 | ○                                                                                   |
| 16   | Sat | 4:07  | 1.9 | 3:51  | 1.7 | 10:07 | 0.3 | 10:10 | -0.1 | 6:25                                                                                | 6:40 | ○                                                                                   |
| 17   | Sun | 4:56  | 2.1 | 4:17  | 1.4 | 11:06 | 0.5 | 10:37 | -0.1 | 6:25                                                                                | 6:39 | ○                                                                                   |
| 18   | Mon | 5:49  | 2.1 | 4:39  | 1.2 |       |     | 12:19 | 0.7  | 6:26                                                                                | 6:38 | ○                                                                                   |
| 19   | Tue | 6:50  | 2.1 | 4:46  | 0.9 |       |     | 2:11  | 0.9  | 6:26                                                                                | 6:37 | ○                                                                                   |
| 20   | Wed | 8:04  | 2.1 |       |     |       |     |       |      | 6:26                                                                                | 6:36 | ○                                                                                   |
| 21   | Thu | 9:33  | 2.1 |       |     | 12:23 | 0.2 |       |      | 6:26                                                                                | 6:35 | ○                                                                                   |
| 22   | Fri | 10:55 | 2.1 | 11:24 | 0.6 | 1:42  | 0.3 | 7:27  | 0.5  | 6:27                                                                                | 6:34 | ◐                                                                                   |
| 23   | Sat | 11:57 | 2.1 |       |     | 3:48  | 0.4 | 7:36  | 0.4  | 6:27                                                                                | 6:33 | ◐                                                                                   |
| 24   | Sun | 12:27 | 0.9 | 12:43 | 2.1 | 5:22  | 0.4 | 7:51  | 0.4  | 6:27                                                                                | 6:32 | ◐                                                                                   |
| 25   | Mon | 1:07  | 1.1 | 1:19  | 2.0 | 6:24  | 0.4 | 8:07  | 0.3  | 6:28                                                                                | 6:31 | ◐                                                                                   |
| 26   | Tue | 1:41  | 1.3 | 1:48  | 2.0 | 7:13  | 0.3 | 8:22  | 0.3  | 6:28                                                                                | 6:30 | ◐                                                                                   |
| 27   | Wed | 2:12  | 1.4 | 2:13  | 1.9 | 7:55  | 0.3 | 8:38  | 0.2  | 6:28                                                                                | 6:29 | ◐                                                                                   |
| 28   | Thu | 2:43  | 1.6 | 2:35  | 1.8 | 8:33  | 0.4 | 8:53  | 0.1  | 6:28                                                                                | 6:28 | ◐                                                                                   |
| 29   | Fri | 3:13  | 1.8 | 2:55  | 1.6 | 9:12  | 0.4 | 9:08  | 0.1  | 6:29                                                                                | 6:27 | ●                                                                                   |
| 30   | Sat | 3:44  | 1.9 | 3:14  | 1.4 | 9:51  | 0.5 | 9:24  | 0.1  | 6:29                                                                                | 6:26 | ●                                                                                   |