

1972 WEATHER STATS - # 1

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Avg | Max |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Mean Temp | 32.48 | 29.07 | 36.06 | 43.47 | 56.13 | 62.60 | 71.10 | 70.00 | 65.07 | 51.16 | 42.27 | 36.06 | 49.62 | 71.10 |
| Normal | 30.5 | 31.4 | 38.1 | 46.6 | 55.7 | 64.7 | 70.8 | 70.6 | 64.3 | 55.0 | 45.6 | 35.0 | 50.7 | |
| DFN | +1.98 | -2.33 | -2.04 | -3.13 | +0.43 | -2.10 | +0.30 | -0.60 | +0.77 | -3.84 | -3.33 | +1.06 | -1.07 | +1.98 |
| Avg High | 40.61 | 36.72 | 43.06 | 52.23 | 65.71 | 68.63 | 78.42 | 77.94 | 72.67 | 59.26 | 48.40 | 42.16 | 57.15 | |
| Normal | 38.4 | 39.2 | 46.2 | 55.1 | 64.2 | 72.7 | 78.3 | 78.0 | 72.1 | 62.9 | 52.9 | 42.5 | 58.5 | 78.3 |
| DFN | +2.21 | -2.48 | -3.14 | -2.87 | +1.51 | -4.07 | +0.12 | -0.06 | +0.57 | -3.64 | -4.50 | -0.34 | -1.39 | +2.21 |
| Avg Low | 23.87 | 21.00 | 28.61 | 34.13 | 46.06 | 56.10 | 63.16 | 61.58 | 56.97 | 42.48 | 35.57 | 29.45 | 41.58 | |
| Normal | 22.6 | 23.2 | 29.9 | 38.4 | 47.3 | 56.7 | 63.0 | 63.1 | 56.5 | 47.1 | 38.2 | 27.5 | 42.8 | 63.1 |
| DFN | +1.27 | -2.20 | -1.29 | -4.27 | -1.24 | -0.60 | +0.16 | -1.52 | +0.47 | -4.62 | -2.63 | +1.95 | -1.21 | +1.95 |
| High Dep | +16 | +11 | +10 | +6 | +10 | +3 | +8 | +8 | +11 | +8 | +8 | +11 | +9 | +16 |
| Low Dep | -18 | -20 | -12 | -12 | -11 | -8 | -9 | -9 | -6 | -16 | -17 | -16 | -13 | -6 |
| Total Dep | +67 | -68 | -64 | -95 | +12 | -63 | +10 | -20 | +22 | -120 | -101 | +32 | -32 | +67 |
| T Dep Avg | +37 | -38 | -25 | -55 | +14 | -27 | -5 | -34 | -1 | -54 | -51 | +16 | -19 | +37 |
| T Dep High | +95 | +10 | +25 | +1 | +28 | +2 | +21 | -2 | +22 | +1 | +32 | +20 | +20 | +95 |
| T Dep Low | -13 | -83 | -64 | -98 | +4 | -63 | -29 | -58 | -20 | -120 | -116 | -1 | -55 | +4 |
| Avg Dif | 16.7 | 15.7 | 14.5 | 18.1 | 19.6 | 12.5 | 15.3 | 16.4 | 15.7 | 16.8 | 12.8 | 12.7 | 15.6 | 19.6 |
| High Dif | 32 | 26 | 27 | 26 | 32 | 21 | 25 | 23 | 25 | 25 | 21 | 25 | 26 | 32 |
| Low Dif | 8 | 6 | 4 | 11 | 5 | 5 | 7 | 9 | 7 | 8 | 5 | 4 | 7 | 11 |
| High Max | 54 | 54 | 54 | 65 | 79 | 75 | 90 | 86 | 80 | 70 | 66 | 57 | 69 | 90 |
| Low Max | 17 | 22 | 28 | 40 | 48 | 63 | 67 | 72 | 62 | 42 | 33 | 26 | 43 | 72 |
| High Min | 42 | 36 | 38 | 43 | 59 | 63 | 72 | 69 | 66 | 62 | 50 | 42 | 54 | 72 |
| Low Min | 3 | 3 | 15 | 23 | 35 | 44 | 53 | 52 | 47 | 28 | 19 | 12 | 28 | 53 |
| Heating DD | 1008 | 1042 | 897 | 646 | 275 | 83 | 9 | 7 | 54 | 430 | 682 | 897 | 503 | 1042 |
| Normal | 1070 | 974 | 833 | 531 | 257 | 42 | | 7 | 87 | 339 | 622 | 940 | 475 | |
| DFN | -62 | +68 | +64 | +115 | +18 | +41 | +9 | | -33 | +91 | +60 | -43 | +27 | +115 |
| % Of Norm | 94% | 107% | 108% | 122% | 107% | 198% | | 100% | 62% | 127% | 110% | 95% | 102% | 198% |
| Seas HDD | 2798 | 3840 | 4737 | 5383 | 5658 | 5741 | 9 | 16 | 70 | 500 | 1182 | 2079 | | |
| Seas Norm | 2945 | 3919 | 4752 | 5283 | 5540 | 5582 | | 7 | 94 | 433 | 1055 | 1995 | | |
| Seas Dep | -147 | -79 | -15 | +100 | +118 | +159 | +9 | +9 | -24 | +67 | +127 | +84 | | |
| % Of Norm | 95% | 98% | 100% | 102% | 102% | 103% | | 229% | 74% | 115% | 112% | 104% | | |
| Cooling DD | | | | | | 11 | 198 | 162 | 56 | 1 | | | 36 | 198 |
| Normal | | | | | 6 | 84 | 229 | 199 | 55 | 6 | | | 48 | |
| DFN | | | | | -6 | -73 | -31 | -37 | +1 | -5 | | | -13 | +1 |
| % Of Norm | | | | | | 13% | 86% | 81% | 102% | 17% | | | 25% | 102% |
| Year CDD | | | | | | 11 | 209 | 371 | 427 | 428 | 428 | 428 | | |
| Year Norm | | | | | 6 | 90 | 319 | 518 | 573 | 579 | 579 | 579 | | |
| Year Dep | | | | | -6 | -79 | -110 | -147 | -146 | -151 | -151 | -151 | | |
| % Of Norm | | | | | | 12% | 66% | 72% | 75% | 74% | 74% | 74% | | |
| % Sunshine | 32% | 38% | 29% | 33% | 32% | 20% | 26% | 48% | 37% | 55% | 27% | 16% | 32.8% | 55% |
| Avg THI | | | | | | 68.6 | 80.3 | 79.1 | 72.8 | | | | 75.21 | 80.3 |
| High THI | | | | | | 75 | 98 | 91 | 82 | | | | 87 | 98 |
| Avg WC | 13.1 | 8.6 | 18.1 | 26.3 | | | | | | | 30.6 | 19.6 | 19.38 | 30.6 |
| Low WC | -20 | -15 | 1 | 8.089 | | | | | | | 12 | -9 | -4 | 12 |
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Avg | Max |

1972 WEATHER STATS - # 2

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Avg | Max |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|
| Tot Liquid | 2.64 | 5.49 | 6.03 | 4.32 | 6.86 | 7.03 | 1.29 | 2.57 | 6.37 | 4.12 | 7.83 | 7.63 | 5.18 | 7.83 |
| Normal | 4.23 | 3.76 | 4.14 | 4.15 | 3.68 | 3.14 | 2.85 | 3.31 | 3.47 | 3.52 | 4.71 | 4.38 | 3.78 | |
| DFN | -1.59 | +1.73 | +1.89 | +1.17 | +3.18 | +3.89 | -1.56 | -.74 | +2.90 | +60 | +3.12 | +3.25 | 1.40 | 3.89 |
| % Of Norm | 62% | 146% | 146% | 104% | 186% | 224% | 45% | 78% | 184% | 117% | 166% | 174% | 136% | 224% |
| Avg Day | .09 | .19 | .19 | .14 | .22 | .23 | .04 | .08 | .21 | .13 | .26 | .25 | .17 | .26 |
| % Of Precip | 39% | 45% | 39% | 50% | 39% | 53% | 29% | 16% | 33% | 29% | 47% | 74% | 41% | 74% |
| Year Liq | 2.64 | 8.13 | 14.16 | 18.48 | 25.34 | 32.37 | 33.66 | 36.23 | 42.60 | 46.72 | 54.55 | 62.18 | | |
| Year Norm | 4.23 | 7.99 | 12.13 | 16.28 | 19.96 | 23.10 | 25.95 | 29.26 | 32.73 | 36.25 | 40.96 | 45.34 | | |
| Year DFN | -1.59 | +1.14 | +2.03 | +2.20 | +5.38 | +9.27 | +7.71 | +6.97 | +9.87 | +10.47 | +13.59 | +16.84 | | |
| % Of Norm | 62% | 102% | 117% | 114% | 127% | 140% | 130% | 124% | 130% | 129% | 133% | 137% | | |
| High 1 Day | .72 | 2.04 | 1.10 | 1.03 | 2.12 | 2.21 | .57 | .86 | 2.87 | 1.48 | 2.34 | 1.64 | | 2.87 |
| High 1 Hour | .23 | .49 | .35 | .31 | .41 | .93 | .33 | .76 | .57 | .38 | .49 | .46 | | .93 |
| Tot Snow | 2.3 | 11.8 | 4.4 | 0.6 | | | | | | T | 0.2 | 2.7 | 2.00 | 11.80 |
| Normal | 9.4 | 9.8 | 7.6 | 0.7 | 0.1 | | | | | 0.1 | 1.0 | 7.0 | 3.0 | 9.8 |
| DFN | -7.1 | +2.0 | -3.2 | -0.1 | -0.1 | | | | | -0.0 | -0.8 | -4.3 | -1.1 | +2.0 |
| % Of Norm | 24% | 120% | 58% | 86% | | | | | | | 20% | 39% | 29% | 120% |
| Avg Day | 0.1 | 0.4 | 0.1 | 0.0 | | | | | | | 0.0 | 0.1 | .06 | .41 |
| % Of Snow | 6% | 24% | 6% | 7% | | | | | | | 7% | 13% | 5% | 24% |
| High 1 Day | 1.5 | 3.5 | 3.2 | 0.4 | | | | | | T | 0.1 | 1.1 | | 3.50 |
| Avg Depth | 0 | 2 | 0 | | | | | | | | | 0 | | 2 |
| High Depth | 2 | 5 | 3 | T | | | | | | T | T | 1 | 1 | 5 |
| Seas Snow | 4.8 | 16.6 | 21.0 | 21.6 | 21.6 | 21.6 | | | | T | 0.2 | 2.9 | | |
| Seas Norm | 17.5 | 27.3 | 34.9 | 35.6 | 35.7 | 35.7 | | | | 0.1 | 1.1 | 8.1 | | |
| Seas DFN | -12.7 | -10.7 | -13.9 | -14.0 | -14.1 | -14.1 | | | | -0.1 | -0.9 | -5.2 | | |
| % Of Norm | 27% | 61% | 60% | 61% | 61% | 61% | | | | | 18% | 36% | | |
| Avg Barom | 30.00 | 29.92 | 29.88 | 29.92 | 29.98 | 29.83 | 29.96 | 29.96 | 29.99 | 30.05 | 29.96 | 30.02 | 29.957 | 30.05 |
| High Barom | 30.66 | 30.68 | 30.63 | 30.38 | 30.48 | 30.33 | 30.25 | 30.28 | 30.44 | 30.79 | 30.49 | 30.62 | 30.50 | 30.79 |
| Low Barom | 29.40 | 28.67 | 29.09 | 29.46 | 29.53 | 29.13 | 29.53 | 29.52 | 29.29 | 28.94 | 29.05 | 28.87 | 29.21 | 29.53 |
| Avg RH% | 69.9 | 66.5 | 70.0 | 65.1 | 72.6 | 80.0 | 78.5 | 73.8 | 77.3 | 69.7 | 74.2 | 80.6 | 73.2 | 80.6 |
| High RH% | 96 | 92 | 95 | 95 | 94 | 95 | 92 | 91 | 94 | 93 | 88 | 98 | 93 | 98 |
| Low RH% | 45 | 42 | 44 | 41 | 51 | 54 | 66 | 55 | 61 | 54 | 52 | 59 | 52 | 66 |
| Avg Dew | 22.03 | 17.22 | 25.55 | 30.08 | 45.47 | 56.07 | 63.11 | 60.21 | 56.22 | 39.77 | 33.03 | 29.08 | 39.82 | 63.11 |
| High Dew | 52 | 50 | 53 | 45 | 65 | 68 | 74 | 73 | 70 | 64 | 60 | 55 | 61 | 74 |
| Low Dew | -16 | -17 | 1 | 9 | 26 | 34 | 48 | 44 | 38 | 14 | 10 | -3 | 16 | 48 |
| Avg Winds | 7.84 | 8.86 | 9.16 | 7.43 | 8.07 | 6.69 | 5.74 | 5.63 | 6.93 | 6.77 | 8.07 | 8.49 | 7.47 | 9.16 |
| Direction | W | WNW | NNE | NNE | S | S | S | SSW | S | SSW | NE | NNE | S | NNE |
| High Wind | 17.7 | 22.4 | 15.4 | 14.6 | 16.3 | 13.8 | 10.9 | 10.7 | 17.9 | 12.3 | 17 | 19.2 | 15.7 | 22.4 |
| Low Wind | 2.4 | 4 | 4.2 | 3.2 | 4 | 2.2 | 1.6 | 2.2 | 2.7 | 1.9 | 2 | 2.2 | 2.7 | 4.2 |
| Avg Gust | 23.0 | 26.2 | 26.5 | 22.8 | 23.7 | 19.2 | 17.7 | 17.4 | 20.4 | 21.4 | 23.0 | 25.4 | 22.2 | 26.5 |
| Direction | NW | NW | SSE | SSE | SSE | SSE | S | SW | NE | N | N | NNE | SSE | SSE |
| High Gust | 47 | 55 | 42 | 37 | 42 | 44 | 29 | 35 | 48 | 43 | 46 | 45 | 43 | 55 |
| Low Gust | 12 | 13 | 13 | 13 | 13 | 10 | 10 | 10 | 12 | 11 | 12 | 11 | 12 | 13 |

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|--------------|
| Low |
| <u>29.07</u> |
| -3.84 |
| 38.4 |
| -4.50 |
| 22.6 |
| -4.62 |
| +3 |
| -20 |
| -120 |
| -55 |
| -2 |
| -120 |
| 12.5 |
| 21 |
| 4 |
| 54 |
| 17 |
| 36 |
| 3 |
| <u>7</u> |
| <u>-62</u> |
| |
| |
| <u>-73</u> |
| |
| 16% |
| 68.6 |
| 75 |
| 8.6 |
| -20 |
| Low |

| |
|------------|
| Low |
| 1.29 |
| -1.59 |
| 45% |
| .04 |
| 16% |
| |
| |
| .00 |
| 0.0 |
| -7.1 |
| 0% |
| .00 |
| 0% |
| |
| |
| 29.83 |
| 30.25 |
| 28.67 |
| 65.1 |
| 88 |
| 41 |
| 17.22 |
| 45 |
| -17 |
| 5.63 |
| SSW |
| 10.7 |
| 1.6 |
| 17.4 |
| S |
| 29 |
| 10 |