All Variables: euclidean distance and ward.D2 method. Austin, NV -Helena, MT -Santa Fe, NM -Richfield, UT -Trinidad, CO -Havre, MT -Bismarck, ND -Lander, WY -Salmon, ID -Provo, UT -North Platte, NE -Fargo, ND -Denver, CO -Lincoln, NE Cheyenne, WY Pierre, SD Idaho Falls, ID Amarillo, TX Garden City, KS Reno, NV Kansas City, MO Salt Lake City, UT Baker, OR Wichita, KS Oklahoma City, OK Boise, ID Springfield, MO Lewiston, ID Spokane, WA Grand Junction, CO -Lincoln, NE -MinTemp/Precip: 0.242 MaxTemp/Precip: 0.157 Grand Junction, CO -Klamath Falls, OR -Flagstaff, AZ -Chicago, IL -Atlantic City, NJ -Eastport, ME -Portland, ME -Cleveland, OH -MinTemp/Precip: -0.099 MaxTemp/Precip: 0.12 Scranton, PA -Duluth, MN -Milwaukee, WI -Des Moines, IA -Springfield, IL -Watertown, NY -Sault Ste Marie, MI -Boston, MA -Sioux Falls, SD -Anchorage, AK -St Louis, MO -Manchester, NH -Baltimore, MD -Providence, RI -Dubuque, IA -Bangor, ME -Montpelier, VT -Montpelier, VT Roanoke, VA Pittsburgh, PA Minneapolis, MN Syracuse, NY Buffalo, NY New York, NY Columbus, OH Cincinnati, OH Dover, DE Richmond, VA Detroit, MI Philadelphia, PA Grand Rapids, MI Springfield, MA Albany, NY Indianapolis, IN New Haven, CT -MaxTemp/MinTemp: 0.394 MinTemp/Precip: 0.377 MaxTemp/Precip: 0.273 New Haven, CT -Charleston, SC -Charleston, WV -Louisville, KY · Hot Springs, AR - Nashville, TN -Jacksonville, FL -Charlotte, NC -Memphis, TN -Dallas, TX -Raleigh, NC -Shreveport, LA -Knoxville, TN -MaxTemp/MinTemp: 0.256 Columbia, SC MinTemp/Precip: 0.308 MaxTemp/Precip: 0.128 Atlanta, GA -New Orleans, LA -Wilmington, NC -Jackson, MS -Birmingham, AL -San Antonio, TX -Montgomery, AL -Savannah, GA -Mobile, AL -San Francisco, CA -Eugene, OR -Miami, FL -Sacramento, CA -Seattle, WA -Seattle, WA San Diego, CA Los Angeles, CA Fresno, CA Hoquiam, WA Honolulu, HI Tampa, FL Key West, FL Carlsbad, NM St George, UT -MaxTemp/MinTemp: 0.238 St George, UT -El Paso, TX -Needles, CA -MinTemp/Precip: 0.429 MaxTemp/Precip: 0.238 Nogales, AZ -Las Vegas, NV -Phoenix, AZ -8.0

4

mxT_mean_abs

5

6

mnT_mean_abs

-0.4

0.0

0.4

-BSS