

JANUARY 2017 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

| DATE      | TEMPERATURE |    |    |    |    |     |      | DD | SKY | PRECIPITATION |      |     |      |      |      |      | BAROM |        |       |       | DEW PT |      |     |     | WINDS |     |      |     | DAY       | H2O  | SC      |
|-----------|-------------|----|----|----|----|-----|------|----|-----|---------------|------|-----|------|------|------|------|-------|--------|-------|-------|--------|------|-----|-----|-------|-----|------|-----|-----------|------|---------|
|           | HI          | LO | M  | 12 | DP | TDP | RG   |    |     | H             | C    | E   | M    | L    | LIQ  | 1H   | RT    | MH     | SN    | MH    | D      | HIGH | LOW | MN  | HI    | LO  | M    | AVG |           |      |         |
| Jan 1 17  | Su          | 46 | 31 | 39 | 45 | +7  | +7   | 15 | 26  | O C C         | .07  | .03 | .07  | .07  |      |      | 0.0   |        | 30.46 | 29.89 | 68%    | 36   | 24  | 30  | WSW   | 8.8 | WSW  | 33  | 30        | 41.3 |         |
| Jan 2 17  | Mo          | 40 | 29 | 35 | 31 | +4  | +11  | 11 | 30  | P O O         | .01  | .01 |      | .08  |      | 0.0  |       | 30.57  | 30.32 | 80%   | 37     | 24   | 31  | NE  | 3.3   | NE  | 11   | 25  | 41.5      |      |         |
| Jan 3 17  | Tu          | 46 | 39 | 43 | 39 | +12 | +23  | 7  | 22  | O O O         | .98  | .27 | 1.08 | 1.06 |      | 0.0  |       | 30.32  | 29.36 | 93%   | 46     | 36   | 41  | NNE | 8.4   | NNE | 24   | 34  | 42.5 F    |      |         |
| Jan 4 17  | We          | 47 | 36 | 42 | 44 | +11 | +34  | 11 | 23  | O O P         | .02  | .01 |      | 1.08 |      | 0.0  |       | 29.60  | 29.35 | 74%   | 44     | 23   | 34  | WSW | 7.7   | WSW | 32   | 29  | 42.7 F    |      |         |
| Jan 5 17  | Th          | 36 | 28 | 32 | 36 | +1  | +35  | 8  | 33  | P P O         |      |     |      | 1.08 |      | 0.0  |       | 29.97  | 29.60 | 56%   | 27     | 12   | 20  | W   | 8.8   | WSW | 31   | 20  | 34 41.4   |      |         |
| Jan 6 17  | Fr          | 31 | 24 | 28 | 30 | -3  | +32  | 7  | 37  | O M M         | .15  |     |      | 1.23 | 3.2  | 3.2  |       | 30.24  | 29.94 | 73%   | 27     | 12   | 20  | N   | 5.7   | NW  | 17   | 17  | 41.0 F    |      |         |
| Jan 7 17  | Sa          | 24 | 18 | 21 | 24 | -10 | +22  | 6  | 44  | O O O         | .65  |     |      | 1.88 | 12.7 | 15.9 | 3     | 30.32  | 29.95 | 79%   | 21     | 13   | 17  | N   | 10.4  | N   | 36   | 4   | 39.1 XH   |      |         |
| Jan 8 17  | Su          | 22 | 15 | 19 | 18 | -12 | +10  | 7  | 46  | P P P         |      |     |      |      |      | 1.88 | T     | 15.9   | 16    | 30.50 | 30.02  | 72%  | 16  | 4   | 10    | NW  | 11.0 | WNW | 30        | 0    | 37.8 FH |
| Jan 9 17  | Mo          | 23 | 12 | 18 | 16 | -12 | -2   | 11 | 47  | C M M         |      |     |      | 1.88 |      | 15.9 | 16    | 30.71  | 30.49 | 71%   | 19     | 4    | 12  | NW  | 6.0   | NW  | 22   | 0   | 36.1      |      |         |
| Jan 10 17 | Tu          | 45 | 18 | 32 | 21 | +2  | +0   | 27 | 33  | P P O         | .07  | .02 | .12  | 1.95 |      | 15.9 | 15    | 30.68  | 30.28 | 86%   | 45     | 15   | 30  | SSE | 5.6   | SSW | 19   | 12  | 43 37.3 F |      |         |
| Jan 11 17 | We          | 50 | 41 | 46 | 45 | +16 | +16  | 9  | 19  | O P M         | .19  | .11 | .30  | 2.14 |      | 15.9 | 7     | 30.32  | 30.16 | 85%   | 49     | 38   | 44  | S   | 8.7   | SW  | 36   | 38  | 40.1 F    |      |         |
| Jan 12 17 | Th          | 53 | 46 | 50 | 46 | +20 | +36  | 7  | 15  | O O O         | .33  | .14 | .40  | 2.47 |      | 15.9 | T     | 30.26  | 29.97 | 94%   | 50     | 44   | 47  | SW  | 10.5  | SSW | 31   | 42  | 41.9 F    |      |         |
| Jan 13 17 | Fr          | 53 | 30 | 42 | 48 | +12 | +48  | 23 | 23  | M C P         |      |     |      | 2.47 |      | 15.9 | T     | 30.64  | 30.01 | 66%   | 50     | 8    | 29  | NW  | 9.4   | NW  | 30   | 23  | 41.7      |      |         |
| Jan 14 17 | Sa          | 31 | 22 | 27 | 30 | -3  | +45  | 9  | 38  | M M O         |      |     |      | 2.47 | T    | 15.9 | T     | 30.69  | 30.28 | 64%   | 28     | 7    | 18  | N   | 5.0   | NNE | 16   | 16  | 39.9 F    |      |         |
| Jan 15 17 | Su          | 38 | 25 | 32 | 30 | +2  | +47  | 13 | 33  | M C C         |      |     |      | 2.47 |      | 15.9 | T     | 30.40  | 30.22 | 67%   | 29     | 17   | 23  | NW  | 5.1   | NW  | 17   | 22  | 39.8      |      |         |
| Jan 16 17 | Mo          | 40 | 21 | 31 | 25 | +1  | +48  | 19 | 34  | C C P         |      |     |      | 2.47 |      | 15.9 | T     | 30.25  | 30.04 | 68%   | 30     | 17   | 24  | NNE | 5.0   | SW  | 24   | 21  | 39.1      |      |         |
| Jan 17 17 | Tu          | 42 | 33 | 38 | 35 | +8  | +56  | 9  | 27  | O O O         | .15  | .06 | .14  | 2.62 |      | 15.9 | T     | 30.25  | 30.04 | 70%   | 38     | 23   | 31  | ENE | 3.9   | E   | 15   | 30  | 39.7 F    |      |         |
| Jan 18 17 | We          | 42 | 36 | 39 | 40 | +9  | +65  | 6  | 26  | O O O         | .16  | .03 | .08  | 2.78 |      | 15.9 | T     | 30.04  | 29.88 | 96%   | 41     | 35   | 38  | NNE | 6.1   | E   | 17   | 31  | 40.5 F    |      |         |
| Jan 19 17 | Th          | 47 | 35 | 41 | 36 | +12 | +77  | 12 | 24  | O P O         |      |     |      | 2.78 |      | 15.9 | T     | 30.02  | 29.93 | 83%   | 38     | 33   | 36  | NNW | 3.8   | NW  | 15   | 30  | 40.8 F    |      |         |
| Jan 20 17 | Fr          | 44 | 30 | 37 | 41 | +8  | +85  | 14 | 28  | M O O         |      |     |      | 2.78 |      | 15.9 | T     | 30.04  | 29.92 | 75%   | 36     | 27   | 32  | N   | 2.3   | SSW | 11   | 30  | 40.5      |      |         |
| Jan 21 17 | Sa          | 50 | 40 | 45 | 41 | +16 | +101 | 10 | 20  | O M O         |      |     |      | 2.78 |      | 15.9 | T     | 29.92  | 29.76 | 88%   | 44     | 36   | 40  | WSW | 4.3   | SW  | 14   | 38  | 40.6 XH   |      |         |
| Jan 22 17 | Su          | 52 | 39 | 46 | 41 | +17 | +118 | 13 | 19  | F O O         |      |     |      | 2.78 |      | 15.9 | T     | 29.89  | 29.73 | 88%   | 47     | 38   | 43  | NE  | 6.1   | NNE | 27   | 34  | 41.1 X    |      |         |
| Jan 23 17 | Mo          | 41 | 37 | 39 | 41 | +10 | +128 | 4  | 26  | O O O         | .59  | .23 | .49  | 3.37 |      | 15.9 | T     | 29.97  | 29.58 | 85%   | 39     | 32   | 36  | NE  | 13.4  | NNE | 35   | 28  | 40.5 F    |      |         |
| Jan 24 17 | Tu          | 44 | 36 | 40 | 39 | +11 | +139 | 8  | 25  | O O O         | 1.12 | .18 | 1.15 | 4.49 |      | 15.9 | T     | 29.58  | 29.19 | 95%   | 44     | 34   | 39  | NNE | 15.0  | NNE | 45   | 28  | 40.3 F    |      |         |
| Jan 25 17 | We          | 45 | 35 | 40 | 36 | +11 | +150 | 10 | 25  | O P P         | .03  | .02 | .04  | 4.52 |      | 15.9 | T     | 29.64  | 29.24 | 78%   | 37     | 31   | 34  | WNW | 11.1  | WNW | 38   | 26  | 40.3      |      |         |
| Jan 26 17 | Th          | 48 | 40 | 44 | 40 | +15 | +165 | 8  | 21  | O O P         | .05  | .03 | .08  | 4.57 |      | 15.9 | T     | 29.59  | 29.34 | 81%   | 44     | 31   | 38  | WSW | 6.6   | W   | 33   | 42  | 40.4 F    |      |         |
| Jan 27 17 | Fr          | 44 | 36 | 40 | 41 | +11 | +176 | 8  | 25  | M M M         |      |     |      | 4.57 |      | 15.9 | T     | 29.55  | 29.42 | 60%   | 31     | 20   | 26  | WSW | 12.4  | W   | 31   | 28  | 39.9      |      |         |
| Jan 28 17 | Sa          | 44 | 32 | 38 | 36 | +9  | +185 | 12 | 27  | C P P         |      |     |      | 4.57 |      | 15.9 | T     | 29.71  | 29.50 | 58%   | 26     | 22   | 24  | WSW | 10.4  | WSW | 28   | 25  | 39.1      |      |         |
| Jan 29 17 | Su          | 44 | 28 | 36 | 32 | +6  | +191 | 16 | 29  | M P P         |      |     |      | 4.57 |      | 15.9 | T     | 29.71  | 29.62 | 63%   | 30     | 21   | 26  | WSW | 7.1   | WSW | 30   | 25  | 39.2      |      |         |
| Jan 30 17 | Mo          | 37 | 27 | 32 | 28 | +2  | +193 | 10 | 33  | P M P         |      |     |      | 4.57 |      | 15.9 | T     | 29.90  | 29.69 | 66%   | 23     | 9    | 16  | WNW | 6.4   | WNW | 27   | 16  | 39.4      |      |         |
| Jan 31 17 | Tu          | 30 | 21 | 26 | 27 | -4  | +189 | 9  | 39  | C O O         | .13  |     |      | 4.70 | 2.5  | 18.4 | T     | 29.99  | 29.81 | 70%   | 27     | 11   | 19  | WNW | 5.8   | WNW | 29   | 12  | 27.8 F    |      |         |
| AVG       |             | 41 | 30 | 36 | 35 | +6  | +78  | 11 | 29  | 0             |      |     |      | 0.6  |      | 2    |       | 29.978 | 29.76 | 76%   | 39     | 23   | 33  | WSW | 7.55  | WSW | 26   | 24  | 39.8      |      |         |
| MAX       |             | 53 | 46 | 50 | 48 | +20 | +193 | 27 | 47  | 0             |      |     |      | 12.7 |      | 16   |       | 30.71  | 30.49 | 96%   | 50     | 44   | 47  | NNE | 15.0  | NNE | 45   | 28  | 42.7      |      |         |
| MIN       |             | 22 | 12 | 18 | 16 | -12 | -2   | 4  | 15  | 0             |      |     |      |      |      |      |       | 29.55  | 29.19 | 56%   | 16     | 4    | 10  | N   | 2.3   | NE  | 11   | 0   | 34 27.8   |      |         |

# OF DAYS - JANUARY 2017

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | LIQUID | SNOW  | WINDS | SKY        | SC   |
|----------|--------|----------|--------|---------|--------|-------|-------|------------|------|
| Norm     | ≥90    | ≥70      | ≥70    | ≥70     | None   | None  | W <3  | CL         | F 18 |
| >0       | 25 ≥80 | ≥60      | ≥60    | ≥60     | Trace  | Trace | W <5  | OC         | DF 3 |
| ≥+5      | 19 ≥70 | ≥50      | ≥50    | ≥50     | ≥.01   | ≥ 0.1 | W <10 | OV         | HZ 3 |
| ≥+10     | 13 ≥60 | <50      | ≥40    | ≥40     | ≥.10   | ≥ 1   | W ≥10 |            | TS   |
| <0       | 6 ≥50  | <40      | ≥31    | <40     | ≥.20   | ≥ 2   | W ≥13 |            | IP   |
| ≤-5      | 3 <50  | <30      | ≥13    | <30     | ≥.30   | ≥ 3   | G <20 |            | Z    |
| ≤-10     | 3 <40  | <20      | ≥4     | <20     | ≥.40   | ≥ 4   | G <30 | WC ≤32     | 26   |
|          | <30    | <10      | ≥2     | <10     | ≥.50   | ≥ 5   | G ≥30 | WC <10     | 3    |
|          | <20    | ≤0       | ≥0     | <10     | ≥.75   | ≥ 6   | G ≥40 | WC ≤0      | 2    |
|          | ≤32    | ≤32      | ≥17    | ≤32     | ≥ 1.00 | ≥ 9   | G ≥50 | Depth T/1" | 2 5  |

JANUARY 2017 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

| TEMPERATURE  | LIQUID PRECIP | SNOW       | HEATING DD | DEW POINTS | SKY      |
|--------------|---------------|------------|------------|------------|----------|
| Mean         | 35.79         | Month      | 897        | Mean       | C 11%    |
| Normal       | 30.0          | Normal     | 1077       | Normal     | P 24%    |
| Departure    | +5.82         | Departure  | -180       | Depart     | H 1%     |
| Jan 2016     | 33.6          | % Of Norm  | 83%        | Jan 2016   | M 17%    |
| High Mean    | 38.3          | Jan 2016   | 969        | Hi Mean    | O 47%    |
| Year         | 1932          | Month Max  | 1346       | Year       | F 1%     |
| Low Mean     | 21.3          | Year       | 2004       | Lo Mean    | SS% 35%  |
| Year         | 2004          | Month Min  | 818        | Year       | Norm 48% |
| Avg High     | 41.3          | Year       | 1932       | Avg High   | 2016 65% |
| Normal       | 37.3          | Seas Total | 2629       | Normal     | Liq% 52% |
| Departure    | +4.0          | Seas Norm  | 3028       | Depart     | Norm 37% |
| Jan 2016     | 40.4          | Seas Dep   | -399       | Jan 2016   | 2016 23% |
| High Max     | 45.7          | % Of Norm  | 87%        | High Max   | Sno% 10% |
| Year         | 1913          | Jan 2016   | 2291       | Year       | Norm 17% |
| Low Max      | 27.7          | Seas Max   | 3770       | Low Max    | 2016 13% |
| Year         | 2004          | Year       | 1918       | Year       |          |
| Avg Low      | 30.3          | Season Min | 2291       | Avg Low    |          |
| Normal       | 22.6          | Year       | 2016       | Normal     |          |
| Departure    | +7.7          |            |            | Depart     |          |
| Jan 2016     | 26.7          |            |            | Jan 2016   |          |
| High Min     | 31.9          |            |            | High Min   |          |
| Year         | 1932          |            |            | Year       |          |
| Low Min      | 13.1          |            |            | Low Min    |          |
| Year         | 1982          |            |            | Year       |          |
| Total Dep    | +189          |            |            |            |          |
| Jan 2016     | +117          |            |            |            |          |
| High Depart  | +262          |            |            |            |          |
| Year         | 1932          |            |            |            |          |
| Low Depart   | -256          |            |            |            |          |
| Year         | 2004          |            |            |            |          |
| Running Dep  | +5.82         |            |            |            |          |
| Jan 2016     | +3.60         |            |            |            |          |
| High Run Dep | +8.18         |            |            |            |          |
| Year         | 1932          |            |            |            |          |
| Low Run Dep  | -8.52         |            |            |            |          |
| Year         | 1981          |            |            |            |          |

Blowing snow on 7th

