

MARCH 2017 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

| DATE | TEMPERATURE | | | | | | | | | | PRECIPITATION | | | | | BAROM | | | DEW PT | | | WINDS | | | | DAY | H2O | | | | | | |
|-----------|-------------|----|----|----|----|-----|-----|----|----|---|---------------|---|-----|------|-----|-------|------|-------|--------|--------|-------|-------|-------|-----|------|------|------|-----|------|------|------|------|----|
| | HI | LO | M | 12 | DP | TDP | RG | H | C | E | M | L | LIQ | 1H | RT | MH | SN | MH | D | HIGH | LOW | RH | HI | LO | M | | | AVG | GUST | WC | HI | TMP | SC |
| Mar 1 17 | We | 51 | 46 | 49 | 46 | +15 | +15 | 5 | 16 | | O | F | O | .11 | .05 | .13 | .11 | 0.0 | | 30.05 | 29.39 | 94% | 51 | 44 | 48 | SW | 9.1 | SW | 29 | 42 | 41.2 | X | |
| Mar 2 17 | Th | 53 | 31 | 42 | 49 | +7 | +22 | 22 | 23 | | M | C | C | | | .11 | 0.0 | | 30.00 | 29.31 | 63% | 46 | 9 | 28 | WNW | 17.1 | WNW | 46 | 21 | 52 | 41.6 | | |
| Mar 3 17 | Fr | 37 | 23 | 30 | 31 | -5 | +17 | 14 | 35 | | C | P | P | T | | | | T | 30.29 | 30.00 | 47% | 20 | 2 | 11 | WNW | 11.9 | WNW | 41 | 9 | 40.4 | F | | |
| Mar 4 17 | Sa | 24 | 14 | 19 | 23 | -16 | +1 | 10 | 46 | | P | M | C | | | .11 | | T | 30.45 | 30.29 | 44% | 8 | -7 | 1 | NW | 15.6 | WNW | 44 | -2 | 38.0 | | | |
| Mar 5 17 | Su | 34 | 12 | 23 | 14 | -12 | -11 | 22 | 42 | | C | C | C | | | .11 | T | 30.49 | 30.41 | 31% | -1 | -8 | -5 | NW | 12.9 | NNW | 30 | -4 | 35.8 | | | | |
| Mar 6 17 | Mo | 35 | 17 | 26 | 23 | -9 | -20 | 18 | 39 | | C | C | P | | | .11 | T | 30.52 | 30.45 | 45% | 23 | -4 | 10 | S | 4.3 | NNW | 18 | 10 | 36.9 | | | | |
| Mar 7 17 | Tu | 47 | 31 | 39 | 32 | +3 | -17 | 16 | 26 | | O | O | O | .03 | .01 | | .14 | T | 30.47 | 30.06 | 81% | 45 | 23 | 34 | SE | 6.1 | SSE | 19 | 31 | 45 | 38.3 | F | |
| Mar 8 17 | We | 56 | 43 | 50 | 46 | +14 | -3 | 13 | 15 | | O | M | C | .17 | .05 | .09 | .31 | T | 30.06 | 29.85 | 66% | 47 | 30 | 39 | SW | 9.6 | SW | 29 | 37 | 39.9 | F | | |
| Mar 9 17 | Th | 56 | 42 | 49 | 44 | +13 | +10 | 14 | 16 | | C | C | M | | | .31 | T | 29.98 | 29.83 | 48% | 38 | 11 | 25 | WSW | 12.5 | W | 48 | 37 | 41.0 | | | | |
| Mar 10 17 | Fr | 42 | 22 | 32 | 42 | -4 | +6 | 20 | 33 | | O | O | P | .36 | | | .67 | 5.3 | 5.3 | 29.98 | 29.69 | 61% | 29 | 8 | 19 | WNW | 8.0 | NW | 37 | 8 | 32 | 39.3 | X |
| Mar 11 17 | Sa | 22 | 15 | 19 | 22 | -18 | -12 | 7 | 46 | | P | P | P | | | | .67 | 5.3 | 5 | 30.18 | 29.86 | 49% | 8 | -2 | 3 | WNW | 18.2 | WNW | 46 | -1 | 37.1 | | |
| Mar 12 17 | Su | 26 | 13 | 20 | 17 | -17 | -29 | 13 | 45 | | C | C | C | | | | .67 | 5.3 | 3 | 30.33 | 30.16 | 44% | 4 | -1 | 2 | WNW | 13.8 | WNW | 35 | -2 | 35.2 | | |
| Mar 13 17 | Mo | 31 | 16 | 24 | 19 | -13 | -42 | 15 | 41 | | C | C | P | | | | .67 | 5.3 | 2 | 30.47 | 30.33 | 54% | 18 | 2 | 10 | WNW | 6.8 | WNW | 25 | 4 | 35.7 | | |
| Mar 14 17 | Tu | 45 | 27 | 36 | 27 | -1 | -43 | 18 | 29 | | O | O | O | 1.34 | .31 | .57 | 2.01 | 2.5 | 7.8 | 30.33 | 28.86 | 84% | 43 | 18 | 31 | ENE | 13.0 | NNE | 46 | 16 | 37.7 | XI | |
| Mar 15 17 | We | 31 | 19 | 25 | 29 | -13 | -56 | 12 | 40 | | P | P | P | | | | 2.01 | 7.8 | 7.8 | 29.70 | 29.29 | 62% | 23 | 9 | 16 | W | 13.5 | W | 34 | 6 | 37.6 | | |
| Mar 16 17 | Th | 36 | 22 | 29 | 22 | -9 | -65 | 14 | 36 | | C | C | C | | | | 2.01 | 7.8 | 7.8 | 30.02 | 29.69 | 52% | 16 | 8 | 12 | WNW | 13.1 | WNW | 33 | 10 | 36.3 | | |
| Mar 17 17 | Fr | 44 | 27 | 36 | 30 | -2 | -67 | 17 | 29 | | P | C | C | | | | 2.01 | 7.8 | 7.8 | 30.21 | 30.02 | 46% | 17 | 10 | 14 | WNW | 7.4 | NW | 24 | 18 | 36.9 | | |
| Mar 18 17 | Sa | 44 | 24 | 34 | 28 | -4 | -71 | 20 | 31 | | C | P | O | T | | | 2.01 | T | 7.8 | 30.28 | 30.21 | 59% | 29 | 14 | 22 | NNE | 6.2 | E | 20 | 22 | 37.8 | | |
| Mar 19 17 | Su | 41 | 35 | 38 | 35 | -1 | -72 | 6 | 27 | | O | O | M | T | | | 2.01 | T | 7.8 | 30.21 | 30.04 | 70% | 31 | 22 | 27 | NNE | 12.4 | NNE | 37 | 26 | 38.1 | | |
| Mar 20 17 | Mo | 52 | 34 | 43 | 35 | +4 | -68 | 18 | 22 | | P | C | P | | | | 2.01 | 7.8 | 7.8 | 30.04 | 29.91 | 46% | 26 | 13 | 20 | N | 9.0 | NE | 29 | 26 | 38.2 | | |
| Mar 21 17 | Tu | 52 | 35 | 44 | 35 | +5 | -63 | 17 | 21 | | P | P | P | | | | 2.01 | 7.8 | 7.8 | 29.91 | 29.77 | 47% | 31 | 17 | 24 | SW | 5.0 | SW | 21 | 35 | 39.4 | | |
| Mar 22 17 | We | 43 | 22 | 33 | 43 | -7 | -70 | 21 | 32 | | P | P | C | | | | 2.01 | 7.8 | 7.8 | 30.31 | 29.76 | 44% | 29 | -5 | 12 | NW | 14.1 | NW | 41 | 8 | 38.6 | | |
| Mar 23 17 | Th | 39 | 19 | 29 | 22 | -11 | -81 | 20 | 36 | | C | C | C | | | | 2.01 | 7.8 | 7.8 | 30.55 | 30.31 | 31% | 9 | -4 | 3 | NW | 10.5 | NNW | 35 | 5 | 36.9 | | |
| Mar 24 17 | Fr | 45 | 25 | 35 | 30 | -5 | -86 | 20 | 30 | | P | O | O | T | T | | 2.01 | 7.8 | 7.8 | 30.54 | 30.08 | 61% | 38 | 9 | 24 | SW | 8.1 | SW | 28 | 24 | 37.4 | | |
| Mar 25 17 | Sa | 49 | 34 | 42 | 44 | +1 | -85 | 15 | 23 | | O | O | O | .02 | .01 | | 2.03 | 7.8 | 7.8 | 30.40 | 30.05 | 80% | 40 | 32 | 36 | NNE | 5.3 | NE | 18 | 34 | 38.6 | F | |
| Mar 26 17 | Su | 42 | 31 | 37 | 34 | -4 | -89 | 11 | 28 | | P | O | O | .02 | .01 | | 2.05 | 7.8 | 7.8 | 30.50 | 30.37 | 77% | 33 | 28 | 31 | ENE | 6.3 | ENE | 19 | 27 | 38.5 | F | |
| Mar 27 17 | Mo | 48 | 35 | 42 | 37 | +1 | -88 | 13 | 23 | | O | O | O | .17 | .12 | .38 | 2.22 | 7.8 | 7.8 | 30.37 | 29.97 | 90% | 47 | 31 | 39 | ENE | 6.0 | SE | 21 | 31 | 39.1 | X | |
| Mar 28 17 | Tu | 44 | 38 | 41 | 40 | -1 | -89 | 6 | 24 | | O | O | O | .29 | .10 | 2.1 | 2.51 | 7.8 | 7.8 | 30.03 | 29.91 | 94% | 41 | 37 | 39 | NNE | 4.5 | NNW | 14 | 33 | 39.2 | X | |
| Mar 29 17 | We | 52 | 38 | 45 | 39 | +3 | -86 | 14 | 20 | | O | O | P | .20 | .09 | .16 | 2.71 | 7.8 | 7.8 | 30.15 | 29.87 | 76% | 40 | 24 | 32 | N | 9.7 | N | 31 | 31 | 39.4 | F | |
| Mar 30 17 | Th | 50 | 33 | 42 | 38 | +0 | -86 | 17 | 23 | | C | C | M | | | | 2.71 | 7.8 | 7.8 | 30.22 | 30.12 | 56% | 33 | 21 | 27 | NNW | 6.5 | NW | 19 | 28 | 39.6 | | |
| Mar 31 17 | Fr | 40 | 35 | 38 | 39 | -4 | -90 | 5 | 27 | | O | O | O | .64 | .12 | .16 | 3.35 | 7.8 | 7.8 | 30.19 | 29.86 | 87% | 35 | 33 | 34 | ENE | 6.7 | ENE | 25 | 26 | 39.5 | F | |
| AVG | | 42 | 28 | 35 | 33 | -3 | -46 | 15 | 30 | | | | | .11 | | | 0.3 | | 0 | 30.080 | 29.86 | 61% | 21.31 | | WNW | 9.78 | WNW | 30 | 19 | 38.4 | | | |
| MAX | | 56 | 46 | 50 | 49 | +15 | +22 | 22 | 46 | 0 | | | | 1.34 | .31 | .57 | 5.3 | | 5 | 30.55 | 30.45 | 94% | 51 | 44 | 48 | WNW | 18.2 | W | 48 | | 41.6 | | |
| MIN | | 22 | 12 | 19 | 14 | -18 | -90 | 5 | 15 | 0 | | | | | | | | | | 29.70 | 28.86 | 31% | -1 | -8 | -5 | S | 4.3 | NNW | 14 | -4 | 32 | 35.2 | |

OF DAYS - MARCH 2017

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW |
|----------|--------|----------|--------|---------|
| Norm | 1 | ≥90 | ≥70 | ≥70 |
| >0 | 10 | ≥80 | ≥60 | ≥60 |
| ≥+5 | 5 | ≥70 | ≥50 | ≥50 |
| ≥+10 | 3 | ≥60 | <50 | ≥40 |
| <0 | 20 | ≥50 | <40 | <30 |
| ≤-5 | 12 | <50 | <30 | <20 |
| ≤-10 | 7 | <40 | <20 | <10 |
| <30 | 3 | <30 | <10 | <0 |
| <20 | | <20 | <0 | <-10 |
| ≤32 | 5 | ≤32 | ≤20 | ≤17 |

| LIQUID | SNOW | WINDS | SKY | SC |
|--------|------|-------|-----|-------|
| None | 20 | None | 29 | W <3 |
| Trace | 4 | Trace | 3 | W <5 |
| ≥ .01 | 11 | ≥ 0.1 | 2 | W <10 |
| ≥ .10 | 8 | ≥ 1 | 2 | W ≥10 |
| ≥ .20 | 5 | ≥ 2 | 2 | W ≥13 |
| ≥ .30 | 3 | ≥ 3 | 1 | G <20 |
| ≥ .40 | 2 | ≥ 4 | 1 | G <30 |
| ≥ .50 | 2 | ≥ 5 | 1 | G ≥30 |
| ≥ .75 | 1 | ≥ 6 | 1 | G ≥40 |
| ≥ 1.00 | 1 | ≥ 9 | 1 | G ≥50 |

MARCH 2017 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

| TEMPERATURE | |
|--------------|-------|
| Mean | 34.98 |
| Normal | 38.1 |
| Departure | -3.12 |
| March 2016 | 42.5 |
| High Mean | 44.7 |
| Year 2012 | |
| Low Mean | 29.7 |
| Year 1916 | |
| Avg High | 42.3 |
| Normal | 45.9 |
| Departure | -3.6 |
| March 2016 | 49.7 |
| High Max | 52.0 |
| Year 1946 | |
| Low Max | 30.8 |
| Year 1893 | |
| Avg Low | 27.7 |
| Normal | 30.3 |
| Departure | -2.6 |
| March 2016 | 35.4 |
| High Min | 37.4 |
| Year 2012 | |
| Low Min | 23.4 |
| Year 1916 | |
| Total Dep | -90 |
| March 2016 | +145 |
| High Depart | +212 |
| Year 2012 | |
| Low Depart | -225 |
| Year 1916 | |
| Running Dep | -3.12 |
| March 2016 | +4.44 |
| High Run Dep | +6.56 |
| Year 2012 | |
| Low Run Dep | -7.53 |
| Year 1916 | |

| LIQUID PRECIP | |
|---------------|-------|
| Month | 3.35 |
| Normal | 5.17 |
| Departure | -1.82 |
| % Of Norm | 65% |
| March 2016 | 2.43 |
| Month Max | 13.24 |
| Year 2010 | |
| Month Min | .32 |
| Year 1915 | |
| Year Total | 10.02 |
| Year Norm | 12.37 |
| Year Dep | -2.35 |
| % Of Norm | 81% |
| March 2016 | 9.13 |
| Year Max | 20.09 |
| Year 2010 | |
| Year Min | 6.16 |
| Year 2012 | |

| SNOW | |
|------------|-------|
| Month | 7.8 |
| Normal | 5.1 |
| Departure | +2.7 |
| % Of Norm | 153% |
| March 2016 | 2.6 |
| Month Max | 31.6 |
| Year 1956 | |
| Month Min | 0.0 |
| Year 1903 | |
| Seas Total | 41.4 |
| Seas Norm | 30.8 |
| Seas Dep | +10.3 |
| % Of Norm | 134% |
| March 2016 | 26.7 |
| Seas Max | 78.0 |
| Year 2005 | |
| Seas Min | 5.0 |
| Year 1998 | |

| HEATING DD | |
|-------------|------|
| Month | 924 |
| Normal | 820 |
| Departure | +98 |
| % Of Normal | 112% |
| March 2016 | 689 |
| Month Max | 1086 |
| Year 1916 | |
| Month Min | 622 |
| Year 2012 | |
| Seas Total | 4339 |
| Seas Norm | 4777 |
| Seas Depart | -438 |
| % Of Normal | 91% |
| March 2016 | 3840 |
| Season Max | 5689 |
| Year 1918 | |
| Season Min | 3858 |
| Year 2016 | |

| COOLING DD | |
|-------------|----|
| Month | 0 |
| Normal | 0 |
| Depart | +0 |
| % Of Normal | |
| March 2016 | 0 |
| Month Max | |
| Year | |
| Month Min | |
| Year | |
| Year Total | 0 |
| Year Normal | 0 |
| Year Depart | +0 |
| % of Normal | 0% |
| March 2016 | 0 |
| Year Max | 0 |
| Year | |
| Year Min | 0 |
| Year | |

| DEW POINTS | |
|------------|------|
| Mean | 21.3 |
| Normal | 26.8 |
| Depart | -5.5 |
| Mar 2016 | 45.0 |
| Hi Mean | 34.6 |
| Year 2012 | |
| Lo Mean | 19.4 |
| Year 1960 | |
| Avg High | 28.9 |
| Normal | 34.0 |
| Depart | -5.1 |
| Mar 2016 | 51.0 |
| High Max | 41.6 |
| Year 2012 | |
| Low Max | 25.9 |
| Year 1960 | |
| Avg Low | 13.7 |
| Normal | 19.6 |
| Depart | -5.9 |
| Mar 2016 | 39.0 |
| High Min | 27.9 |
| Year 2010 | |
| | |