

JULY 1997 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

| DATE | TEMPERATURE | | | | | | | DD | | SKY | | | PRECIPITATION | | | | BAROM | | RH | | | DEW PT | | | WINDS | | | | THI | SC |
|-----------|-------------|----|----|----|----|-----|-----|----|---|-----|---|---|---------------|------|-----|------|-------|---|-------|-------|-----|--------|----|-----|-------|------|-----|----|-----|-----|
| | HI | LO | M | 12 | DP | TDP | DF | H | C | E | M | L | LIQ | 1H | MH | SN | M | D | HIGH | LOW | MN | HI | LO | M | AVG | GUST | THI | SC | | |
| Jul 1 97 | T | 83 | 64 | 74 | 66 | +5 | +5 | 19 | | 9 | C | C | P | | | .00 | | | 30.09 | 29.92 | 81% | 72 | 59 | 66 | SSW | 4.2 | SSW | 22 | 88 | H |
| Jul 2 97 | W | 77 | 67 | 72 | 68 | +3 | +8 | 10 | | 7 | O | O | O | .46 | .22 | .46 | | | 29.92 | 29.86 | 89% | 72 | 64 | 68 | SSE | 3.8 | SSE | 15 | 77 | F |
| Jul 3 97 | T | 78 | 69 | 74 | 69 | +5 | +13 | 9 | | 9 | O | O | O | T | T | .46 | | | 29.86 | 29.60 | 88% | 72 | 66 | 69 | SSE | 5.8 | S | 21 | 79 | FT |
| Jul 4 97 | F | 82 | 68 | 75 | 69 | +6 | +19 | 14 | | 10 | F | P | P | | | .46 | | | 29.71 | 29.56 | 73% | 68 | 57 | 63 | SW | 6.6 | W | 25 | 83 | X |
| Jul 5 97 | S | 79 | 62 | 71 | 68 | +2 | +21 | 17 | | 6 | C | P | C | | | .46 | | | 30.00 | 29.71 | 68% | 63 | 54 | 59 | SSW | 5.1 | SSW | 21 | 79 | |
| Jul 6 97 | S | 82 | 60 | 71 | 63 | +2 | +23 | 22 | | 6 | C | C | C | | | .46 | | | 30.10 | 30.00 | 67% | 63 | 55 | 59 | SSW | 3.3 | SW | 20 | 82 | |
| Jul 7 97 | M | 82 | 62 | 72 | 63 | +2 | +25 | 20 | | 7 | P | P | P | | | .46 | | | 30.13 | 30.06 | 76% | 71 | 56 | 64 | SSW | 3.0 | SSW | 21 | 85 | |
| Jul 8 97 | T | 82 | 62 | 72 | 66 | +2 | +27 | 20 | | 7 | P | P | P | | | .46 | | | 30.15 | 30.06 | 77% | 69 | 59 | 64 | SSW | 3.1 | SSW | 14 | 85 | H |
| Jul 9 97 | W | 80 | 69 | 75 | 70 | +5 | +32 | 11 | | 10 | M | P | M | | | .46 | | | 30.06 | 29.90 | 87% | 73 | 66 | 70 | SSW | 5.8 | S | 28 | 84 | FH |
| Jul 10 97 | T | 76 | 63 | 70 | 69 | +0 | +32 | 13 | | 5 | O | M | C | .02 | .02 | .48 | | | 30.14 | 29.93 | 73% | 66 | 58 | 62 | N | 4.3 | N | 20 | 76 | |
| Jul 11 97 | F | 81 | 60 | 71 | 64 | +1 | +33 | 21 | | 6 | C | P | C | | | .48 | | | 30.16 | 30.07 | 71% | 63 | 56 | 60 | SSW | 3.0 | SSW | 18 | 82 | |
| Jul 12 97 | S | 85 | 62 | 74 | 64 | +4 | +37 | 23 | | 9 | C | P | C | | | .48 | | | 30.10 | 29.96 | 63% | 66 | 55 | 61 | SW | 2.9 | SSW | 18 | 85 | |
| Jul 13 97 | S | 87 | 66 | 77 | 70 | +7 | +44 | 21 | | 12 | P | M | P | | | .48 | | | 29.96 | 29.84 | 66% | 69 | 57 | 63 | W | 2.8 | SW | 18 | 91 | |
| Jul 14 97 | M | 91 | 70 | 81 | 72 | +10 | +54 | 21 | | 16 | C | P | P | | | .48 | | | 29.95 | 29.82 | 65% | 73 | 61 | 67 | SSW | 3.9 | SW | 19 | 95 | H |
| Jul 15 97 | T | 90 | 71 | 81 | 73 | +10 | +64 | 19 | | 16 | P | H | O | | | .48 | | | 30.00 | 29.85 | 75% | 77 | 64 | 71 | SSW | 2.1 | ESE | 9 | 101 | FH |
| Jul 16 97 | W | 82 | 68 | 75 | 71 | +4 | +68 | 14 | | 10 | O | H | P | T | T | .48 | | | 30.00 | 29.89 | 85% | 73 | 66 | 70 | SSE | 2.5 | NNW | 12 | 87 | FHT |
| Jul 17 97 | T | 88 | 71 | 80 | 72 | +9 | +77 | 17 | | 15 | F | H | P | | | .48 | | | 29.91 | 29.74 | 80% | 79 | 69 | 74 | SSW | 4.0 | SSW | 21 | 97 | XH |
| Jul 18 97 | F | 89 | 71 | 80 | 74 | +9 | +86 | 18 | | 15 | P | P | M | .02 | .01 | .50 | | | 29.74 | 29.66 | 73% | 74 | 66 | 70 | SSW | 3.9 | SSW | 17 | 97 | HT |
| Jul 19 97 | S | 80 | 63 | 72 | 71 | +1 | +87 | 17 | | 7 | P | C | P | | | .50 | | | 29.99 | 29.70 | 60% | 66 | 50 | 58 | NW | 6.8 | WNW | 22 | 80 | |
| Jul 20 97 | S | 75 | 57 | 66 | 63 | -5 | +82 | 18 | | 1 | C | C | P | | | .50 | | | 30.08 | 29.99 | 62% | 58 | 49 | 54 | WNW | 5.7 | SSW | 24 | 75 | |
| Jul 21 97 | M | 81 | 62 | 72 | 62 | +0 | +82 | 19 | | 7 | M | P | O | .05 | .02 | .55 | | | 30.10 | 30.03 | 73% | 68 | 55 | 62 | SSW | 3.5 | SSW | 21 | 83 | |
| Jul 22 97 | T | 75 | 60 | 68 | 66 | -4 | +78 | 15 | | 3 | O | M | P | 1.21 | .48 | 1.76 | | | 30.14 | 30.04 | 85% | 66 | 57 | 62 | N | 2.3 | NNW | 19 | 75 | FT |
| Jul 23 97 | W | 73 | 59 | 66 | 60 | -6 | +72 | 14 | | 1 | M | M | P | | | 1.76 | | | 30.26 | 30.14 | 77% | 65 | 53 | 59 | ENE | 2.4 | NNE | 15 | 73 | |
| Jul 24 97 | T | 67 | 56 | 62 | 59 | -10 | +62 | 11 | 3 | 0 | O | O | O | .15 | .07 | 1.91 | | | 30.26 | 30.08 | 84% | 62 | 53 | 58 | NNE | 3.5 | NNE | 17 | 67 | F |
| Jul 25 97 | F | 65 | 60 | 63 | 63 | -9 | +53 | 5 | 2 | 0 | O | O | M | .83 | .28 | 2.74 | | | 30.08 | 29.85 | 84% | 64 | 54 | 59 | N | 11.6 | N | 39 | 65 | F |
| Jul 26 97 | S | 79 | 59 | 69 | 62 | -3 | +50 | 20 | | 4 | P | P | P | | | 2.74 | | | 29.94 | 29.85 | 77% | 68 | 55 | 62 | SSW | 3.4 | SSW | 14 | 79 | |
| Jul 27 97 | S | 78 | 65 | 72 | 65 | +0 | +50 | 13 | | 7 | F | O | O | | | 2.74 | | | 29.90 | 29.79 | 88% | 72 | 58 | 65 | S | 3.6 | SSW | 17 | 79 | XH |
| Jul 28 97 | M | 86 | 68 | 77 | 69 | +5 | +55 | 18 | | 12 | F | P | M | | | 2.74 | | | 29.79 | 29.67 | 82% | 74 | 66 | 70 | W | 4.3 | W | 17 | 94 | XH |
| Jul 29 97 | T | 78 | 62 | 70 | 73 | -2 | +53 | 16 | | 5 | C | C | C | | | 2.74 | | | 30.10 | 29.73 | 61% | 67 | 47 | 57 | NNW | 5.9 | NNW | 18 | 78 | |
| Jul 30 97 | W | 78 | 57 | 68 | 62 | -4 | +49 | 21 | | 3 | C | C | C | | | 2.74 | | | 30.18 | 30.10 | 63% | 58 | 44 | 51 | NNW | 3.3 | SW | 17 | 78 | |
| Jul 31 97 | T | 81 | 58 | 70 | 64 | -2 | +47 | 23 | | 5 | C | P | P | | | 2.74 | | | 30.19 | 30.12 | 67% | 64 | 52 | 58 | SSW | 3.1 | SSW | 16 | 82 | |
| AVG | | 80 | 64 | 72 | 67 | +2 | +48 | 17 | 0 | 7 | | | | .09 | | | | | 29.96 | | 75% | 62.84 | | SSW | 4.2 | SSW | 19 | 83 | | |
| MAX | | 91 | 71 | 81 | 74 | +10 | +87 | 23 | 3 | 16 | | | | 1.21 | .48 | | | | 30.26 | 30.14 | 89% | 79 | 69 | 74 | N | 11.6 | N | 39 | 101 | |
| MIN | | 65 | 56 | 62 | 59 | -10 | +5 | 5 | 0 | 0 | | | | | | | | | 29.71 | 29.56 | 60% | 58 | 44 | 51 | SSW | 2.1 | ESE | 9 | | |

Of Days - July 1997

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | LIQUID | SNOW | WINDS | SKY | SC | | | | | | | | | |
|----------|--------|----------|--------|---------|--------|------|-------|-------|------|-------|------|-------|-------|----|----------|----|----|----|
| Norm | 3 | ≥90 | 2 | ≥70 | 4 | ≥70 | 12 | ≥70 | None | 24 | None | 31 | W <3 | 13 | CL | 8 | F | 8 |
| >0 | 19 | ≥80 | 18 | ≥60 | 25 | ≥60 | 29 | ≥60 | 9 | Trace | 2 | Trace | W <5 | 24 | PC | 12 | HF | 4 |
| ≥+5 | 10 | ≥70 | 29 | ≥50 | 31 | ≥50 | 31 | ≥50 | 28 | ≥.01 | 7 | ≥ 0.1 | W <10 | 30 | OV | 11 | HZ | 10 |
| ≥+10 | 2 | ≥60 | 31 | <50 | | ≥40 | 31 | ≥40 | 31 | ≥.10 | 4 | ≥ 1 | W >10 | 1 | | | TS | 4 |
| <0 | 9 | ≥50 | 31 | <40 | | <40 | | <30 | | ≥.20 | 3 | ≥ 2 | W >13 | | | | IP | |
| ≤-5 | 4 | <50 | | <30 | | <30 | | <20 | | ≥.30 | 3 | ≥ 3 | G <20 | 18 | | | Z | |
| ≤-10 | 1 | <40 | | <20 | | <20 | | <10 | | ≥.40 | 3 | ≥ 4 | G <30 | 30 | THI ≥100 | | | 1 |
| | | <30 | | <10 | | <10 | | ≤0 | | ≥.50 | 2 | ≥ 5 | G ≥30 | 1 | THI ≥90 | | | 6 |
| | | <20 | | ≤0 | | ≤0 | | ≤-10 | | ≥.75 | 2 | ≥ 6 | G ≥40 | | THI ≥85 | | | 11 |
| | | ≤32 | | ≤32 | | ≤32 | | ≥1.00 | 1 | ≥ 9 | | | G ≥50 | | THI ≥80 | | | 18 |

| TEMPERATURES | |
|--------------|-------|
| Mean | 72.26 |
| Normal | 70.8 |
| Departure | +1.46 |
| July 96 | 69.48 |
| Avg High | 80.32 |
| Normal | 78.3 |
| Departure | +2.0 |
| Avg Low | 63.58 |
| Normal | 63.0 |
| Departure | +0.6 |
| Total Dep | +47 |
| July 96 | -39 |

| LIQUID PRECIP | |
|---------------|-------|
| Month | 2.74 |
| Normal | 2.85 |
| Departure | -.11 |
| % Of Norm | 96% |
| July 96 | 4.01 |
| Year | 25.87 |
| Year Norm | 25.42 |
| Year Dep | +45 |
| % Of Norm | 102% |
| July 96 | 27.70 |

| SNOW | |
|-----------|------|
| Month | 0.0 |
| Normal | 0.0 |
| Departure | +0.0 |
| % Of Norm | 0% |
| July 96 | 0.0 |
| Season | 0.0 |
| Seas Norm | 0.0 |
| Seas Dep | +0.0 |
| % Of Norm | 0% |
| July 96 | 0.0 |

| HEATING DD | |
|------------|----|
| Month | 5 |
| Normal | 0 |
| Departure | +5 |
| % Of Nrm | |
| July 96 | 1 |
| Season | 5 |
| Seas Nm | 0 |
| Seas Dep | +5 |
| % Of Nrm | |
| July 96 | 1 |

| COOLING DD | |
|------------|------|
| Month | 230 |
| Normal | 229 |
| Departure | +1 |
| % Of Norm | 100% |
| July 96 | 140 |
| Year | 350 |
| Year Norm | 319 |
| Year Dep | +31 |
| % Of Norm | 110% |
| July 96 | 210 |

| SKY | |
|-----|-----|
| C | 25% |
| P | 37% |
| H | 3% |
| M | 12% |
| O | 19% |
| F | 4% |
| SS | 65% |
| 96 | 52% |
| Lq | 23% |
| 96 | 45% |
| Sn | |
| Lq | |

Remnants of TS Danny on 25th

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