

JANUARY 1970 WEATHER DATA - NEWPORT, RHODE ISLAND

| DATE | TEMPERATURE | | | | | | | DD | | SKY | | | PRECIPITATION | | | | | BAROM | | RH | DEW PT | | | WINDS | | | | | |
|-----------|-------------|----|----|----|----|-----|------|----|------|-----|---|---|---------------|-----|-----|-----|-----|-------|-------|-------|--------|----|-------|-------|------|------|-----|------|-----|
| | HI | LO | M | 12 | DP | TDP | DF | H | C | E | M | L | LIQ | 1H | MH | SN | MH | D | HIGH | LOW | MN | HI | LO | M | AVG | | | GUST | WC |
| Jan 1 70 | T | 31 | 17 | 24 | 26 | -7 | -7 | 14 | 41 | P | O | M | | | .00 | | 0.0 | 4 | 29.99 | 29.75 | 51% | 11 | 1 | 6 | NNW | 10.0 | NW | 27 | 2 |
| Jan 2 70 | F | 32 | 17 | 25 | 21 | -6 | -13 | 15 | 40 | M | C | C | | | .00 | | 0.0 | 4 | 29.99 | 29.76 | 51% | 9 | 2 | 6 | NW | 10.3 | NNW | 28 | 2 |
| Jan 3 70 | S | 32 | 15 | 24 | 17 | -7 | -20 | 17 | 41 | C | O | O | T | T | T | T | 3 | 30.00 | 29.82 | 71% | 24 | 4 | 14 | NNE | 4.5 | N | 14 | 6 | |
| Jan 4 70 | S | 30 | 17 | 24 | 25 | -7 | -27 | 13 | 41 | O | P | P | .32 | .32 | 2.5 | 2.5 | 3 | 29.99 | 29.83 | 69% | 22 | 4 | 13 | N | 10.5 | N | 27 | 2 | |
| Jan 5 70 | M | 33 | 16 | 25 | 17 | -6 | -33 | 17 | 40 | P | C | C | | | .32 | | 2.5 | 6 | 30.22 | 29.99 | 65% | 15 | 9 | 12 | WNW | 8.5 | NW | 25 | 2 |
| Jan 6 70 | T | 33 | 19 | 26 | 21 | -5 | -38 | 14 | 39 | P | P | O | | | .32 | | 2.5 | 6 | 30.12 | 29.92 | 69% | 14 | 10 | 12 | WNW | 6.3 | WNW | 16 | 9 |
| Jan 7 70 | W | 28 | 17 | 23 | 23 | -8 | -46 | 11 | 42 | O | O | M | .30 | .62 | 3.9 | 6.4 | 5 | 29.92 | 29.62 | 73% | 19 | 9 | 14 | NNE | 11.4 | NNE | 33 | 0 | |
| Jan 8 70 | T | 26 | 13 | 20 | 17 | -11 | -57 | 13 | 45 | P | P | O | T | .62 | T | 6.4 | 9 | 29.83 | 29.55 | 67% | 9 | 4 | 7 | NW | 5.1 | WNW | 15 | 3 | |
| Jan 9 70 | F | 19 | 6 | 13 | 13 | -18 | -75 | 13 | 52 | M | C | C | | | .62 | | 6.4 | 9 | 29.84 | 29.64 | 67% | 5 | -3 | 1 | WNW | 12.6 | WNW | 35 | -15 |
| Jan 10 70 | S | 26 | 7 | 17 | 7 | -14 | -89 | 19 | 48 | P | M | P | | | .62 | | 6.4 | 9 | 29.79 | 29.57 | 61% | 10 | -2 | 4 | NW | 12.0 | NW | 38 | -14 |
| Jan 11 70 | S | 27 | 11 | 19 | 17 | -12 | -101 | 16 | 46 | C | C | C | | | .62 | | 6.4 | 8 | 29.92 | 29.77 | 59% | 9 | -1 | 4 | WNW | 9.4 | WNW | 31 | -7 |
| Jan 12 70 | M | 26 | 14 | 20 | 16 | -10 | -111 | 12 | 45 | P | O | O | .07 | .69 | 0.9 | 7.3 | 8 | 29.93 | 29.83 | 75% | 19 | 5 | 12 | NNE | 5.3 | NNW | 15 | 4 | |
| Jan 13 70 | T | 31 | 15 | 23 | 20 | -7 | -118 | 16 | 42 | P | P | C | .01 | .70 | 0.2 | 7.5 | 9 | 29.85 | 29.75 | 70% | 15 | 6 | 11 | WNW | 11.8 | WNW | 33 | -2 | |
| Jan 14 70 | W | 26 | 11 | 19 | 18 | -11 | -129 | 15 | 46 | C | C | C | | | .70 | | 7.5 | 9 | 29.94 | 29.82 | 55% | 10 | -2 | 4 | NW | 15.6 | WNW | 43 | -10 |
| Jan 15 70 | T | 24 | 7 | 16 | 11 | -14 | -143 | 17 | 49 | C | C | C | | | .70 | | 7.5 | 9 | 30.17 | 29.94 | 51% | 2 | -8 | -3 | NW | 14.3 | NNW | 37 | -14 |
| Jan 16 70 | F | 34 | 11 | 23 | 14 | -7 | -150 | 23 | 42 | C | P | M | | | .70 | | 7.5 | 8 | 30.20 | 30.06 | 54% | 19 | -3 | 8 | WSW | 5.2 | WSW | 16 | 0 |
| Jan 17 70 | S | 41 | 28 | 35 | 29 | +5 | -145 | 13 | 30 | M | O | O | | | .70 | | 7.5 | 6 | 30.06 | 29.66 | 72% | 32 | 18 | 25 | W | 6.2 | WSW | 16 | 21 |
| Jan 18 70 | S | 38 | 25 | 32 | 38 | +2 | -143 | 13 | 33 | O | O | O | .16 | .06 | .86 | T | 7.5 | 4 | 29.83 | 29.57 | 80% | 34 | 13 | 24 | NNE | 8.8 | NNE | 28 | 13 |
| Jan 19 70 | M | 25 | 9 | 17 | 25 | -13 | -156 | 16 | 48 | P | P | M | | | .86 | | 7.5 | 2 | 30.08 | 29.83 | 56% | 13 | -4 | 5 | NNW | 10.4 | N | 26 | -8 |
| Jan 20 70 | T | 22 | 8 | 15 | 10 | -15 | -171 | 14 | 50 | C | P | O | T | | .86 | T | 7.5 | 2 | 30.06 | 29.82 | 63% | 12 | -4 | 4 | N | 4.1 | NNE | 13 | -2 |
| Jan 21 70 | W | 19 | 5 | 12 | 16 | -18 | -189 | 14 | 53 | O | O | P | | | .86 | | 7.5 | 2 | 29.83 | 29.56 | 65% | 10 | -8 | 1 | NW | 16.1 | NNW | 44 | -19 |
| Jan 22 70 | T | 17 | -1 | 8 | 5 | -22 | -211 | 18 | 57 | P | C | P | | | .86 | | 7.5 | 2 | 30.16 | 29.83 | 42% | -7 | -17 | -12 | NW | 13.6 | NNW | 34 | -24 |
| Jan 23 70 | F | 25 | 1 | 13 | 4 | -17 | -228 | 24 | 52 | M | O | O | | | .86 | | 7.5 | 2 | 29.97 | 29.87 | 60% | 14 | -11 | 2 | W | 6.1 | WSW | 23 | -17 |
| Jan 24 70 | S | 26 | 9 | 18 | 20 | -12 | -240 | 17 | 47 | M | C | P | | | .86 | | 7.5 | 2 | 29.99 | 29.89 | 60% | 7 | -2 | 3 | N | 7.8 | N | 22 | -6 |
| Jan 25 70 | S | 34 | 13 | 24 | 13 | -6 | -246 | 21 | 41 | M | O | O | T | | .86 | T | 7.5 | 2 | 29.94 | 29.77 | 72% | 26 | 1 | 14 | SSW | 3.4 | WSW | 12 | 5 |
| Jan 26 70 | M | 36 | 26 | 31 | 31 | +1 | -245 | 10 | 34 | O | O | M | .06 | .02 | .92 | T | 7.5 | 1 | 29.79 | 29.35 | 83% | 32 | 17 | 25 | N | 6.0 | NNW | 15 | 19 |
| Jan 27 70 | T | 33 | 25 | 29 | 26 | -1 | -246 | 8 | 36 | M | O | M | | | .92 | | 7.5 | T | 30.16 | 29.79 | 69% | 18 | 15 | 17 | N | 3.9 | N | 13 | 19 |
| Jan 28 70 | W | 38 | 18 | 28 | 25 | -2 | -248 | 20 | 37 | P | M | O | .02 | .01 | .94 | | 7.5 | T | 30.29 | 30.04 | 73% | 31 | 12 | 22 | SSW | 5.9 | W | 19 | 7 |
| Jan 29 70 | T | 46 | 35 | 41 | 35 | +12 | -236 | 11 | 24 | O | O | O | .04 | .02 | .98 | | 7.5 | | 30.04 | 29.24 | 77% | 38 | 30 | 34 | WSW | 11.0 | SW | 34 | 25 |
| Jan 30 70 | F | 43 | 24 | 34 | 43 | +5 | -231 | 19 | 31 | O | O | P | | | .98 | | 7.5 | | 29.84 | 29.58 | 60% | 33 | 6 | 20 | NW | 11.8 | N | 37 | 9 |
| Jan 31 70 | S | 33 | 14 | 24 | 24 | -5 | -236 | 19 | 41 | C | C | P | | | .98 | | 7.5 | | 30.22 | 29.84 | 51% | 18 | -2 | 8 | W | 7.7 | NW | 21 | 1 |
| AVG | | 30 | 15 | 22 | 20 | -8 | -140 | 16 | 42.4 | | | | .03 | | | 0.2 | 4 | | 29.87 | | 64% | | 10.03 | | NW | 8.89 | NNW | 25 | 0 |
| MAX | | 46 | 35 | 41 | 43 | +12 | -7 | 24 | 57 | | | | .32 | .06 | | 3.9 | 9 | | 30.29 | 30.06 | 83% | 38 | 30 | 34 | NW | 16.1 | NNW | 44 | |
| MIN | | 17 | -1 | 8 | 4 | -22 | -248 | 8 | 24 | | | | | | | | | | 29.79 | 29.24 | 42% | -7 | -17 | -12 | SSW | 3.4 | WSW | 12 | -24 |

Number Of Days - January 1970

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | LIQUID | SNOW | WINDS | SKY | SC |
|----------|--------|----------|--------|---------|--------|------|-------|-----|-----------------|
| Norm | ≥90 | ≥70 | ≥70 | ≥70 | None | 23 | W <3 | 1 | CL 5 F 5 |
| >0 | ≥80 | ≥60 | ≥60 | ≥60 | Trace | 4 | W <5 | 7 | PC 12 HF |
| ≥+5 | ≥70 | ≥50 | ≥50 | ≥50 | ≥.01 | 8 | W <10 | 17 | OV 14 HZ |
| ≥+10 | ≥60 | <50 | 31 | ≥40 | ≥.10 | 3 | W ≥10 | 14 | TS |
| <0 | ≥50 | <40 | 31 | <40 | ≥.20 | 2 | W ≥13 | 5 | IP |
| ≤-5 | <50 | <30 | 31 | <30 | ≥.30 | 2 | G <20 | 11 | Z 2 |
| ≤-10 | <40 | <20 | 30 | <20 | ≥.40 | | G <30 | 20 | WC ≤32 31 |
| | <30 | <10 | 9 | <10 | ≥.50 | | G ≥30 | 11 | WC <10 26 |
| | <20 | ≤0 | 1 | ≤0 | ≥.75 | | G ≥40 | 2 | WC ≤0 14 |
| | ≤32 | ≤32 | 30 | ≤32 | ≥1.00 | | G ≥50 | | Depth T/1" 2 26 |

| TEMPERATURES | |
|--------------|-------|
| Mean | 22.65 |
| Normal | 30.3 |
| Departure | -7.65 |
| January 69 | 30.61 |
| Avg High | 30.13 |
| Normal | 37.3 |
| Departure | -7.2 |
| Avg Low | 14.58 |
| Normal | 22.8 |
| Departure | -8.2 |
| Total Dep | -236 |
| January 69 | +11 |

| LIQUID PRECIP | |
|---------------|-------|
| Month | .98 |
| Normal | 3.56 |
| Departure | -2.58 |
| % Of Norm | 28% |
| January 69 | 2.05 |
| Year | .98 |
| Year Norm | 3.56 |
| Year Dep | -2.58 |
| % Of Norm | 28% |
| January 69 | 2.05 |

| SNOW | |
|------------|------|
| Month | 7.5 |
| Normal | 9.3 |
| Departure | -1.8 |
| % Of Norm | 81% |
| January 69 | 0.4 |
| Season | 25.1 |
| Seas Norm | 17.1 |
| Seas Dep | +8.0 |
| % Of Norm | 147% |
| January 69 | 1.9 |

| HEATING DD | |
|------------|------|
| Month | 1313 |
| Normal | 1077 |
| Departure | +236 |
| % Of Norm | 122% |
| January 69 | 1066 |
| Season | 3309 |
| Seas Norm | 3065 |
| Seas Dep | +244 |
| % Of Norm | 108% |
| January 69 | 2987 |

| COOLING DD | |
|------------|----|
| Month | 0 |
| Normal | 0 |
| Departure | +0 |
| % Of Norm | |
| January 69 | 0 |
| Year | 0 |
| Year Norm | 0 |
| Year Dep | +0 |
| % Of Norm | |
| January 69 | 0 |

| SKY | |
|-----|--|
| C | |
| P | |
| H | |
| M | |
| O | |
| F | |
| SS | |
| 69 | |
| Lq | |
| 69 | |
| Sn | |
| 69 | |

JANUARY 1970 WEATHER DATA - NEWPORT, RHODE ISLAND

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| SC |
| F |
| F |
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| F |
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| FZ |
| FZ |
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|-----|
| 7 |
| 25% |
| 26% |
| |
| 16% |
| 33% |
| |
| 55% |
| 48% |
| 26% |
| 19% |
| 13% |
| 3% |