

AWND – Average wind speed

DP10 – Number of days with ≥ 0.1 in precipitation (non-accumulation)

DSNW – Number of days with snowfall ≥ 1 in

DT00 – Number of days with minimum temperature $\leq 0^{\circ}\text{F}$

DX32 – Number of days with maximum temperature $\leq 32^{\circ}\text{F}$

DX90 – Number of days with maximum temperature $\geq 90^{\circ}\text{F}$

EMNT – Lowest daily minimum temperature

EMSD – Highest daily snow depth (mm)

EMSN – Highest daily snowfall (mm)

EMXP – Highest daily total precipitation (tenths of mm)

EMXT – Highest daily maximum temperature

PRCP – Total precipitation (mm)

SNOW – Total snowfall (mm)

TAVG – Average monthly temperature $(T_{\text{MAX}} + T_{\text{MIN}} / 2)$

TMAX – Average of daily maximum temperature

TMIN – Average of daily minimum temperature

year – int

month – int

city – char

state – char

exact_location – the exact location of the station (might consider adding specific longitude & latitude later)

sd_AWND: standard deviation of monthly AWND data in a year

sd_TAVG: standard deviation of monthly TAVG data in a year

sd_TMAX: standard deviation of monthly TMAX data in a year

sd_TMIN: standard deviation of monthly TMIN data in a year

MXTR: maximum temperature range in a year $(EMXT - EMNT)$

MXTRM: maximum temperature range in a month $(EMXT - EMNT)$