

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2011

NAME: AOML1 CITY: Virginia Key STATE: FL
 ELEV: 70 ft LAT: 25° 44' 05" N LONG: 80° 09' 43" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (kt)

| DAY | MEAN | | TIME | LOW | TIME | HEAT | COOL | RAIN | AVG | | TIME | DOM |
|-----|------|------|--------|------|--------|------|-------|------|------|-------|--------|-----|
| | TEMP | HIGH | | | | DEG | DEG | | WIND | SPEED | | DIR |
| 1 | 71.7 | 74.5 | 1:58p | 69.9 | 12:01a | 0.0 | 6.7 | 0.00 | 14.9 | 29.6 | 6:51a | ESE |
| 2 | 71.7 | 75.4 | 12:35p | 68.1 | 9:57p | 0.0 | 6.7 | 0.00 | 6.6 | 18.3 | 8:47a | SE |
| 3 | 71.5 | 76.7 | 1:22p | 68.8 | 7:39a | 0.0 | 6.5 | 0.00 | 4.9 | 13.0 | 10:37a | N |
| 4 | 72.0 | 75.4 | 1:22p | 68.7 | 10:13p | 0.0 | 7.0 | 0.00 | 6.0 | 13.0 | 1:33a | ESE |
| 5 | 71.2 | 75.5 | 2:01p | 67.7 | 7:14a | 0.0 | 6.2 | 0.00 | 5.7 | 20.0 | 3:09p | SW |
| 6 | 69.6 | 77.3 | 1:59p | 59.6 | 11:56p | 0.5 | 5.1 | 0.02 | 12.2 | 31.3 | 4:11p | WSW |
| 7 | 60.2 | 66.6 | 4:28p | 54.5 | 7:10a | 4.9 | 0.1 | 0.00 | 11.3 | 33.9 | 1:12a | WNW |
| 8 | 65.6 | 72.0 | 2:46p | 60.4 | 1:39a | 1.4 | 2.0 | 0.00 | 10.4 | 24.3 | 1:16p | WSW |
| 9 | 65.5 | 71.2 | 3:06p | 57.0 | 7:29a | 1.9 | 2.4 | 0.00 | 6.3 | 19.1 | 11:55p | E |
| 10 | 71.7 | 74.6 | 2:51p | 69.0 | 12:48a | 0.0 | 6.7 | 0.00 | 10.8 | 23.5 | 6:32a | ESE |
| 11 | 72.6 | 78.9 | 12:53p | 68.2 | 7:30a | 0.0 | 7.6 | 0.01 | 3.6 | 11.3 | 2:24p | SW |
| 12 | 61.4 | 72.4 | 12:19a | 53.9 | 11:53p | 4.5 | 0.9 | 0.00 | 10.1 | 24.3 | 9:25a | NNW |
| 13 | 55.1 | 62.9 | 3:30p | 46.3 | 7:46a | 9.9 | 0.0 | 0.00 | 12.2 | 23.5 | 12:44a | N |
| 14 | 60.2 | 68.2 | 2:10p | 50.3 | 6:01a | 5.5 | 0.7 | 0.00 | 9.9 | 20.0 | 4:52p | ENE |
| 15 | 67.4 | 70.2 | 11:40a | 65.0 | 3:43a | 0.0 | 2.4 | 0.00 | 8.2 | 20.9 | 2:47a | ENE |
| 16 | 69.9 | 72.4 | 1:48p | 67.9 | 12:01a | 0.0 | 4.9 | 0.00 | 9.5 | 18.3 | 8:50p | E |
| 17 | 68.9 | 72.8 | 10:06a | 64.8 | 8:17p | 0.0 | 3.9 | 0.88 | 9.4 | 21.7 | 6:41a | ESE |
| 18 | 71.1 | 78.0 | 2:05p | 65.8 | 7:01a | 0.0 | 6.1 | 0.01 | 6.9 | 19.1 | 4:03p | SSW |
| 19 | 73.2 | 80.0 | 1:55p | 68.4 | 4:21a | 0.0 | 8.2 | 0.06 | 7.0 | 20.0 | 8:31a | SW |
| 20 | 72.3 | 78.8 | 1:26p | 67.4 | 6:19a | 0.0 | 7.3 | 0.00 | 4.5 | 14.8 | 11:44p | W |
| 21 | 72.9 | 77.3 | 1:34p | 69.3 | 11:59p | 0.0 | 7.9 | 0.11 | 8.6 | 27.0 | 2:14p | SW |
| 22 | 63.9 | 69.4 | 2:04p | 49.8 | 12:00m | 2.4 | 1.3 | 0.00 | 9.0 | 27.0 | 8:34p | NW |
| 23 | 57.6 | 66.9 | 3:33p | 46.2 | 5:18a | 7.7 | 0.4 | 0.00 | 9.4 | 20.9 | 7:56a | NNW |
| 24 | 68.5 | 70.4 | 11:18a | 65.4 | 12:08a | 0.0 | 3.5 | 0.00 | 14.3 | 29.6 | 11:35p | ESE |
| 25 | 71.8 | 74.0 | 10:06p | 62.3 | 11:57p | 0.0 | 6.8 | 0.30 | 16.7 | 38.3 | 11:47p | ESE |
| 26 | 68.2 | 74.1 | 2:49p | 62.1 | 12:28a | 0.3 | 3.5 | 0.12 | 7.0 | 25.2 | 12:01a | NNW |
| 27 | 63.1 | 71.0 | 2:16p | 54.7 | 7:30a | 3.1 | 1.2 | 0.00 | 6.9 | 19.1 | 2:44a | NNW |
| 28 | 58.5 | 64.7 | 5:08p | 52.0 | 7:24a | 6.5 | 0.0 | 0.00 | 7.6 | 23.5 | 6:11a | NW |
| 29 | 61.1 | 67.1 | 3:29p | 54.9 | 6:22a | 4.2 | 0.3 | 0.00 | 5.6 | 16.5 | 12:05a | NNW |
| 30 | 65.1 | 71.3 | 1:38p | 58.2 | 7:41a | 2.1 | 2.3 | 0.00 | 5.9 | 13.9 | 11:29a | E |
| 31 | 70.1 | 73.1 | 1:21p | 67.6 | 1:39a | 0.0 | 5.1 | 0.00 | 8.3 | 18.3 | 3:23a | ESE |
| | 67.2 | 80.0 | 19 | 46.2 | 23 | 54.9 | 123.7 | 1.51 | 8.7 | 38.3 | 25 | ESE |

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 0
 Min <= 0.0: 0

Max Rain: 0.88 ON 01/17/11

Days of Rain: 6 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration