

SEPTEMBER 1970 WEATHER DATA - NEWPORT, 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 | D | MH | HIGH | LOW | MN | | | HI | LO | M | AVG |
| Sep 1 70 | T | 72 | 55 | 64 | 61 | -5 | -5 | 17 | 1 | C | P | C | | | .00 | | | | 30.14 | 29.78 | 54% | 45 | 37 | 41 | NW | 10.5 | NNW | 32 | 72 |
| Sep 2 70 | W | 72 | 52 | 62 | 55 | -7 | -12 | 20 | 3 | C | P | C | | | .00 | | | | 30.16 | 29.85 | 55% | 47 | 40 | 44 | NW | 8.3 | NNW | 21 | 72 |
| Sep 3 70 | T | 74 | 53 | 64 | 54 | -5 | -17 | 21 | 1 | P | O | O | T | T | T | | | | 30.17 | 29.84 | 73% | 63 | 46 | 55 | S | 4.9 | SSW | 17 | 74 |
| Sep 4 70 | F | 76 | 66 | 71 | 69 | +2 | -15 | 10 | 6 | O | O | M | 1.57 | .55 | 1.57 | | | | 29.84 | 29.38 | 82% | 71 | 62 | 67 | SW | 11.1 | WSW | 30 | 77 FHT |
| Sep 5 70 | S | 78 | 66 | 72 | 76 | +4 | -11 | 12 | 7 | P | M | C | | | 1.57 | | | | 29.74 | 29.53 | 68% | 64 | 53 | 59 | SW | 6.8 | N | 19 | 78 |
| Sep 6 70 | S | 74 | 59 | 67 | 66 | -1 | -12 | 15 | 2 | C | M | O | | | 1.57 | | | | 29.94 | 29.70 | 59% | 53 | 49 | 51 | NW | 8.6 | NW | 23 | 74 |
| Sep 7 70 | M | 68 | 57 | 63 | 64 | -5 | -17 | 11 | 2 | O | O | O | | | 1.57 | | | | 30.14 | 29.93 | 71% | 55 | 49 | 52 | NNE | 5.6 | ENE | 16 | 68 |
| Sep 8 70 | T | 65 | 54 | 60 | 57 | -7 | -24 | 11 | 5 | O | O | P | | | 1.57 | | | | 30.16 | 29.95 | 76% | 51 | 49 | 50 | NNE | 3.7 | NE | 13 | 65 |
| Sep 9 70 | W | 63 | 53 | 58 | 54 | -9 | -33 | 10 | 7 | M | O | O | .01 | .01 | 1.58 | | | | 30.18 | 29.95 | 88% | 60 | 50 | 55 | S | 3.8 | S | 13 | 63 F |
| Sep 10 70 | T | 74 | 62 | 68 | 63 | +2 | -31 | 12 | 3 | O | O | O | | | 1.58 | | | | 30.06 | 29.84 | 85% | 67 | 58 | 63 | S | 8.7 | SSW | 23 | 74 F |
| Sep 11 70 | F | 72 | 62 | 67 | 72 | +1 | -30 | 10 | 2 | O | M | P | T | T | 1.58 | | | | 30.08 | 29.86 | 64% | 66 | 44 | 55 | NW | 8.9 | NNW | 24 | 72 |
| Sep 12 70 | S | 72 | 52 | 62 | 62 | -4 | -34 | 20 | 3 | C | C | C | | | 1.58 | | | | 30.27 | 30.03 | 67% | 51 | 44 | 48 | SE | 3.6 | SSE | 14 | 72 |
| Sep 13 70 | S | 71 | 50 | 61 | 52 | -4 | -38 | 21 | 4 | C | P | O | | | 1.58 | | | | 30.21 | 29.97 | 70% | 55 | 45 | 50 | SW | 4.9 | SSW | 15 | 71 F |
| Sep 14 70 | M | 67 | 54 | 61 | 54 | -4 | -42 | 13 | 4 | O | O | O | T | T | 1.58 | | | | 30.30 | 30.11 | 84% | 62 | 50 | 56 | NE | 7.8 | NNE | 20 | 67 F |
| Sep 15 70 | T | 59 | 54 | 57 | 54 | -7 | -49 | 5 | 8 | O | O | O | .71 | .18 | 2.29 | | | | 30.29 | 30.10 | 95% | 58 | 52 | 55 | ENE | 6.4 | NE | 18 | 59 F |
| Sep 16 70 | W | 75 | 54 | 65 | 55 | +1 | -48 | 21 | 1 | F | P | P | .04 | .04 | 2.33 | | | | 30.15 | 29.95 | 85% | 67 | 52 | 60 | WNW | 5.2 | NNW | 23 | 75 X |
| Sep 17 70 | T | 72 | 55 | 64 | 60 | +0 | -48 | 17 | 1 | M | P | P | | | 2.33 | | | | 30.26 | 30.14 | 70% | 52 | 44 | 48 | NNE | 4.1 | N | 14 | 72 |
| Sep 18 70 | F | 68 | 55 | 62 | 55 | -1 | -49 | 13 | 3 | O | O | O | 1.57 | .36 | 3.90 | | | | 30.14 | 29.71 | 92% | 66 | 50 | 58 | S | 7.9 | S | 22 | 68 F |
| Sep 19 70 | S | 73 | 59 | 66 | 66 | +3 | -46 | 14 | 1 | O | M | C | .13 | .05 | 4.03 | | | | 30.14 | 29.76 | 72% | 64 | 51 | 58 | NNE | 8.8 | NNW | 25 | 73 F |
| Sep 20 70 | S | 72 | 52 | 62 | 59 | -1 | -47 | 20 | 3 | C | P | M | | | 4.03 | | | | 30.24 | 30.03 | 73% | 54 | 48 | 51 | SW | 5.2 | WSW | 17 | 72 |
| Sep 21 70 | M | 73 | 57 | 65 | 57 | +3 | -44 | 16 | 8 | P | P | P | | | 4.03 | | | | 30.03 | 29.88 | 79% | 62 | 54 | 58 | WSW | 8.4 | WSW | 21 | 73 F |
| Sep 22 70 | T | 80 | 65 | 73 | 68 | +11 | -33 | 15 | 9 | F | C | C | | | 4.03 | | | | 29.95 | 29.70 | 81% | 70 | 62 | 66 | SW | 8.5 | SW | 22 | 83 XH |
| Sep 23 70 | W | 79 | 68 | 74 | 76 | +13 | -20 | 11 | 8 | P | P | C | | | 4.03 | | | | 29.96 | 29.80 | 68% | 69 | 63 | 66 | W | 8.0 | WNW | 20 | 80 |
| Sep 24 70 | T | 79 | 67 | 73 | 71 | +12 | -8 | 12 | 8 | P | C | P | | | 4.03 | | | | 30.27 | 29.96 | 73% | 64 | 57 | 61 | ESE | 3.9 | ESE | 14 | 79 F |
| Sep 25 70 | F | 73 | 64 | 69 | 67 | +8 | +0 | 9 | 4 | O | P | M | | | 4.03 | | | | 30.23 | 29.93 | 79% | 67 | 61 | 64 | SW | 6.3 | SW | 16 | 73 F |
| Sep 26 70 | S | 79 | 65 | 72 | 73 | +12 | +12 | 14 | 7 | P | P | M | | | 4.03 | | | | 30.15 | 29.85 | 78% | 67 | 62 | 65 | SSE | 3.5 | S | 15 | 80 F |
| Sep 27 70 | S | 74 | 56 | 65 | 71 | +5 | +17 | 18 | 8 | O | O | O | .22 | .13 | 4.25 | | | | 29.87 | 29.66 | 89% | 69 | 48 | 59 | W | 7.2 | NNW | 23 | 74 F |
| Sep 28 70 | M | 64 | 53 | 59 | 56 | -1 | +16 | 11 | 6 | O | O | O | .13 | .04 | 4.38 | | | | 29.99 | 29.78 | 78% | 52 | 44 | 48 | NNW | 5.2 | N | 15 | 64 F |
| Sep 29 70 | T | 66 | 48 | 57 | 53 | -2 | +14 | 18 | 8 | P | M | P | | | 4.38 | | | | 30.00 | 29.78 | 71% | 49 | 41 | 45 | SE | 6.0 | NNW | 17 | 66 |
| Sep 30 70 | W | 60 | 49 | 55 | 49 | -4 | +10 | 11 | 10 | M | M | O | | | 4.38 | | | | 30.01 | 29.80 | 67% | 44 | 40 | 42 | W | 3.6 | WNW | 11 | 60 |
| AVG | | 71 | 57 | 64 | 62 | +0 | -21 | 14 | 2 | | | | .15 | | | | | | 29.98 | | 75% | 54.82 | | SW | 6.51 | NNW | 19 | 72 | |
| MAX | | 80 | 68 | 74 | 76 | +13 | +17 | 21 | 10 | | | | 1.57 | .55 | | | | | 30.30 | 30.14 | 95% | 71 | 63 | 67 | SW | 11.1 | NNW | 32 | 83 |
| MIN | | 59 | 48 | 55 | 49 | -9 | -49 | 5 | | | | | | | | | | | 29.74 | 29.38 | 54% | 44 | 37 | 41 | SSE | 3.5 | WNW | 11 | |

Number Of Days -Sep 1970

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | LIQUID | SNOW | WINDS | SKY | SC | | | | | | | | | | |
|----------|--------|----------|--------|---------|--------|------|-------|------|------|-------|------|-------|---|-------|----|----------|----|----|---|
| Norm | 1 | ≥90 | ≥70 | ≥70 | 2 | ≥70 | None | 22 | None | 30 | W <3 | CL | 3 | F | 14 | | | | |
| >0 | 13 | ≥80 | 1 | ≥60 | 9 | ≥60 | 17 | ≥60 | 5 | Trace | 4 | Trace | | W <5 | 12 | PC | 11 | HF | 2 |
| ≥+5 | 6 | ≥70 | 21 | ≥50 | 28 | ≥50 | 26 | ≥50 | 15 | ≥.01 | 8 | ≥0.1 | | W <10 | 28 | OV | 16 | HZ | 2 |
| ≥+10 | 4 | ≥60 | 29 | <50 | 2 | ≥40 | 30 | ≥40 | 29 | ≥.10 | 6 | ≥1 | | W ≥10 | 2 | | | TS | 1 |
| <0 | 16 | ≥50 | 30 | <40 | | <40 | | <30 | | ≥.20 | 4 | ≥2 | | W ≥13 | | | | IP | |
| ≤-5 | 7 | <50 | | <30 | | <30 | | <20 | | ≥.30 | 3 | ≥3 | | G <20 | 16 | | | Z | |
| ≤-10 | | <40 | | <20 | | <20 | | <10 | | ≥.40 | 3 | ≥4 | | G <30 | 28 | THI ≥100 | | | |
| | | <30 | | <10 | | <10 | | ≤0 | | ≥.50 | 3 | ≥5 | | G ≥30 | 2 | THI ≥90 | | | |
| | | <20 | | ≤0 | | ≤0 | | ≤-10 | | ≥.75 | 2 | ≥6 | | G ≥40 | | THI ≥85 | | | |
| | | ≤32 | | ≤32 | | ≤32 | | ≤32 | | ≥1.00 | 2 | ≥9 | | G ≥50 | | THI ≥80 | | | |

| TEMPERATURES | |
|--------------|-------|
| Mean | 64.60 |
| Normal | 64.3 |
| Departure | +0.30 |
| Sep 1969 | 65.33 |
| Avg High | 71.47 |
| Normal | 72.4 |
| Departure | -0.9 |
| Avg Low | 57.20 |
| Normal | 55.7 |
| Departure | +1.5 |
| Total Dep | +10 |
| Sep 1969 | +32 |

| LIQUID PRECIP | |
|---------------|-------|
| Month | 4.38 |
| Normal | 3.34 |
| Departure | +1.04 |
| % Of Norm | 131% |
| Sep 1969 | 4.95 |
| Year | 32.60 |
| Year Norm | 30.96 |
| Year Dep | +1.64 |
| % Of Norm | 105% |
| Sep 1969 | 29.29 |

| SNOW | |
|-----------|------|
| Month | 0.0 |
| Normal | 0.0 |
| Departure | +0.0 |
| % Of Norm | |
| Sep 1969 | 0.0 |
| Season | 0.0 |
| Seas Norm | 0.0 |
| Seas Dep | +0.0 |
| % Of Norm | |
| Sep 1969 | 0.0 |

| HEATING DD | |
|------------|-----|
| Month | 69 |
| Normal | 92 |
| Departure | -23 |
| % Of Norm | 75% |
| Sep 1969 | 72 |
| Season | 69 |
| Seas Norm | 97 |
| Seas Dep | -28 |
| % Of Norm | 71% |
| Sep 1969 | 74 |

| COOLING DD | |
|--------------|-----|
| Month | 57 |
| Normal | 68 |
| Departure | -11 |
| % Of Norm | 84% |
| Sep 1969 | 82 |
| September 69 | 82 |
| Year | 526 |
| Year Norm | 535 |
| Year Dep | -9 |
| % Of Norm | 98% |
| September 69 | 605 |

| SKY | |
|-----|-----|
| C | 18% |
| P | 27% |
| H | |
| M | 14% |
| O | 39% |
| F | 2% |
| SS | 47% |
| 69 | 47% |
| Lq | 27% |
| 69 | 27% |
| Sn | |
| 69 | |