

## Correlation Analysis

Monitors that are closely correlated are generally believed to be sampling from the same air mass and provide less unique information than less correlated monitors. Monitors with very high correlations might be considered redundant and possible candidates for shutdown. Pearson correlation coefficients were calculated for all PM<sub>2.5</sub> monitor pairs in the Region 5 states, including monitors in other states that were near state boundaries. PM<sub>2.5</sub> data for 2006 through 2008 for every 6<sup>th</sup> sampling day were used for the calculation. All correlation coefficients greater than 0.8 were plotted for the entire region, as shown in Figure 1. Higher correlations (>0.9) are shown in red. Correlations tend to be more prominent in the southwest-to-northeast direction, which is consistent with the southwesterly winds that dominate air flow much of the year. On top of that regional pattern, urban sites show high correlations, due to their closer proximity to each other and because they are similarly influenced by nearby sources. Maps of each individual monitor were also prepared to show all correlations greater than 0.7. These are shown by AQS ID number.

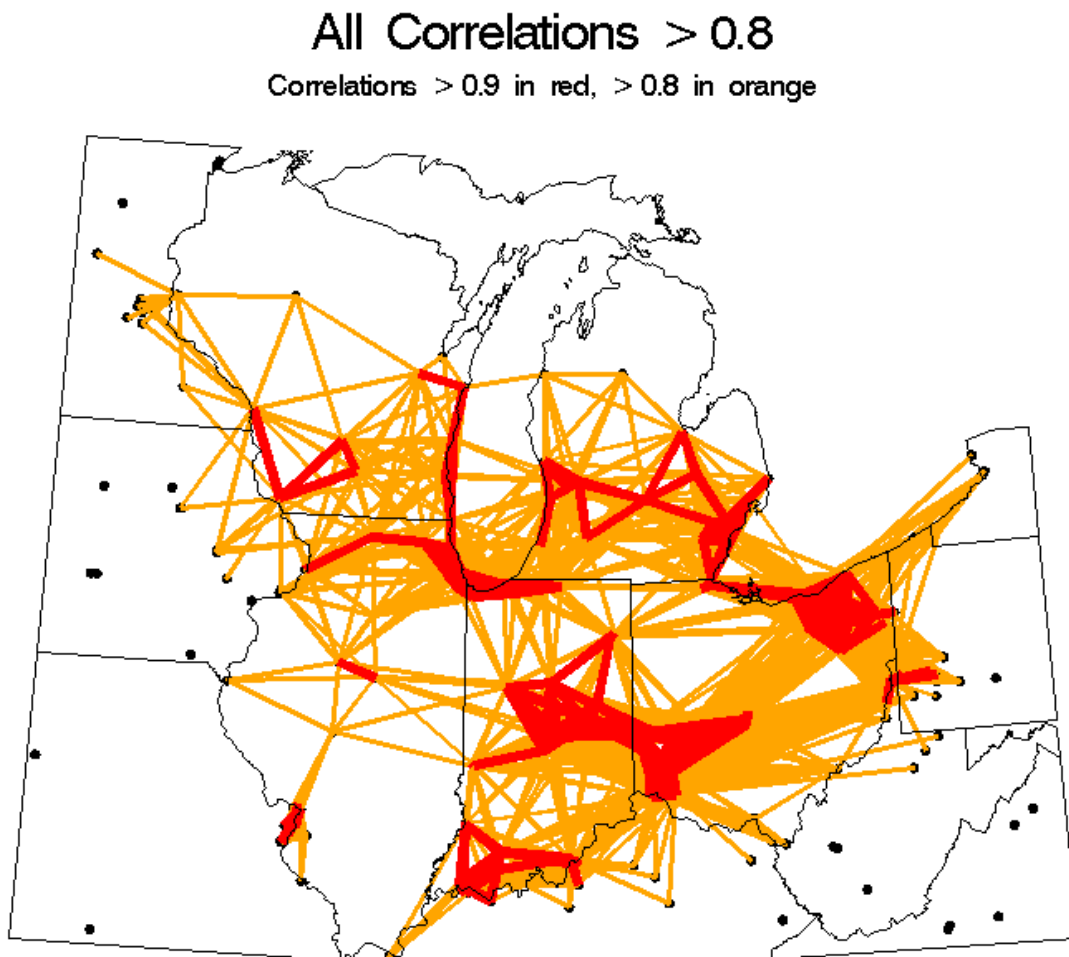
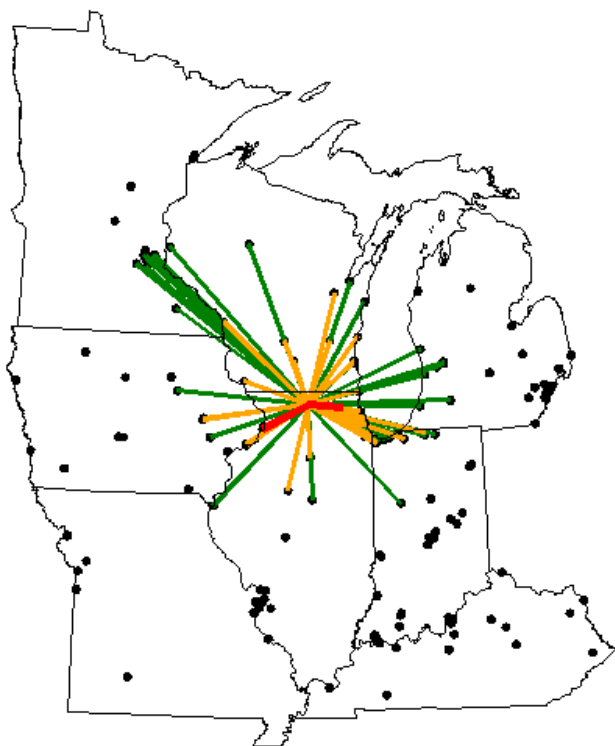


Figure 1. Regional Pearson Correlations Greater than 0.8

## Correlations for Monitor 172010013

201 DIVISION ST, ROCKFORD

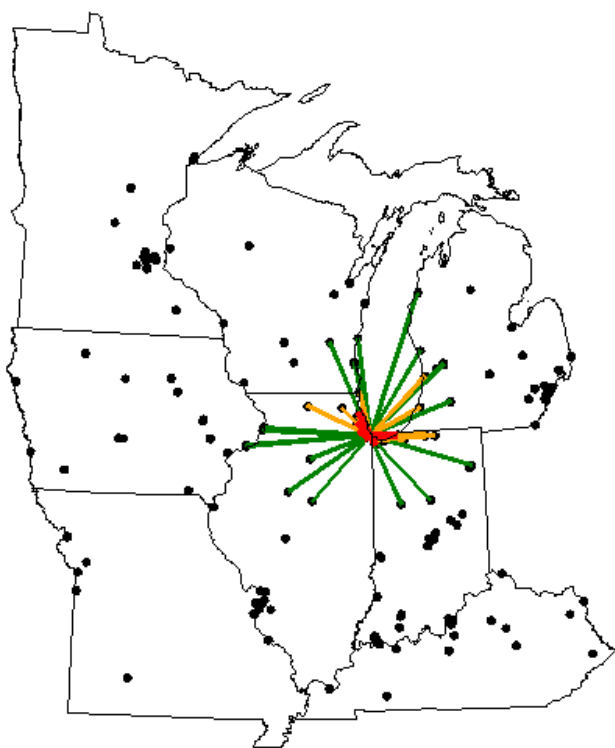
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 170310050

103RD AND LUELLA, CHICAGO

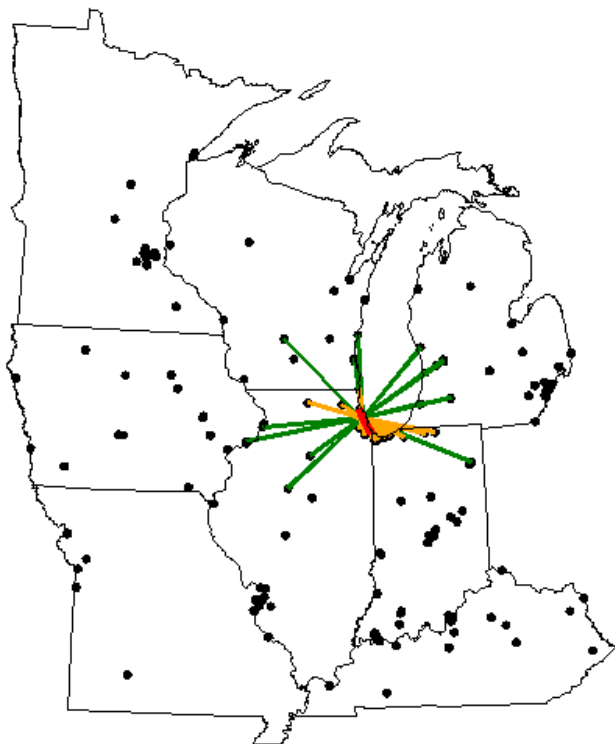
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 170310052

4850 WILSON AVE., CHICAGO

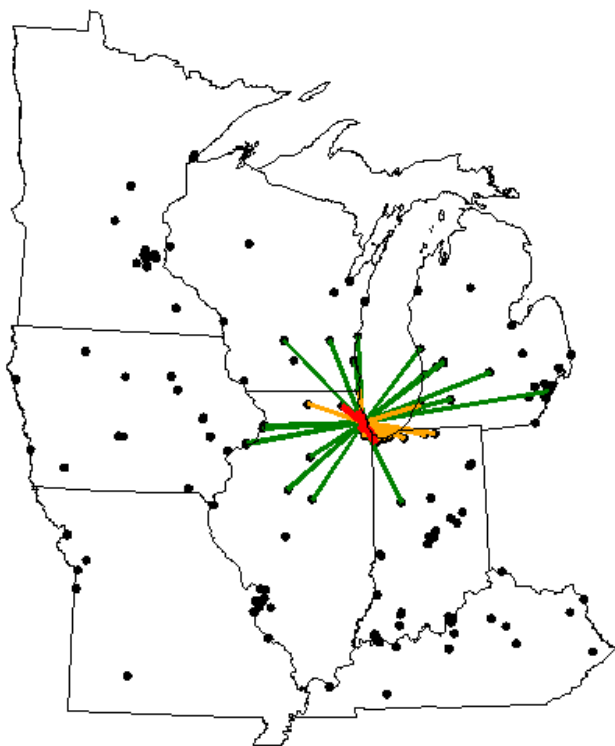
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 170310057

1745 N. SPRINGFIELD, CHICAGO

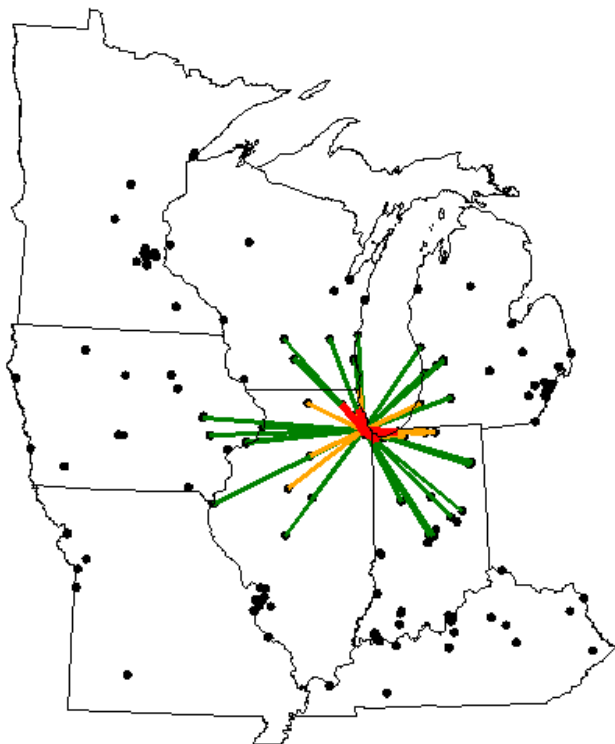
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 170310076

7801 LAWNSDALE, CHICAGO

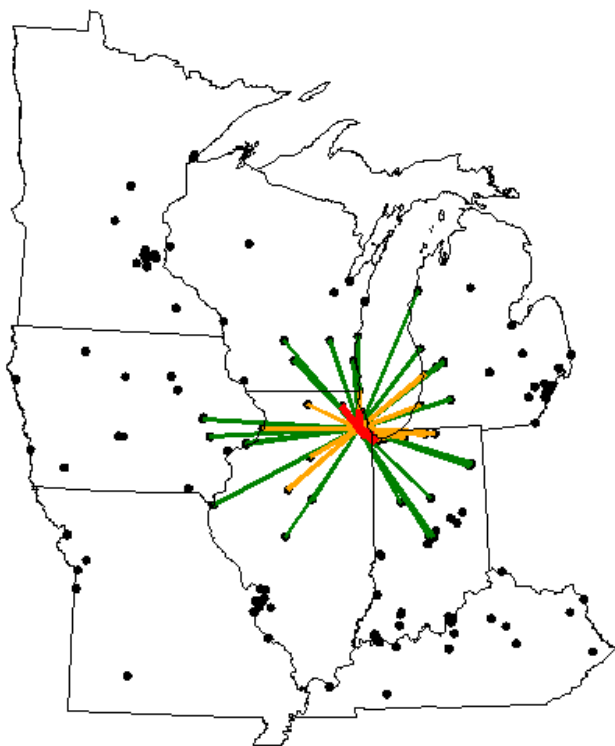
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 170311016

50TH ST. AND GLENCOE, MCCOOK

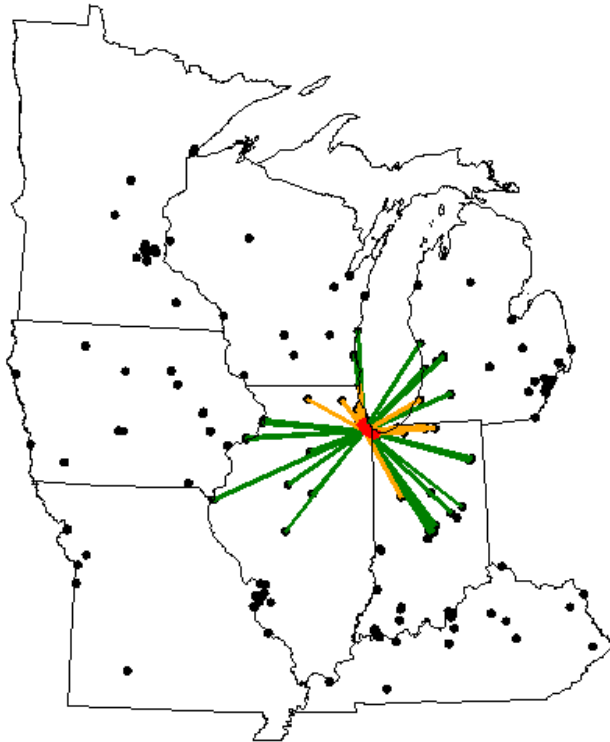
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 170312001

12700 SACRAMENTO, BLUE ISLAND

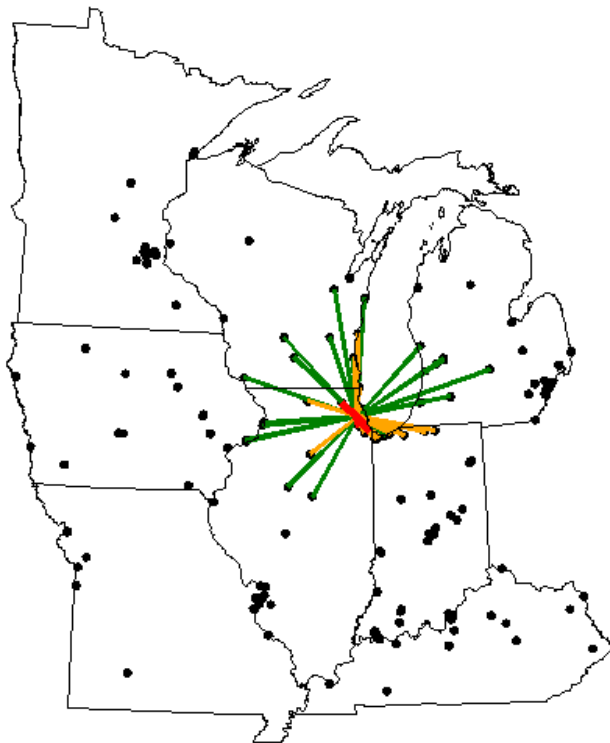
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 170313103

4743 MANNHEIM RD., SCHILLER PARK

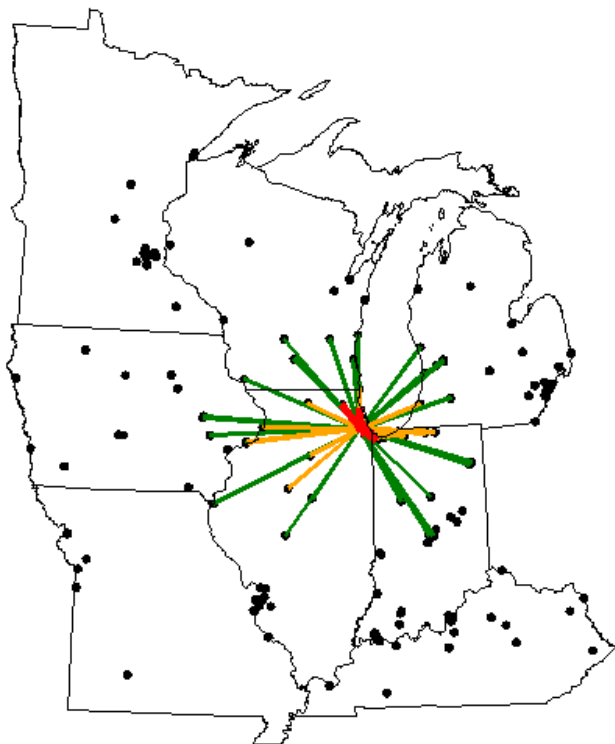
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 170313301

60TH ST. & 74TH AVE., SUMMIT

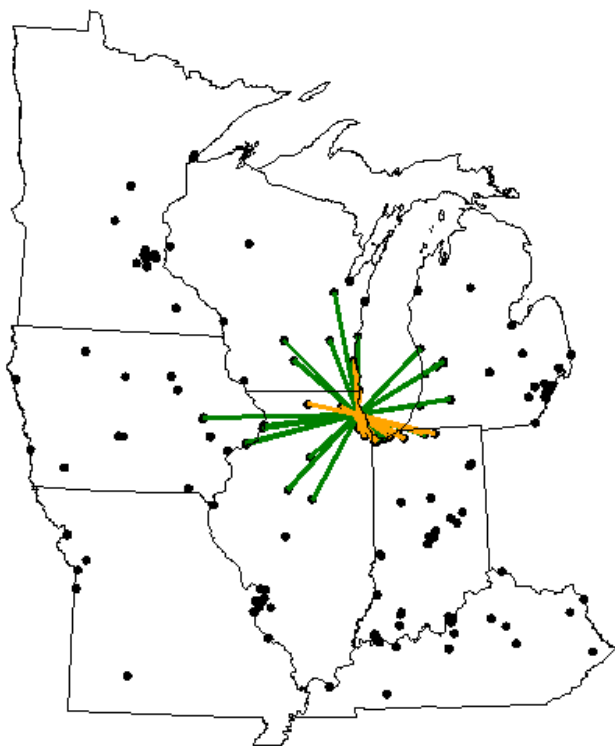
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 170314007

9511 W. HARRISON ST, NOT IN A CITY

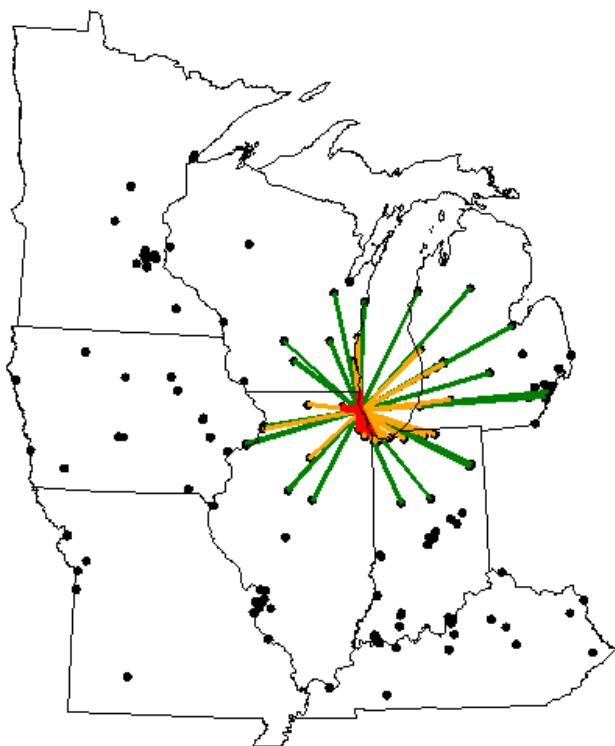
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 170314201

750 DUNDEE ROAD, NORTHBROOK

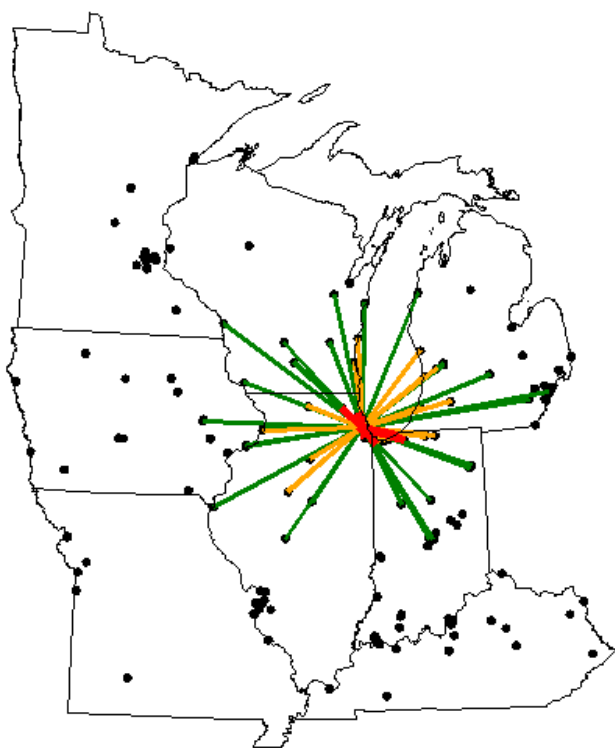
Correlations  $> 0.9$  in red,  $> 0.8$  in orange,  $> 0.7$  in green



## Correlations for Monitor 170316005

13TH ST. & 50TH AVE., CICERO

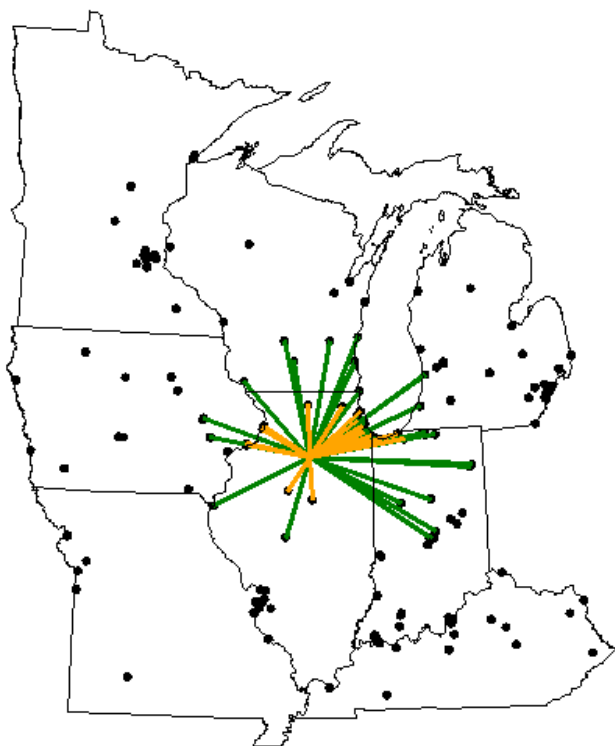
Correlations  $> 0.9$  in red,  $> 0.8$  in orange,  $> 0.7$  in green



## Correlations for Monitor 170990007

308 PORTLAND AVE., OGLESBY

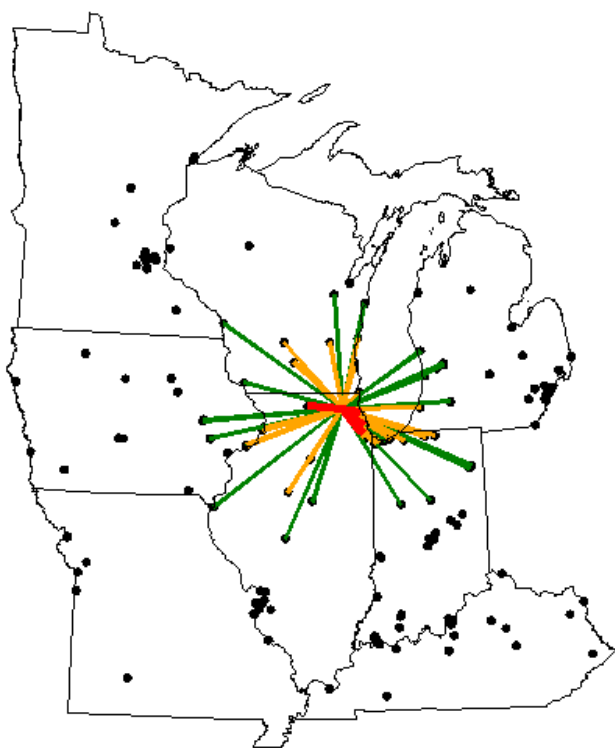
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 171110001

FIRST ST. & THREE OAKS RD., CARY

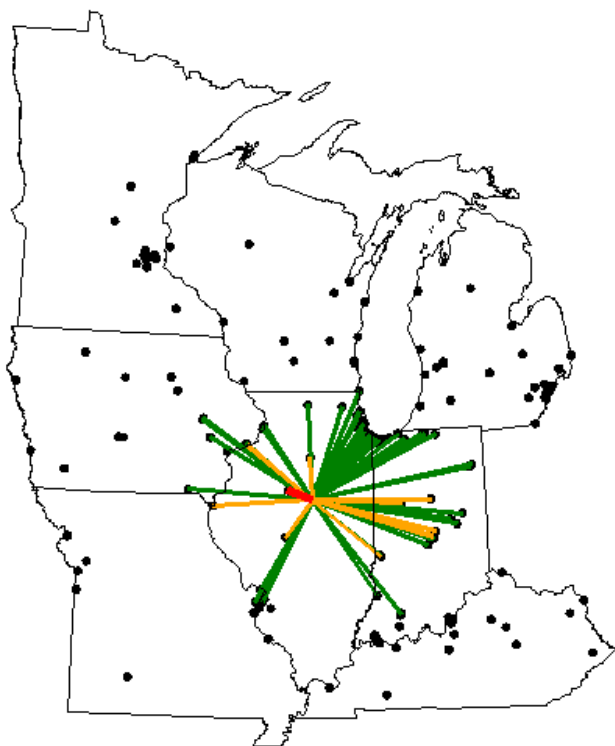
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 171132003

MAIN & GREGORY, NORMAL

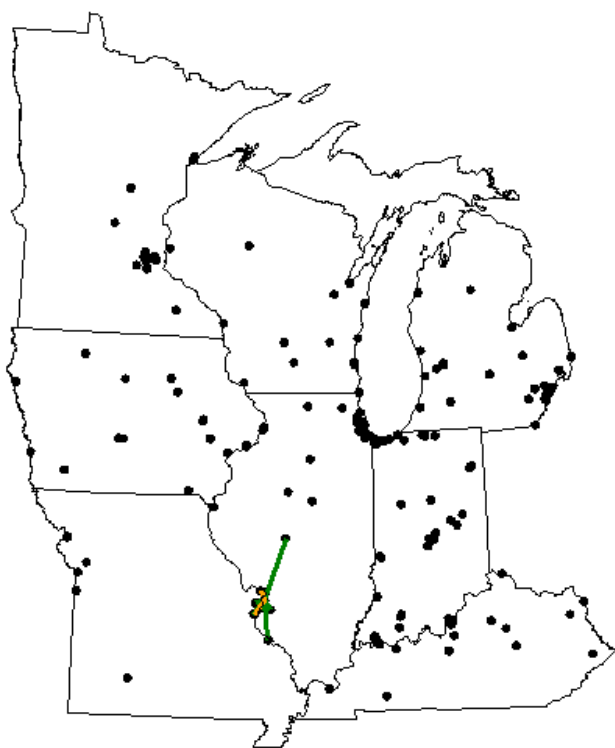
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 171191007

23RD & MADISON, GRANITE CITY

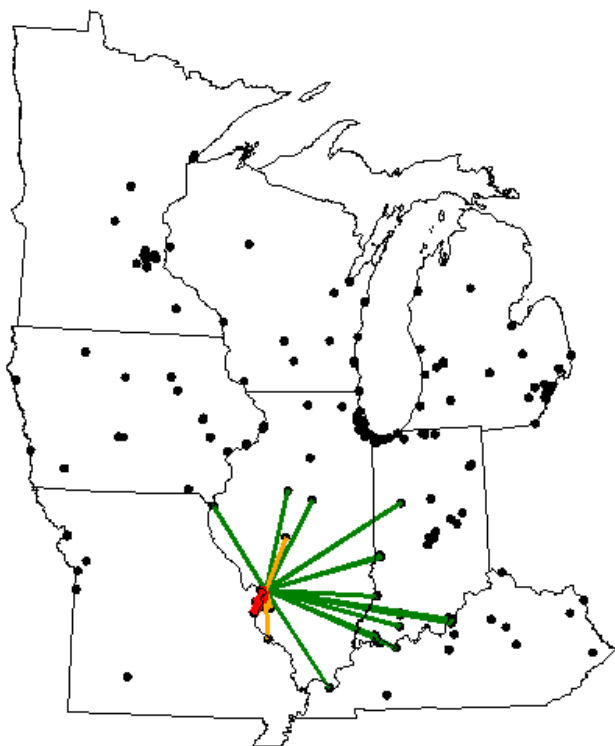
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 171193007

54 N. WALCOTT, WOOD RIVER

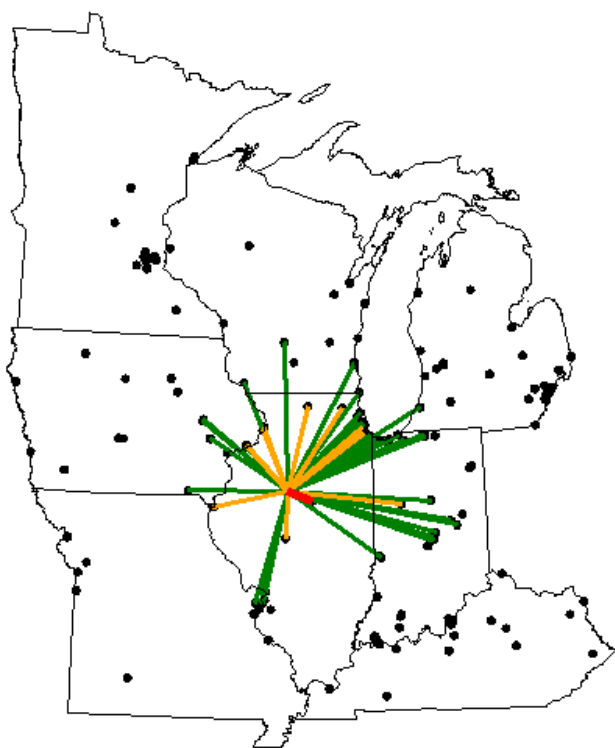
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 171430037

613 N.E. JEFFERSON, PEORIA

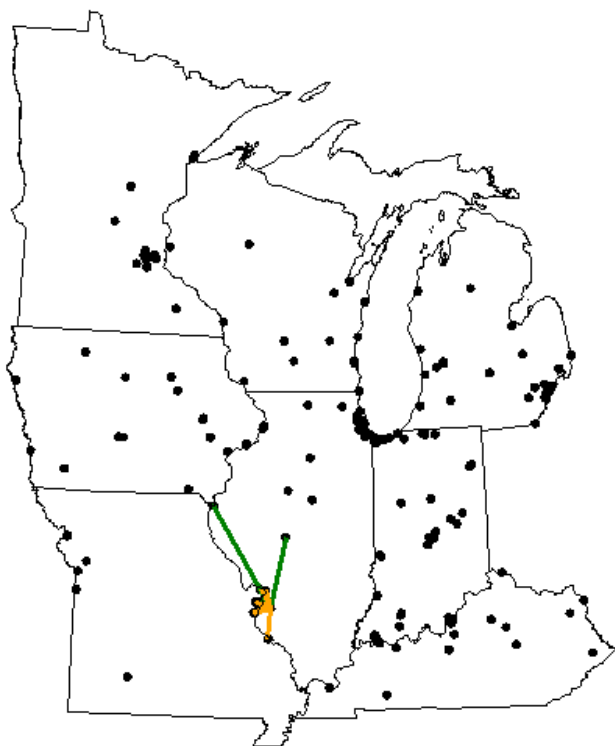
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 171634001

1500 CASEYVILLE AVE., SWANSEA

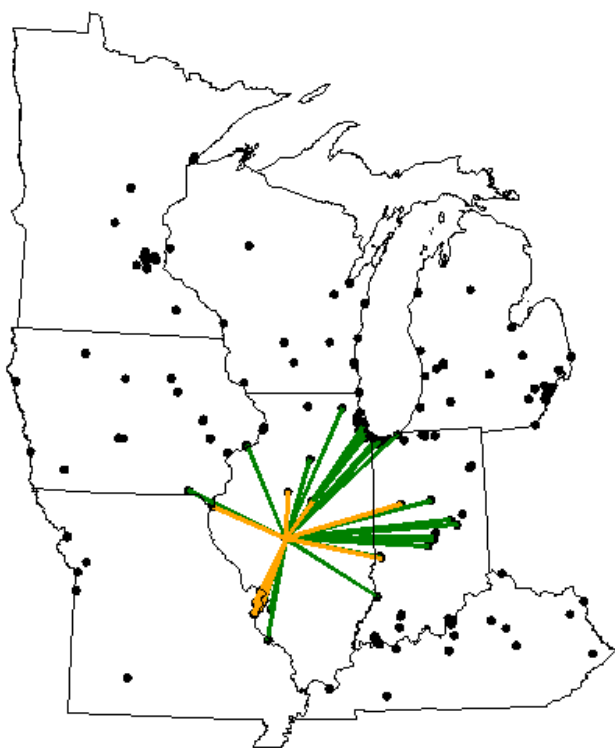
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 171670012

STATE FAIR GROUNDS, NOT IN A CITY

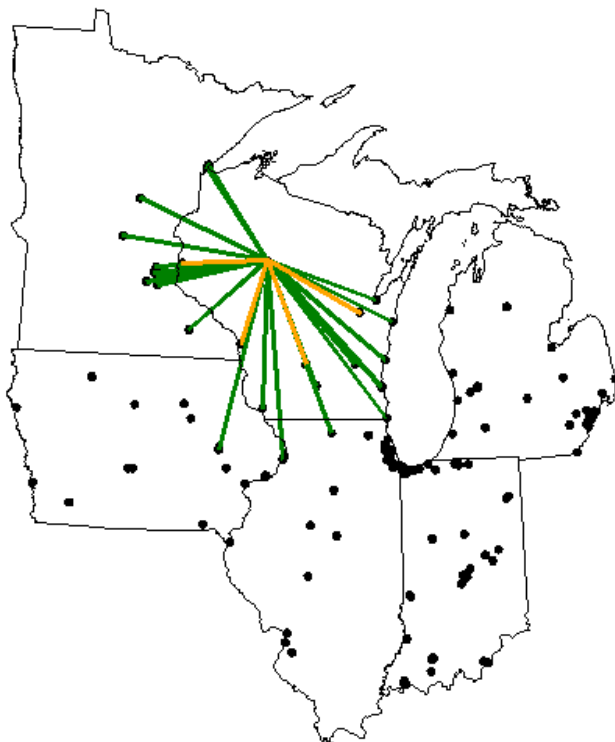
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 551198001

1 MI E. PERKINSTOWN ON SR.M, NOT IN A CITY

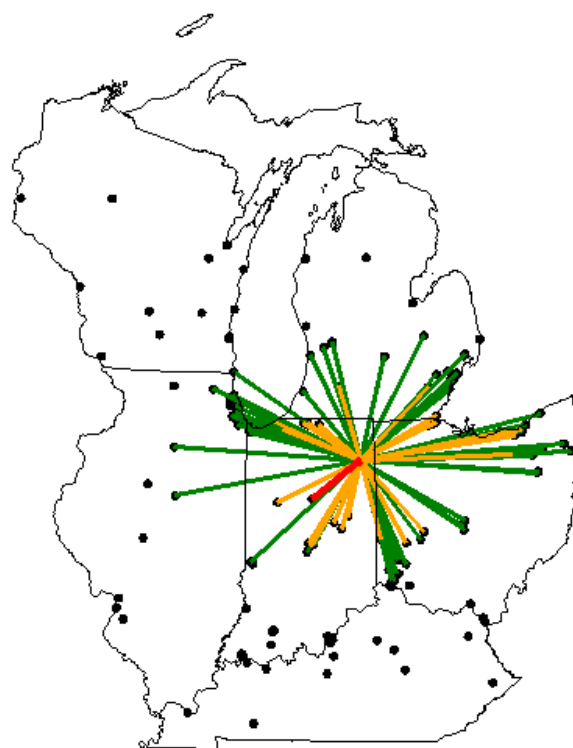
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180030004

2022 NORTH BEACON, FORT WAYNE

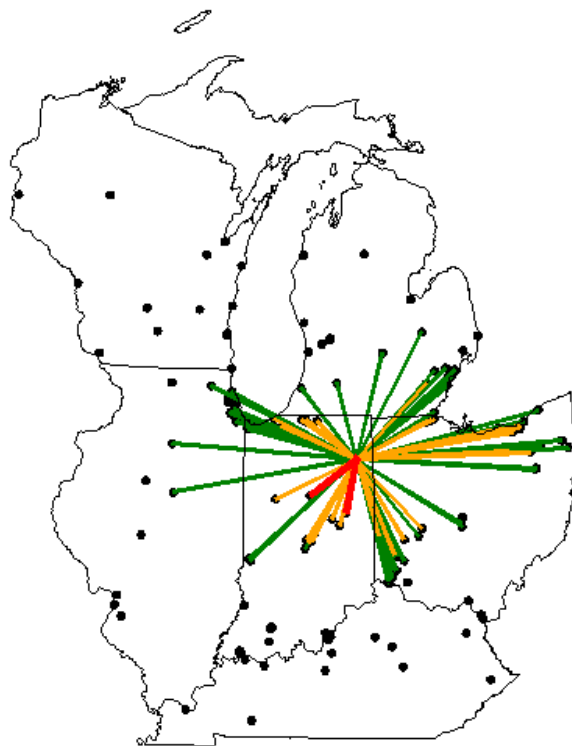
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180030014

WEST RUDISILL BLVD, FORT WAYNE

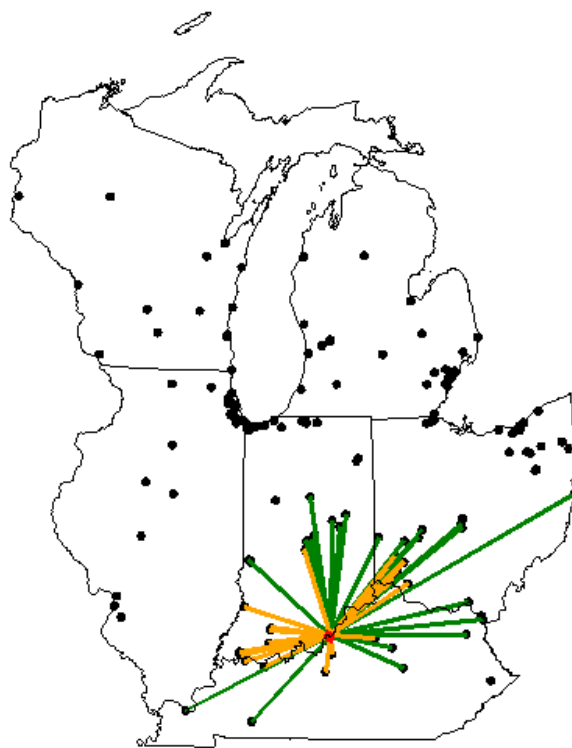
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180190006

JEFFERSONVILLE PFAU— 719 WALNU, JEFFERSONVILLE

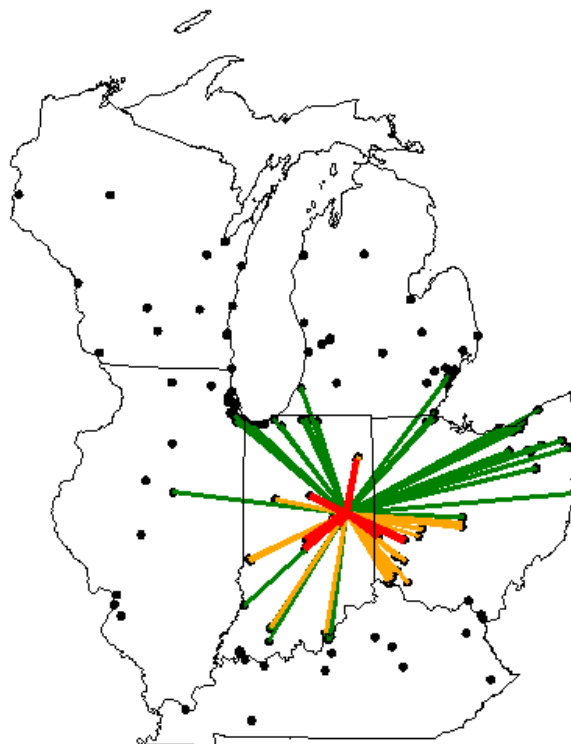
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180350006

801 N. Walnut St.—MUNCIE CENTR, MUNCIE

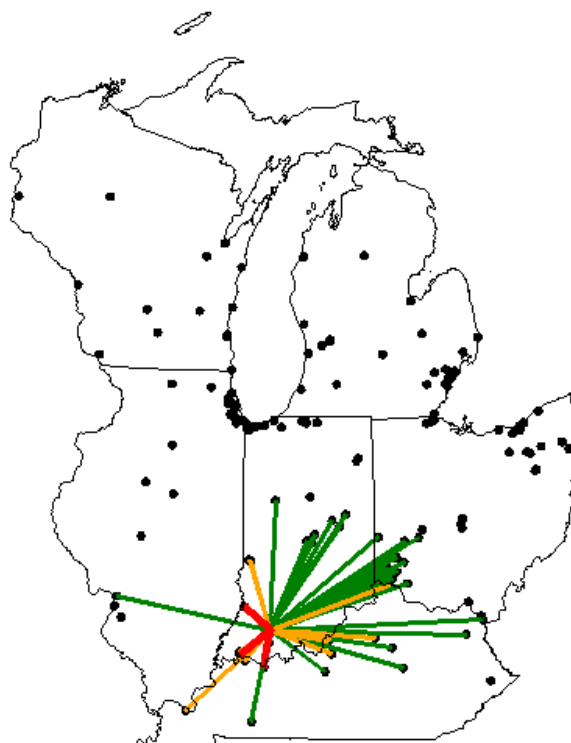
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180370004

1401 12th Ave—JASPER SPORT COM, NOT IN A CITY

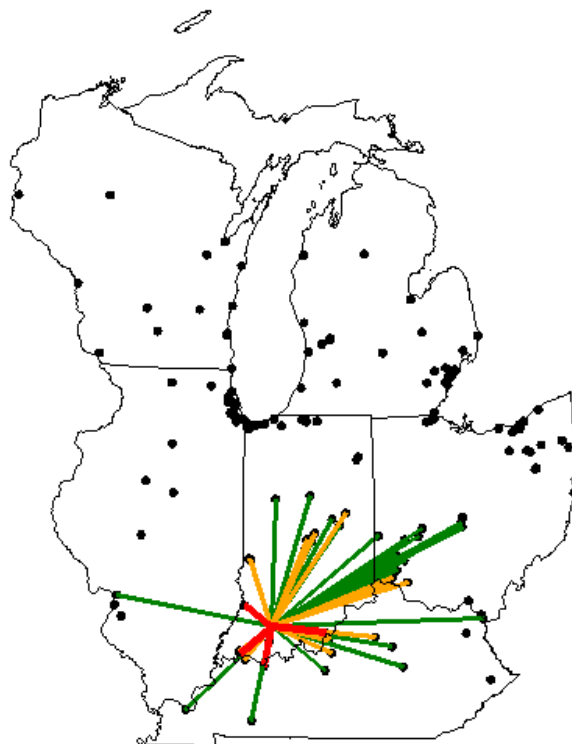
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180370005

1729 Jackson St—JASPER GOLF, JASPER

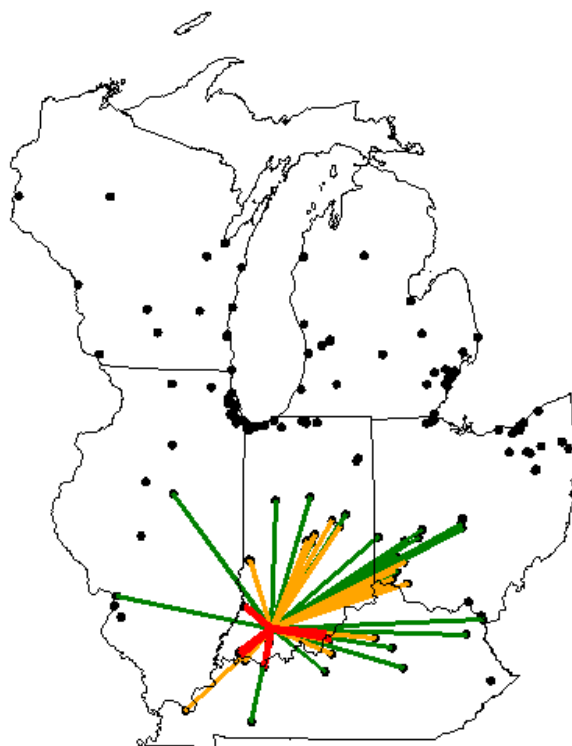
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180372001

200 W 6TH ST, JASPER

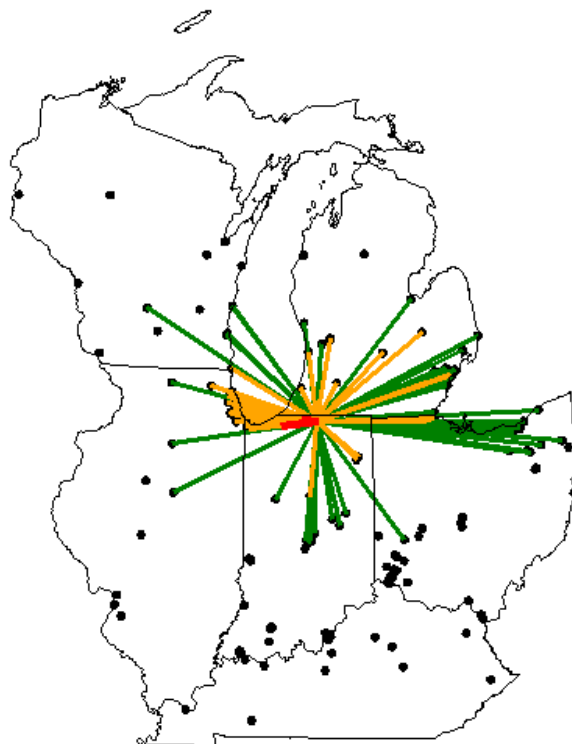
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180390003

PIERRE MORAN SCH., 200 W. LUSH, ELKHART

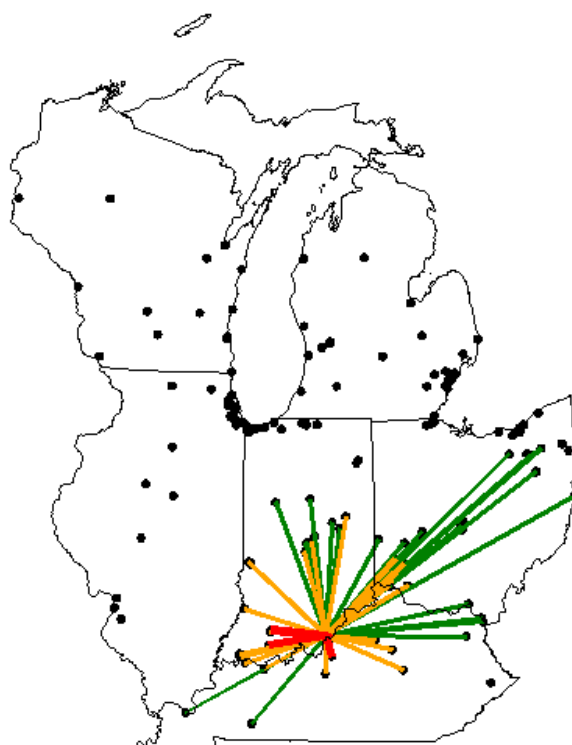
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180431004

2230 GREEN VALLEY ROAD/GREEN V, NEW ALBANY

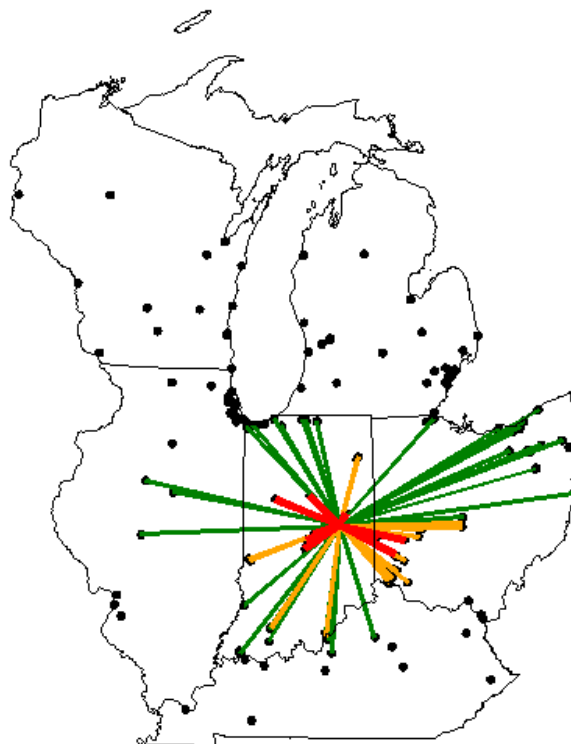
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180650003

7354 W. US 36/ SHENANDOAH H.S., MIDDLETOWN

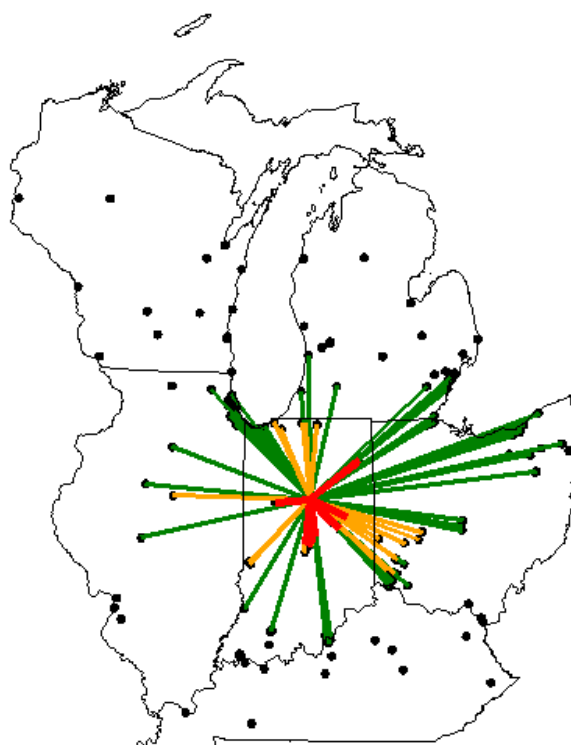
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180670003

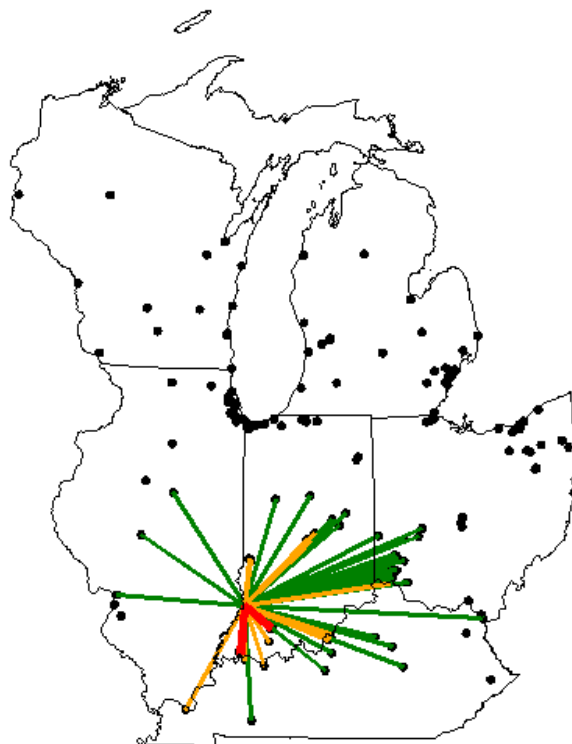
215 W. SUPERIOR ST.— Kokomo FS, KOKOMO

Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



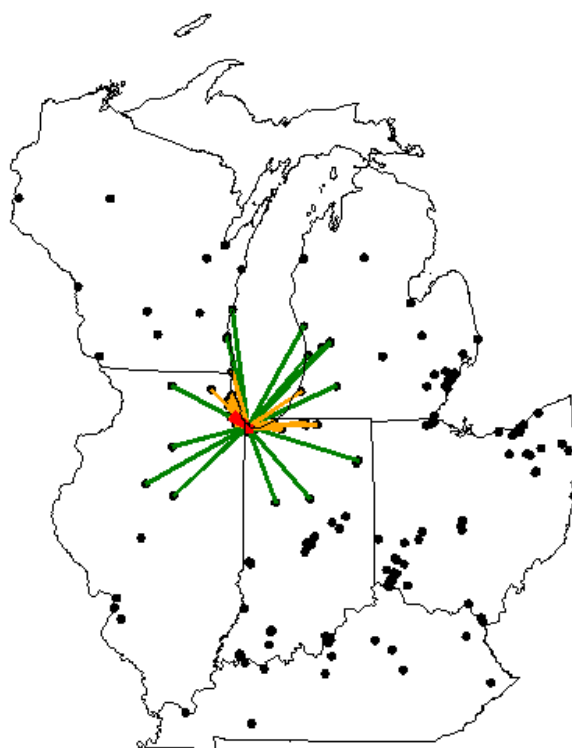
## Correlations for Monitor 180830004

SW PURDUE AG FARM — US 41 43, NOT IN A CITY  
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180890006

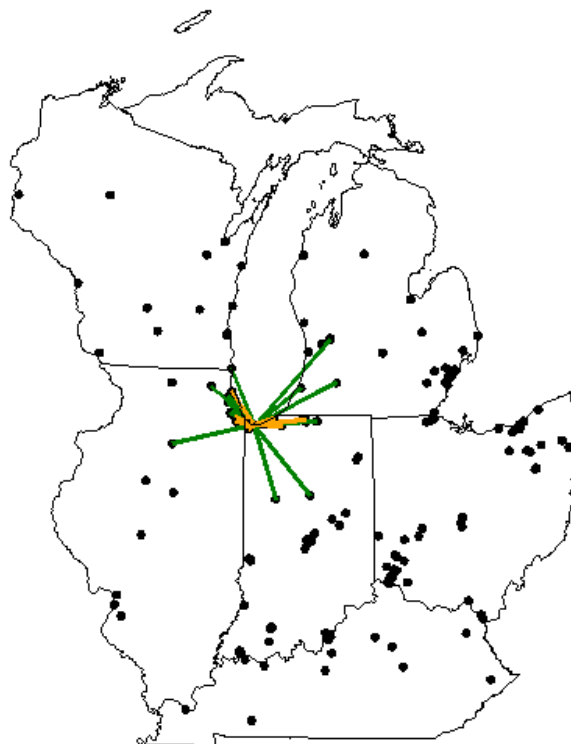
Benjamin Franklin Elem School—, EAST CHICAGO  
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180890022

201 MISSISSIPPI ST., IITRI BUN, GARY

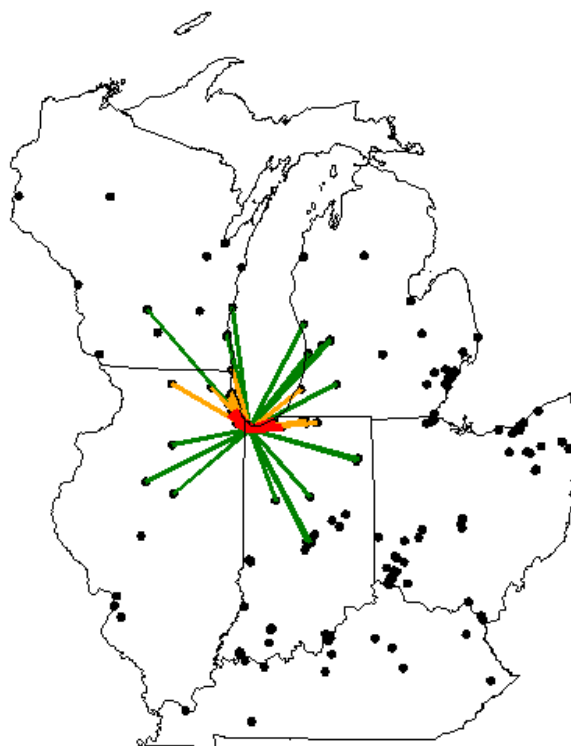
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180890026

25TH AND BURR STREET, GARY

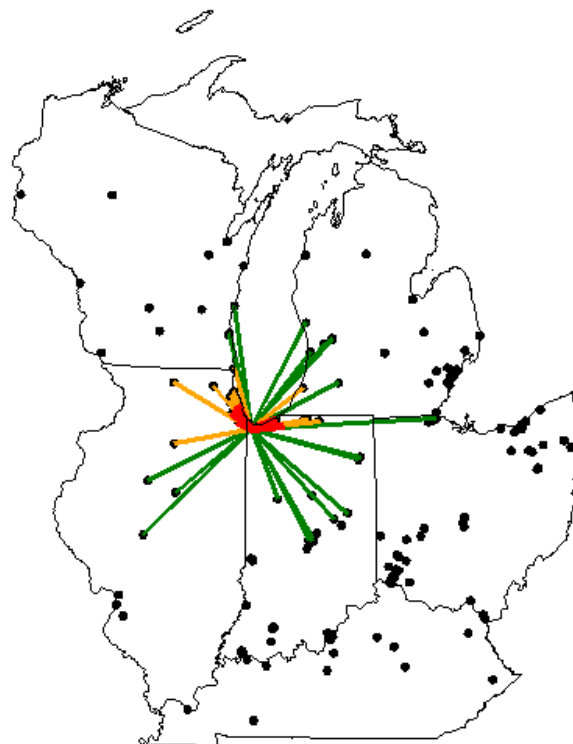
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180890027

READY ELDON SCHOOL, 1345 N. BR, GRIFFITH

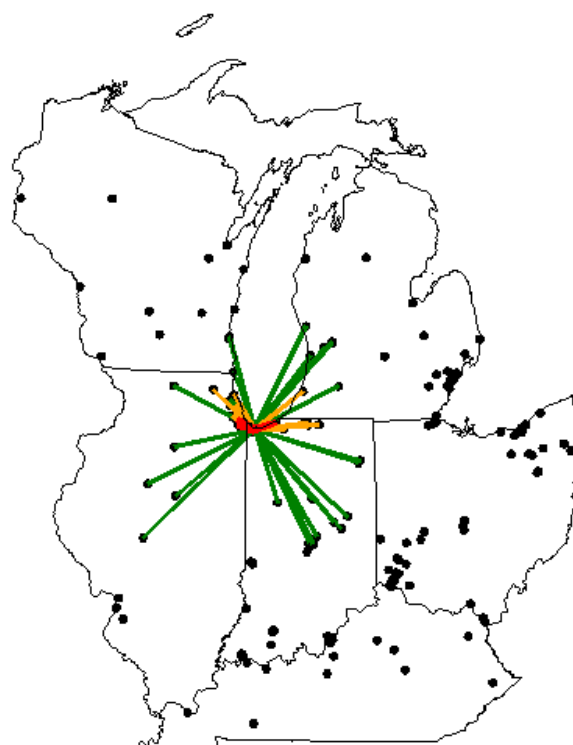
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180890031

GARY WATER/ IN AMERICAN WATER, GARY

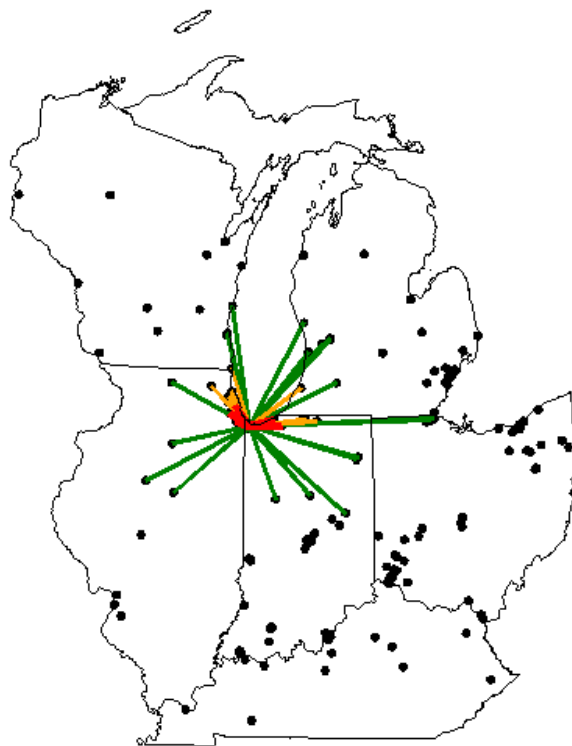
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180891003

IVANHOE SCHOOL 15TH & GERRY ST, GARY

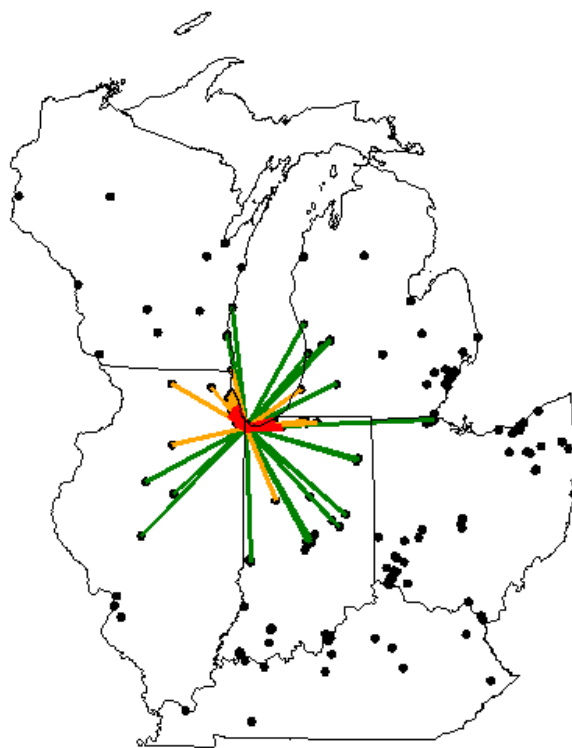
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180892004

PURDUE UNIV CALUMET—POWERS BUI, HAMMOND

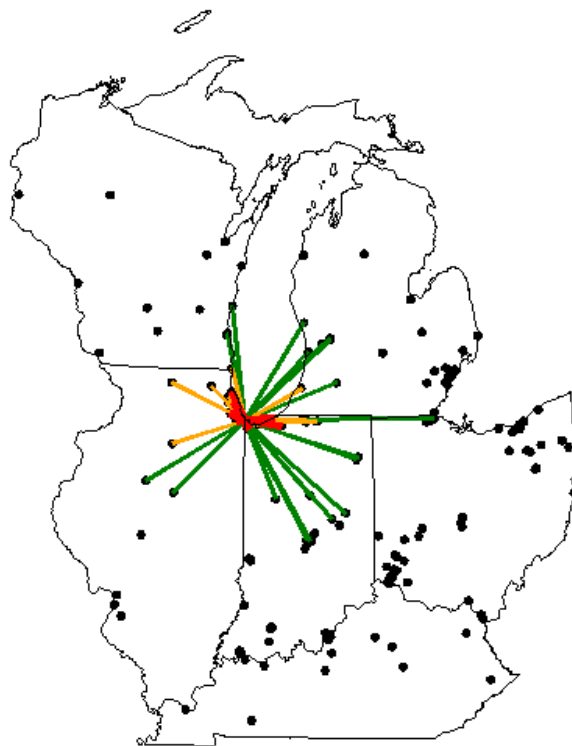
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180892010

1921 DAVIS ST., ROBERTSDALE, C, HAMMOND

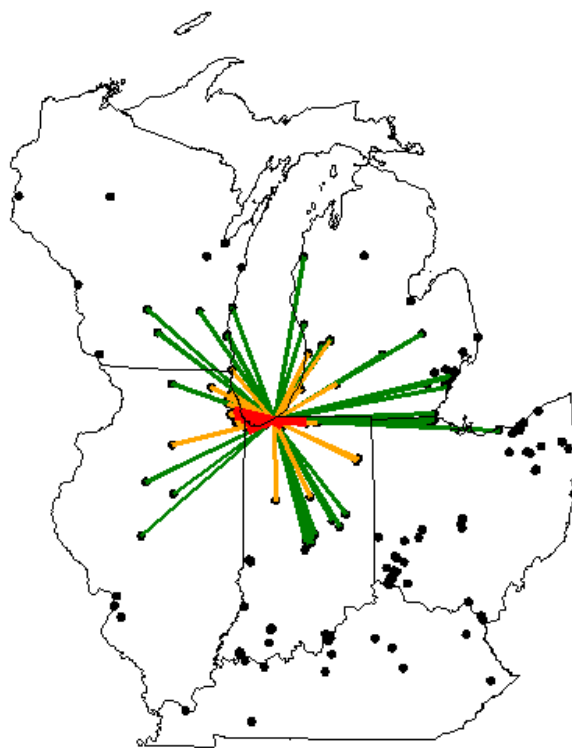
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180910011

MARSH ELEM. SCH, 400 E. HOMER, MICHIGAN CITY

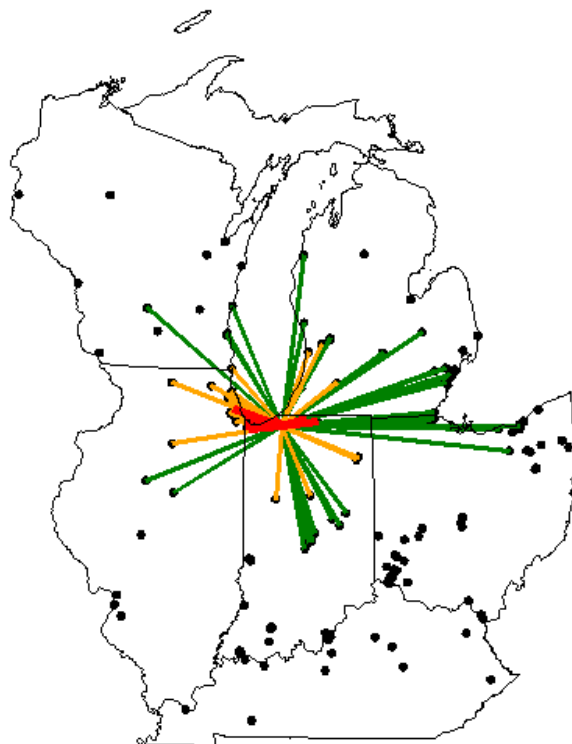
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180910012

119 LAKE STREET, LA PORTE

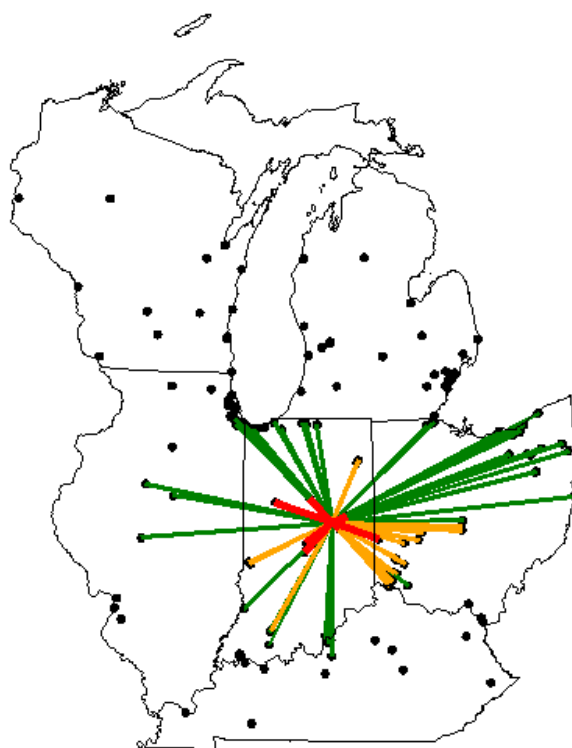
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180950009

44 W. 5TH STREET— Anderson FS, ANDERSON

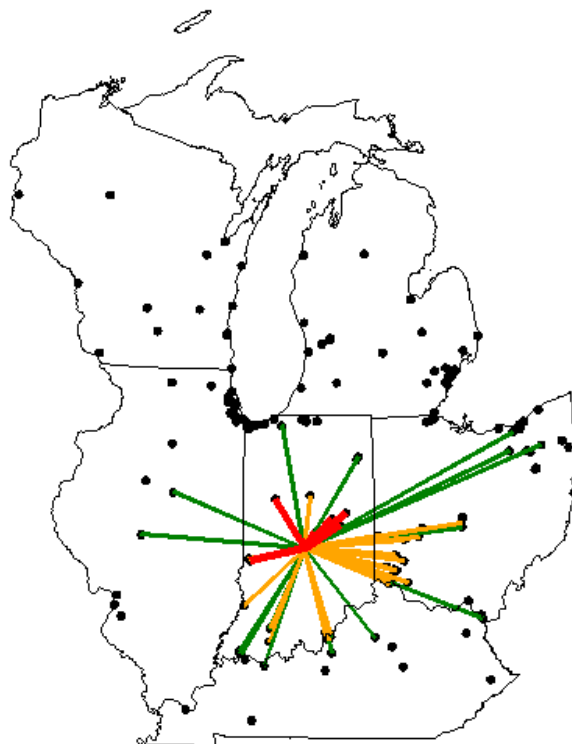
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180970042

8327 MANN ROAD, INDIANAPOLIS

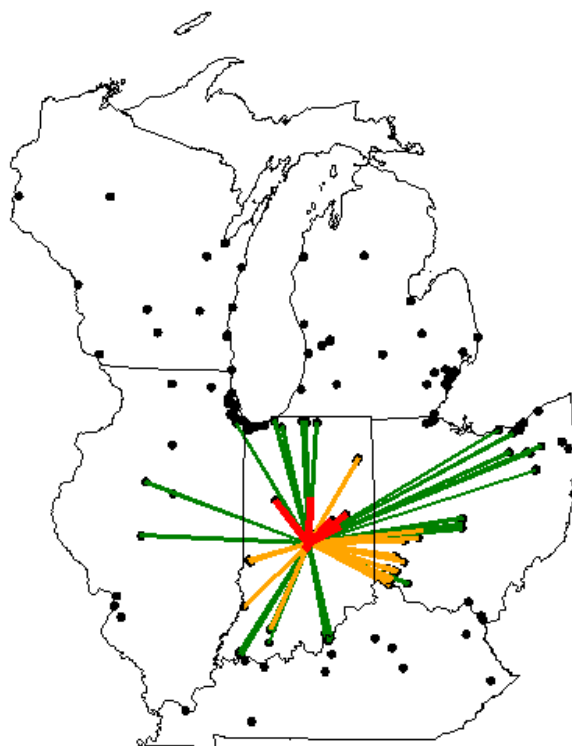
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180970043

1735 SOUTH WEST STREET, INDIANAPOLIS

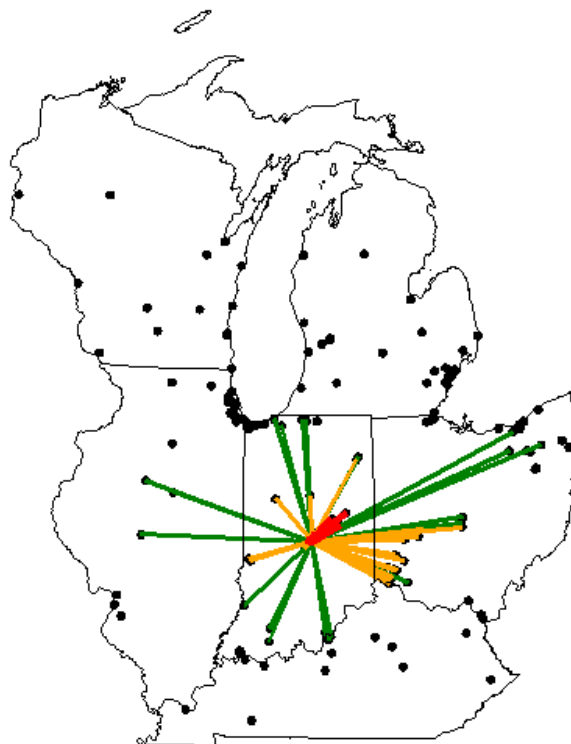
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180970066

3302 ENGLIST AVE., SEAL PRODUC, INDIANAPOLIS

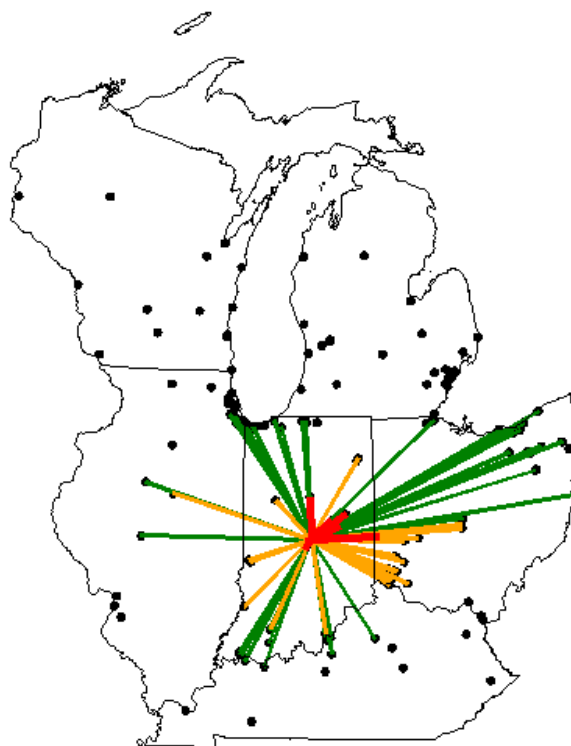
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180970078

3120 E. 30TH ST., WASHINGTON P, INDIANAPOLIS

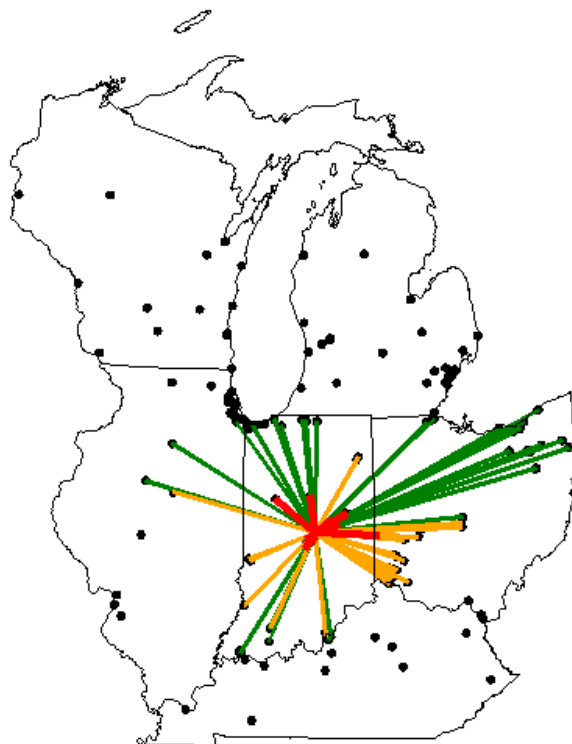
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180970079

7250 E. 75TH STREET, INDIANAPOLIS

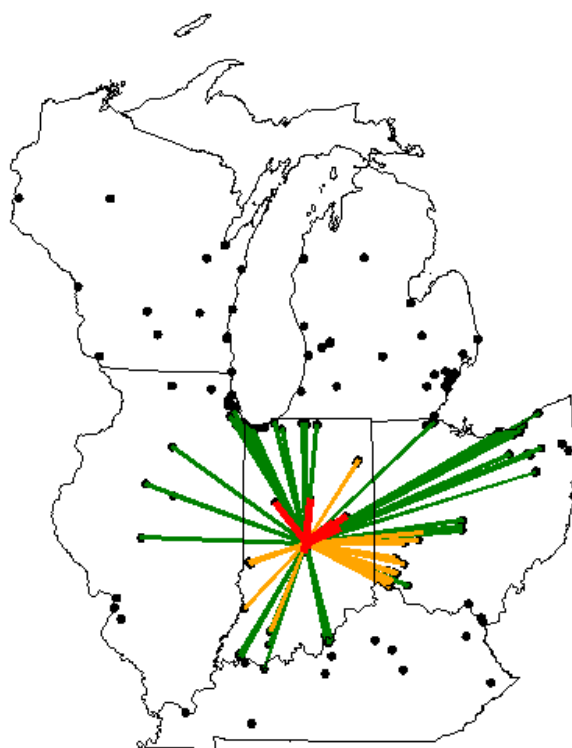
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 180970081

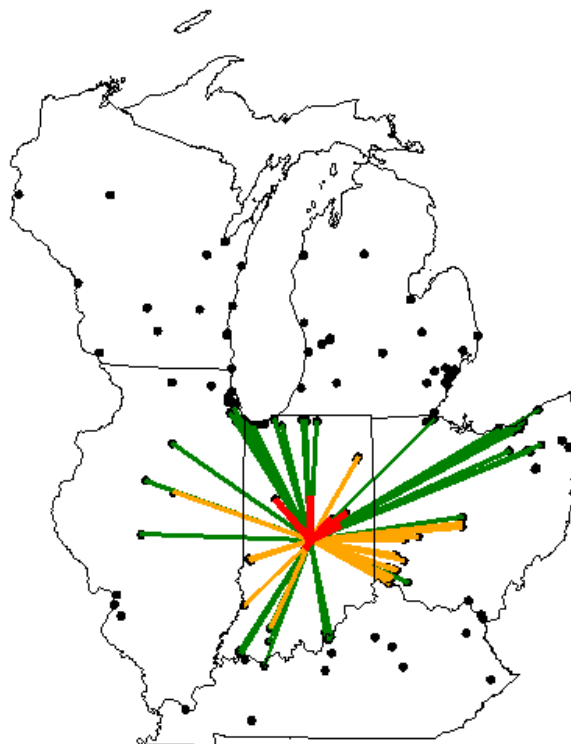
3351 W. 18TH ST., SCHOOL 90,

Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



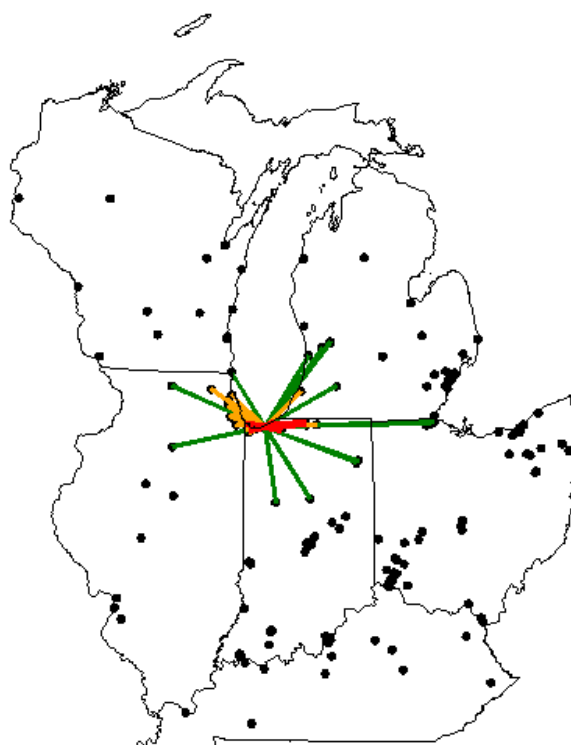
## Correlations for Monitor 180970083

2302 E. MICHIGAN ST., SCHOOL 1, INDIANAPOLIS  
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 181270020

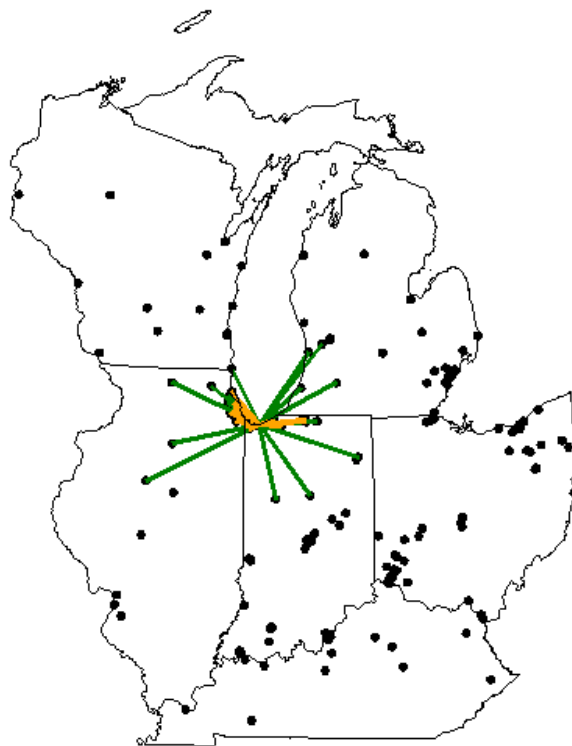
INDIANA DUNES N. LAKESHORE,  
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 181270024

84 DIANA RD/ WATER TREATMENT P.

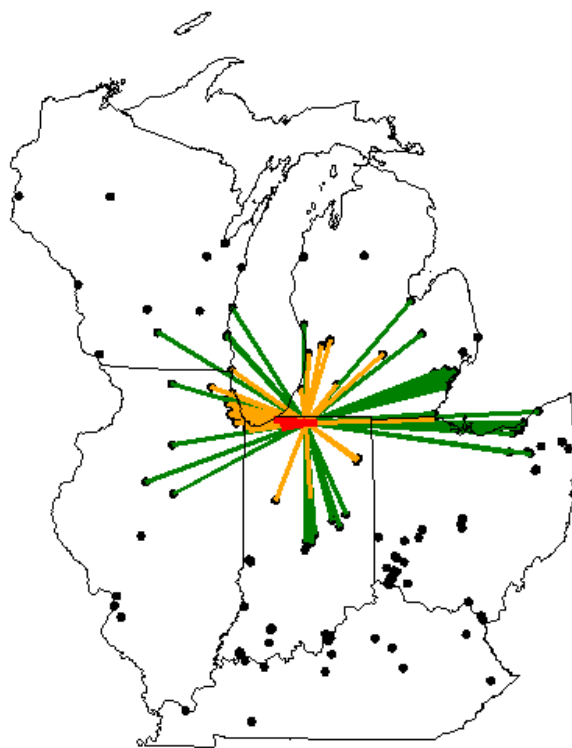
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 181410014

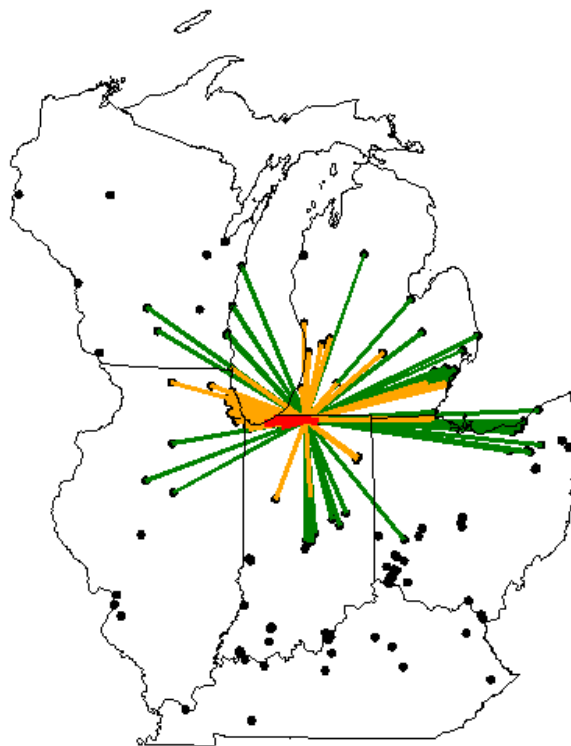
NUNER ELEM. SCH., 2716 PLEASAN, SOUTH BEND

Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



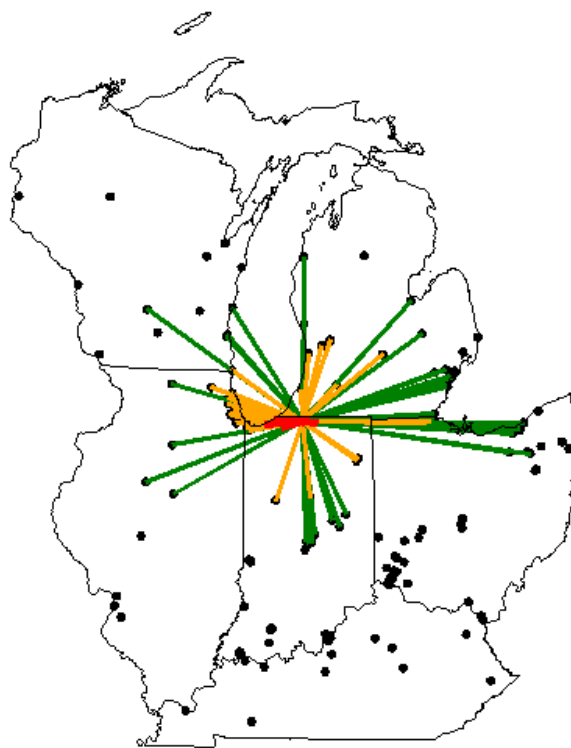
## Correlations for Monitor 181410015

2335 SHIELDS DR/ SOUTH BEND CA, SOUTH BEND  
Correlations  $> 0.9$  in red,  $> 0.8$  in orange,  $> 0.7$  in green



## Correlations for Monitor 181412004

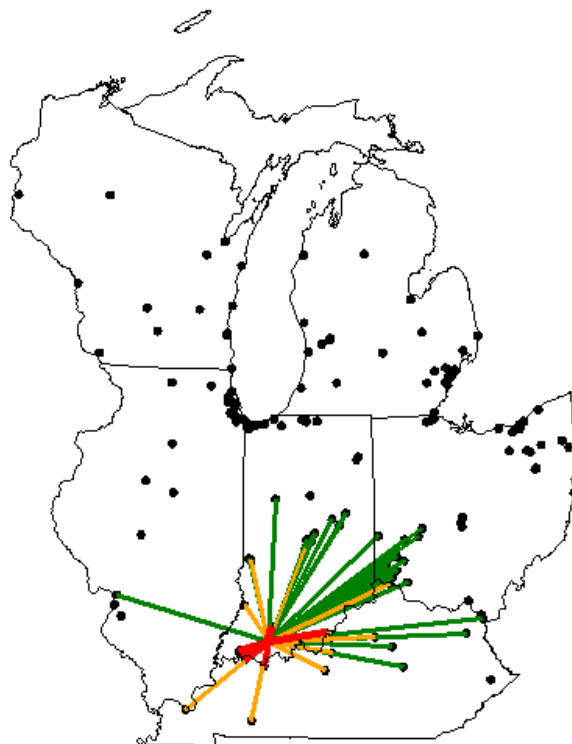
LASALLE HIGH SCHOOL, SOUTH BEND  
Correlations  $> 0.9$  in red,  $> 0.8$  in orange,  $> 0.7$  in green



## Correlations for Monitor 181470009

105 S. Dunn St.— DAVID TURNHAM,

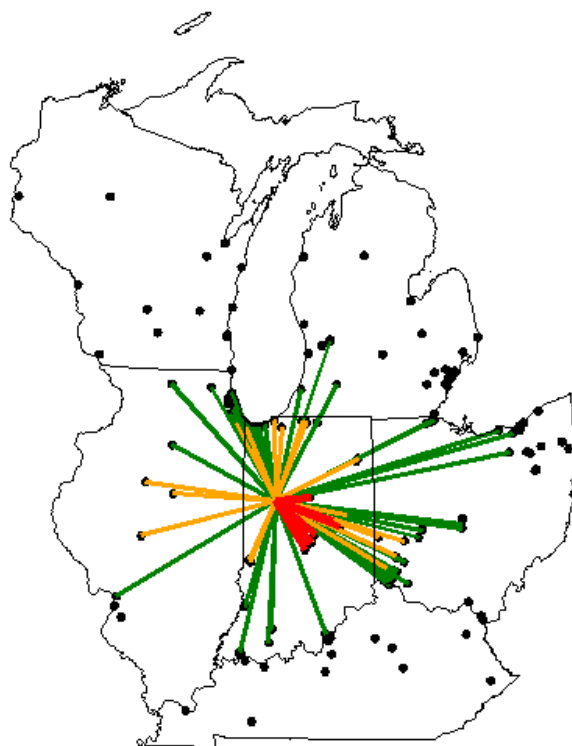
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 181570008

LAFAYETTE CINERGY SUBSTATION, LAFAYETTE

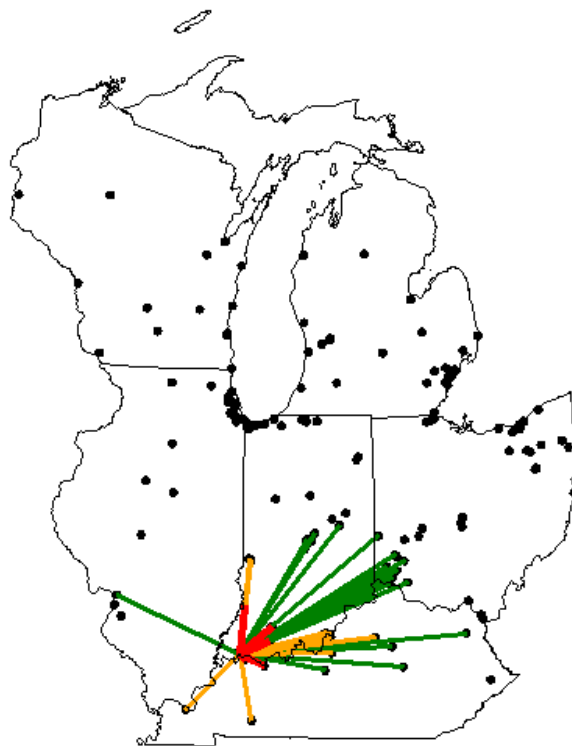
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 181630006

1 NW Martin Luther King Jr. Bl, EVANSVILLE

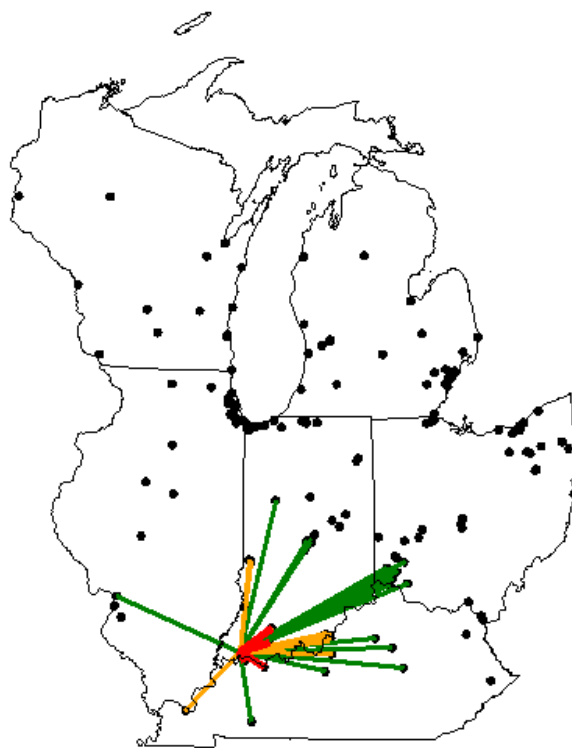
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 181630012

425 WEST MILL ROAD/ FIRE STATI, EVANSVILLE

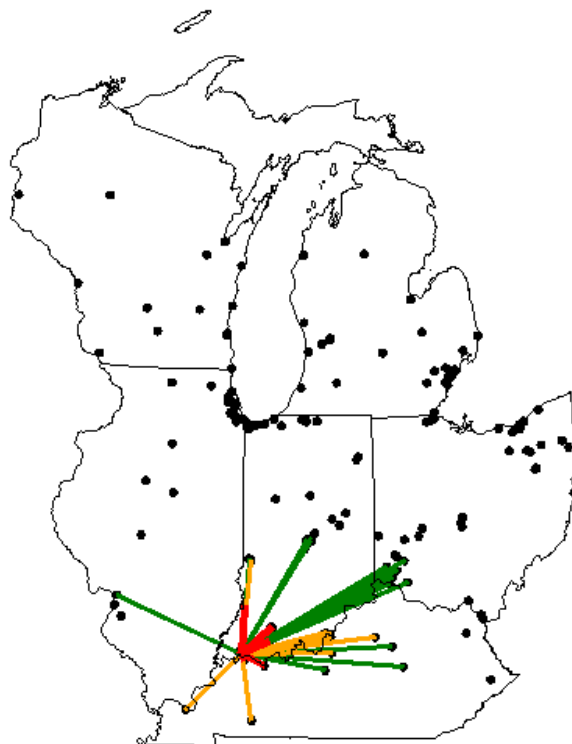
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 181630016

UNIVERSITY OF EVANSVILLE — CAR, EVANSVILLE

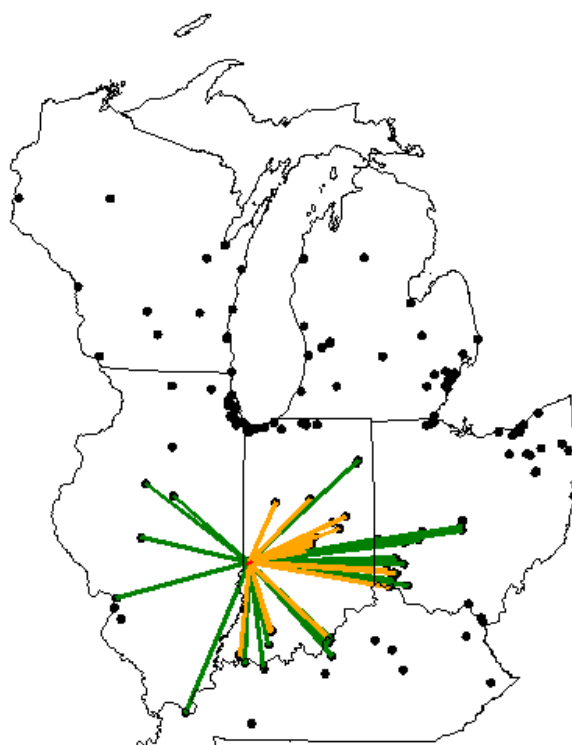
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 181670018

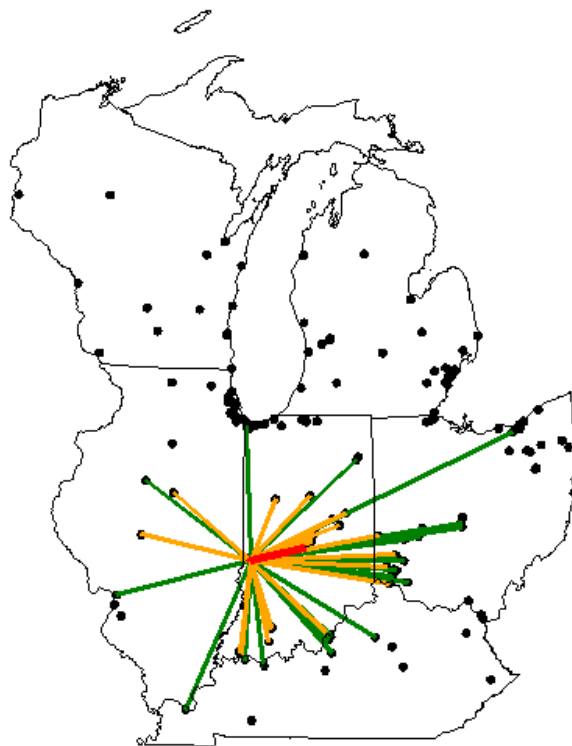
961 N. LAFAYETTE AVE., TERRE HAUTE

Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



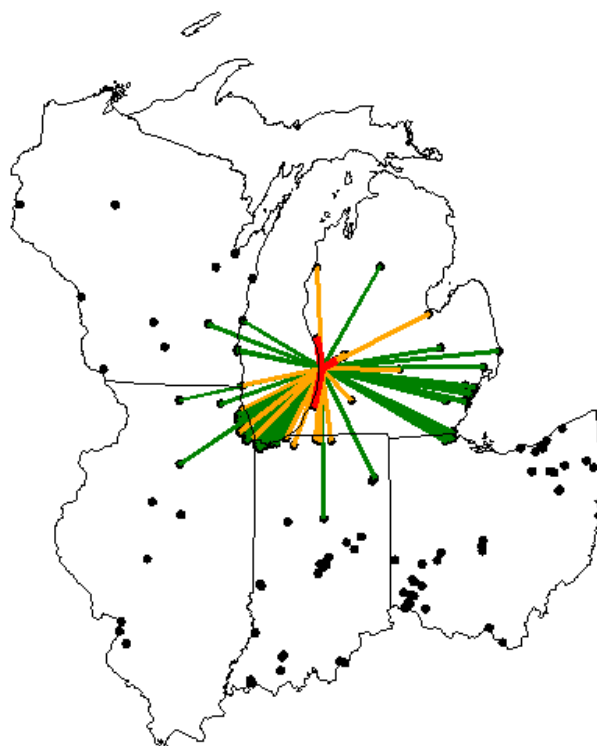
## Correlations for Monitor 181670023

DEVANEY SCHOOL, 1011 S. BROWN, TERRE HAUTE  
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 260050003

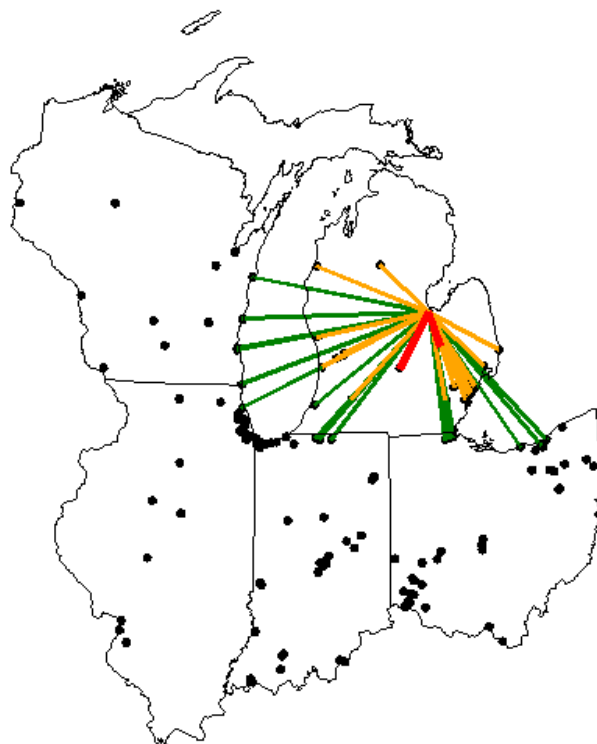
966 W 32ND, HOLLAND  
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 260170014

1101 JENNISON STREET, BAY CITY

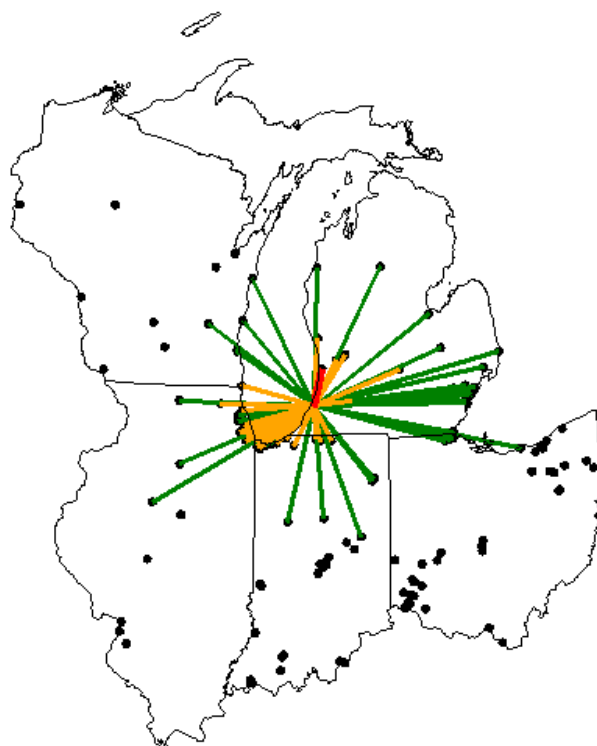
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 260210014

PAW PAW WWTP, 4689 DEFIELD RD.,

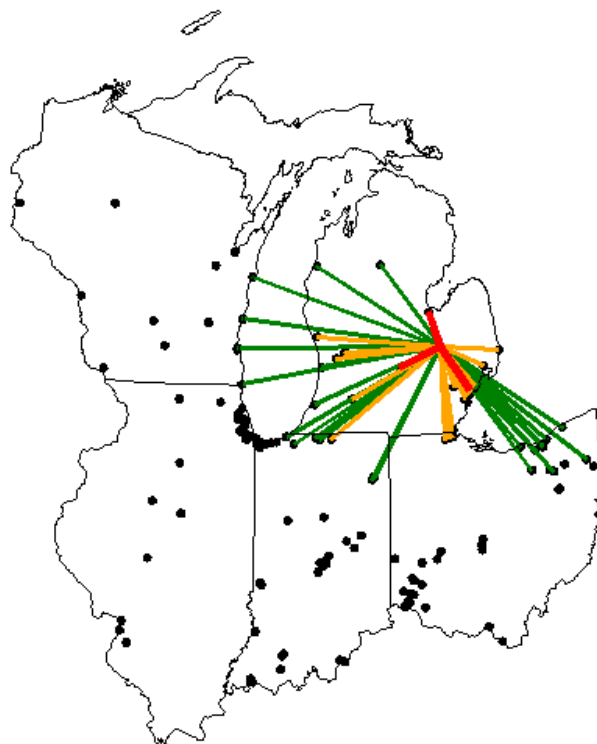
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 260490021

WHALEY PARK, 3610 IOWA, FLINT

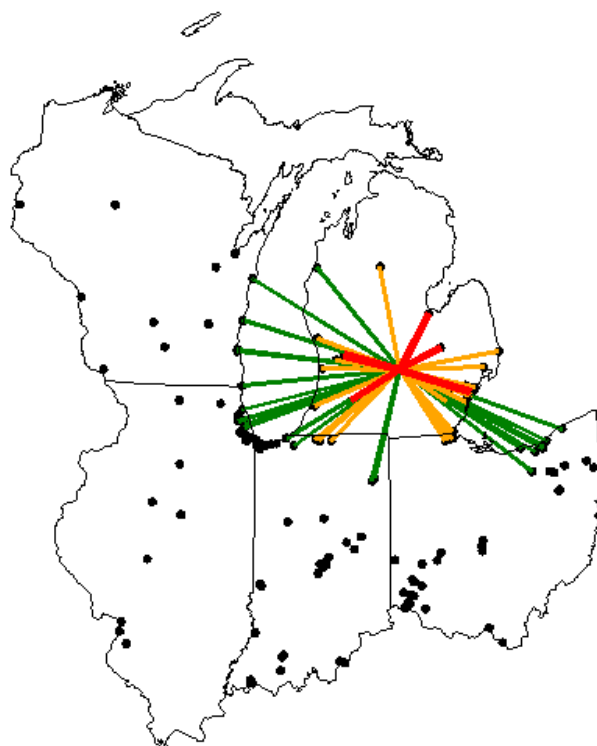
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 260650012

220 N PENNSYLVANIA, LANSING

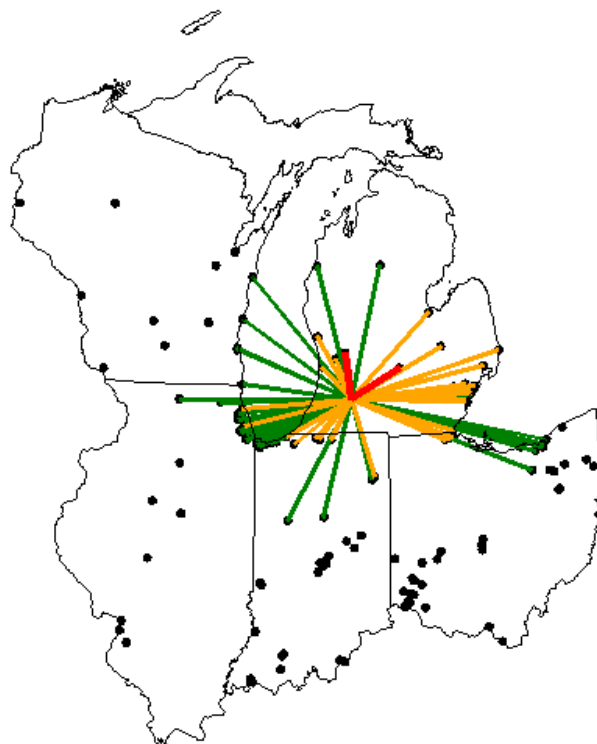
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 260770008

FAIRGROUNDS, 2500 LAKE ST, KALAMAZOO

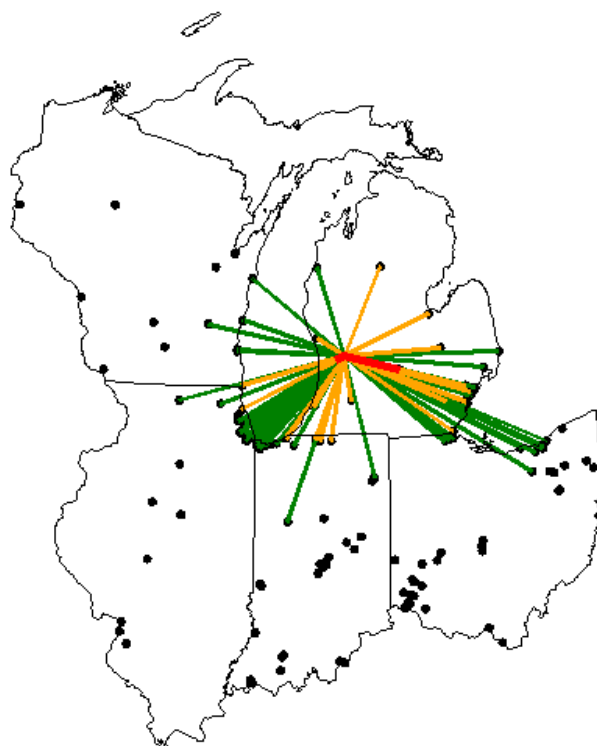
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 260810007

509 WEALTHY, GRAND RAPIDS

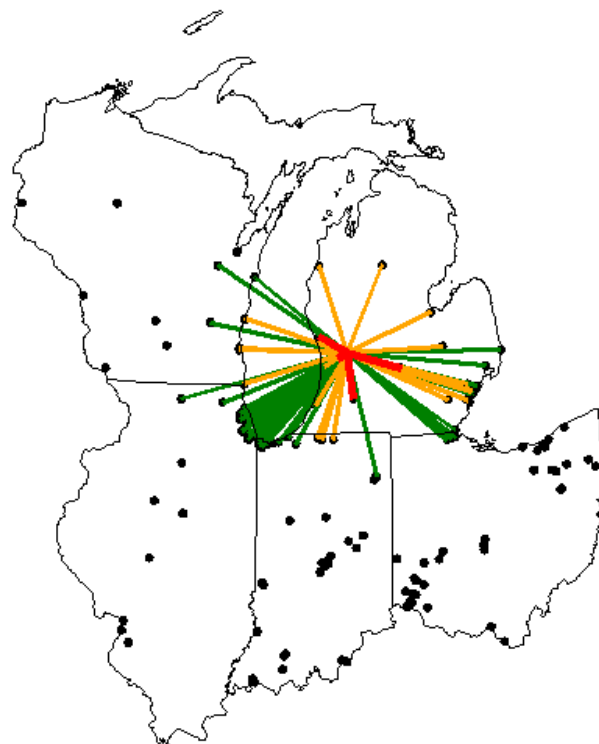
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 260810020

1179 MONROE NW, GRAND RAPIDS

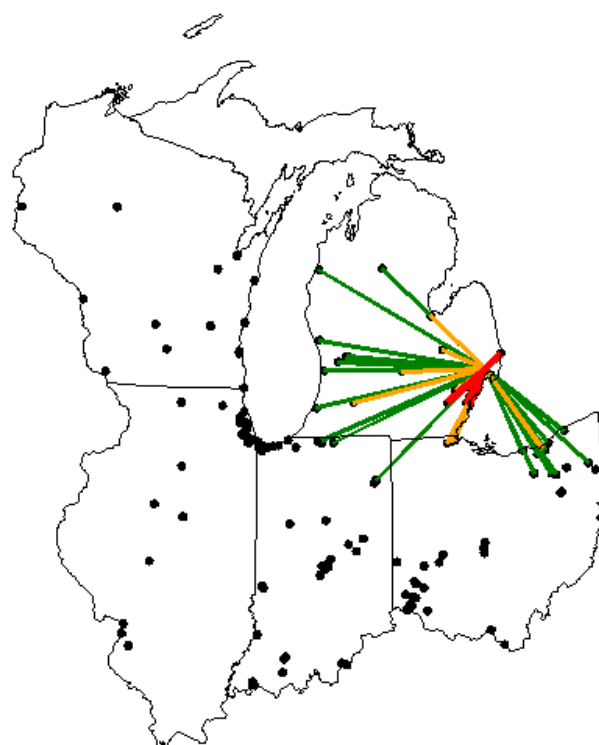
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 260990009

57700 GRATIOT,

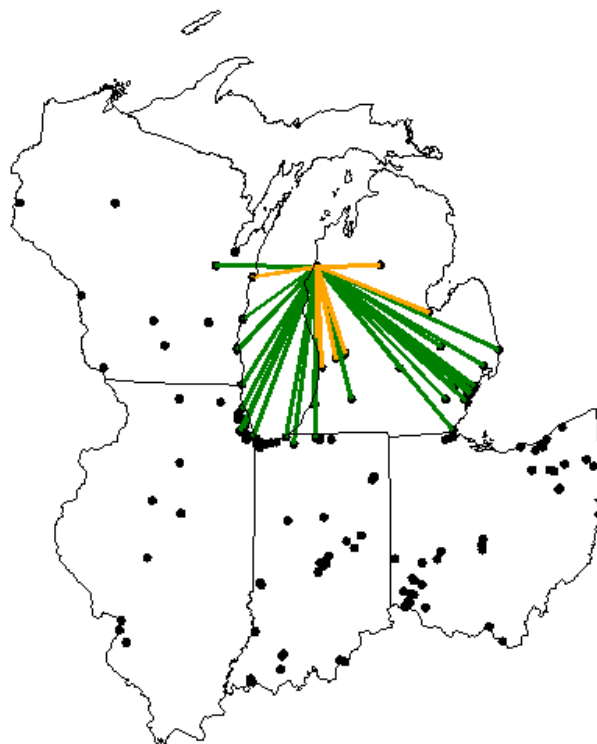
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261010922

3031 DOMRES RD., MANISTEE

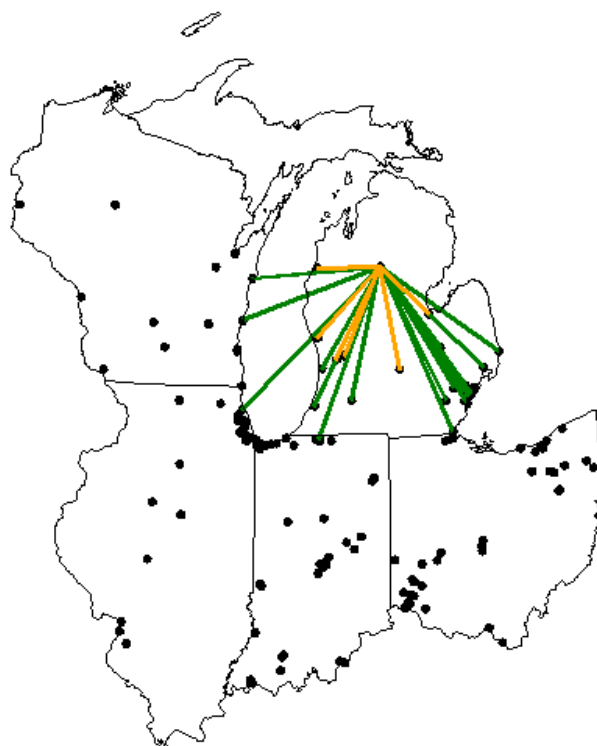
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261130001

1769 S JEFFS RD, NOT IN A CITY

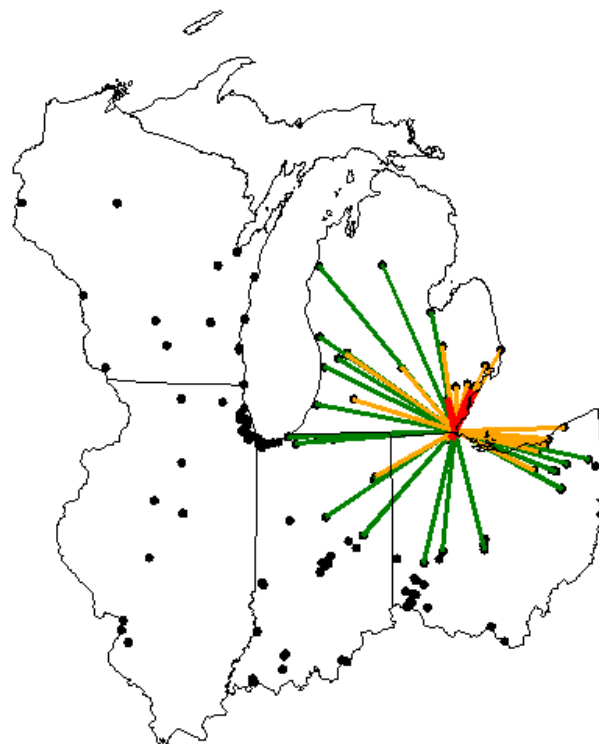
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261150005

3229 EAST DEAN RD, ERIE, MI,

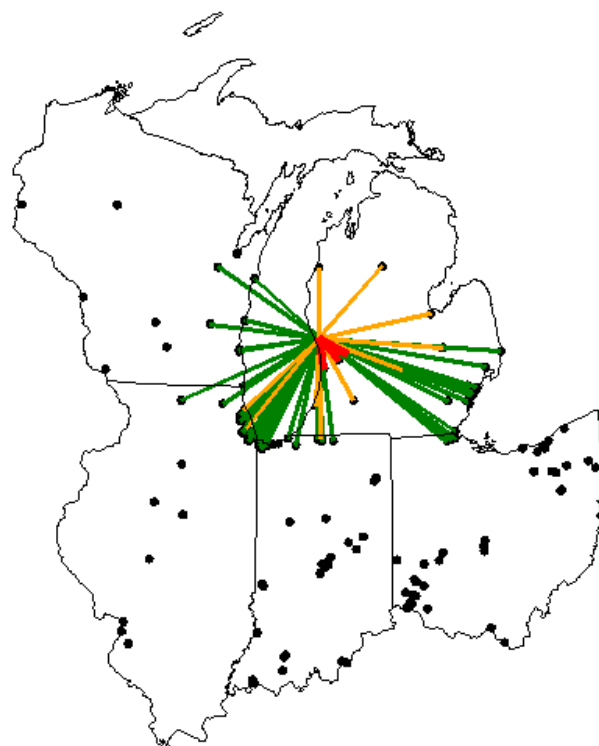
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261210040

199 E APPLE AVE, MUSKEGON

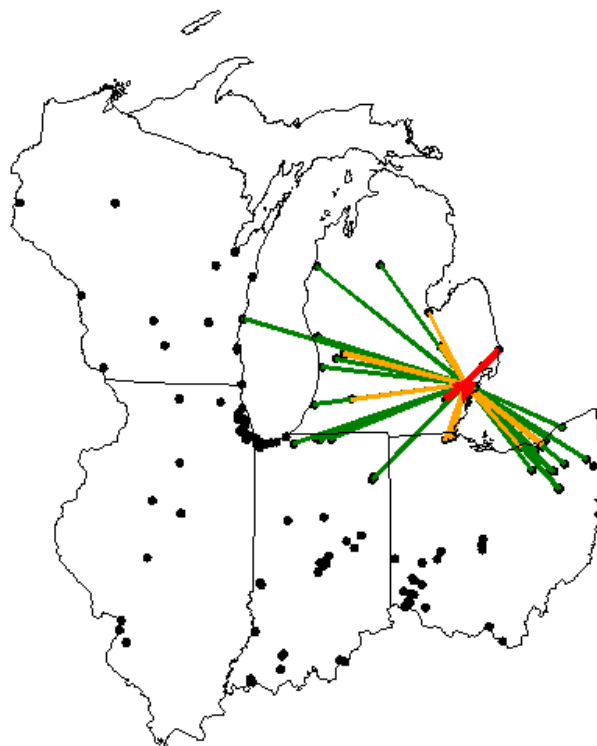
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261250001

13701 OAK PARK BLVD., OAK PARK

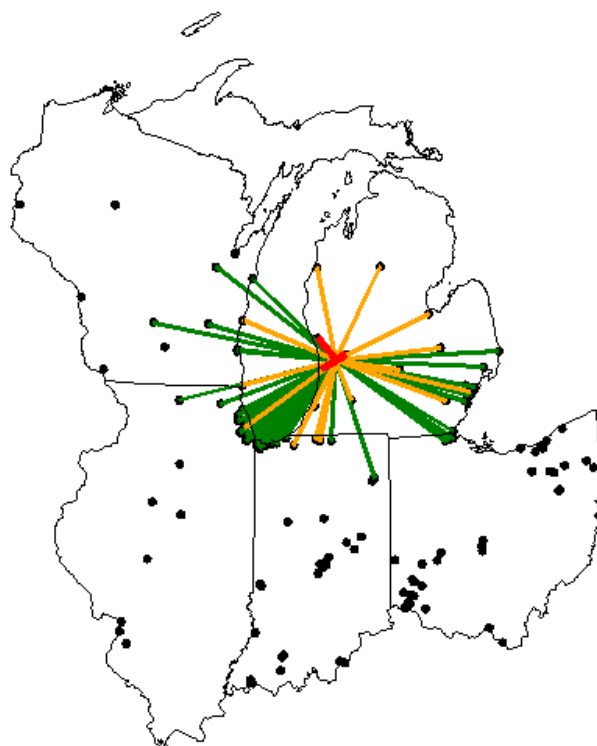
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261390005

6981 28TH AVE. GEORGETOWN TWP., JENISON

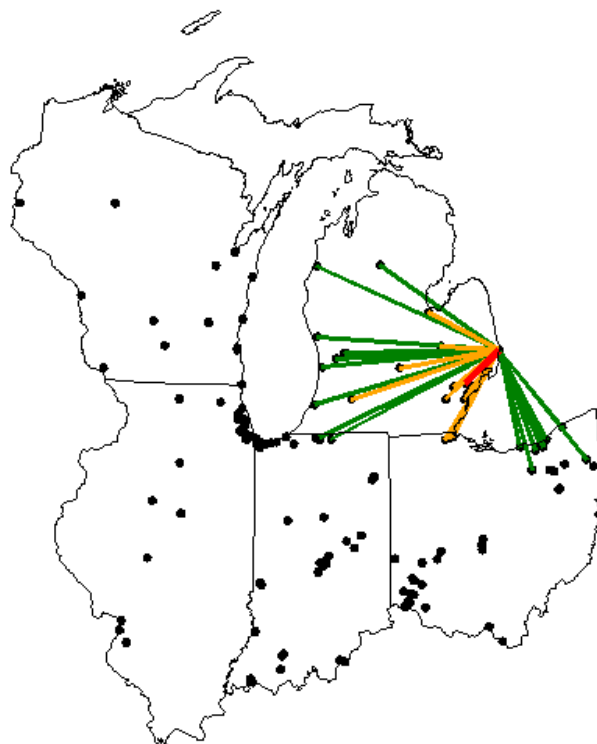
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261470005

2525 DOVE RD, PORT HURON

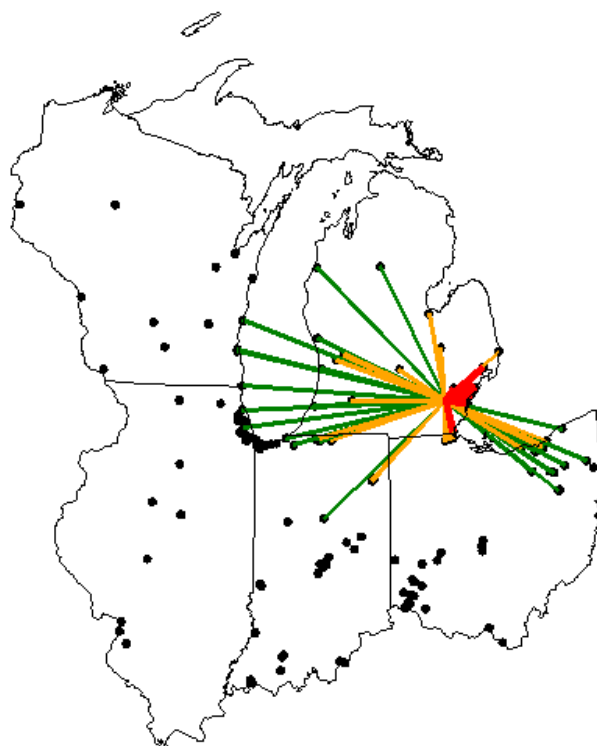
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261610008

555 TOWNER ST, YPSILANTI

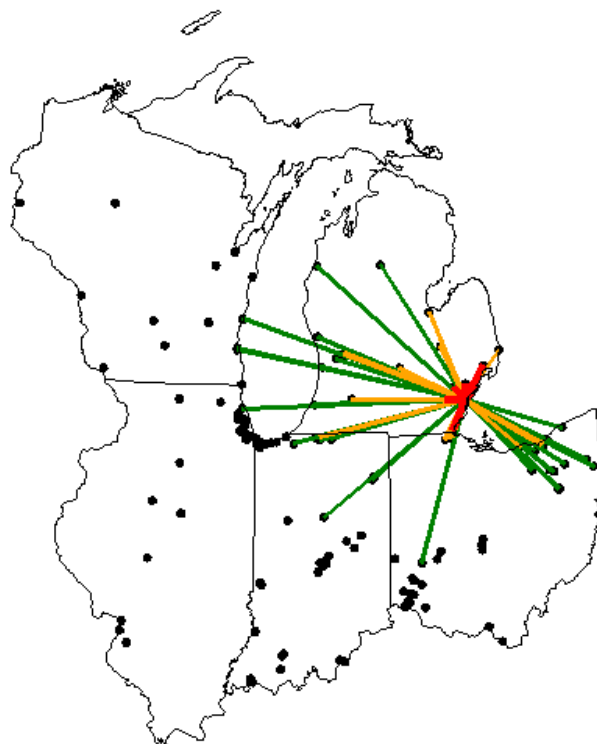
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261630001

14700 GODDARD, ALLEN PARK

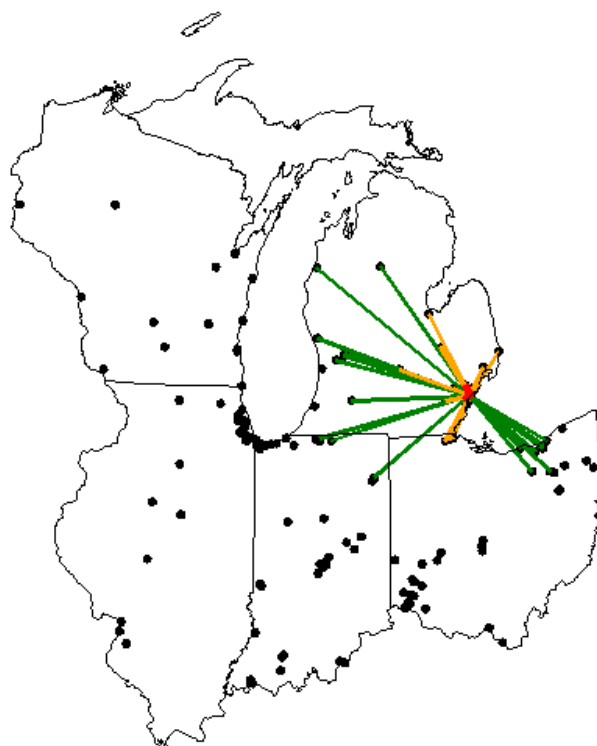
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261630015

6921 WEST FORT, DETROIT

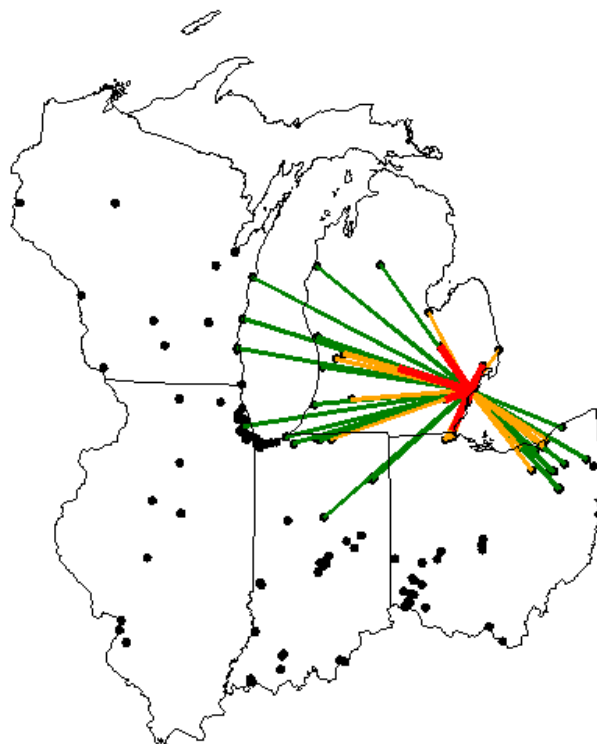
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261630016

6050 LINWOOD, DETROIT

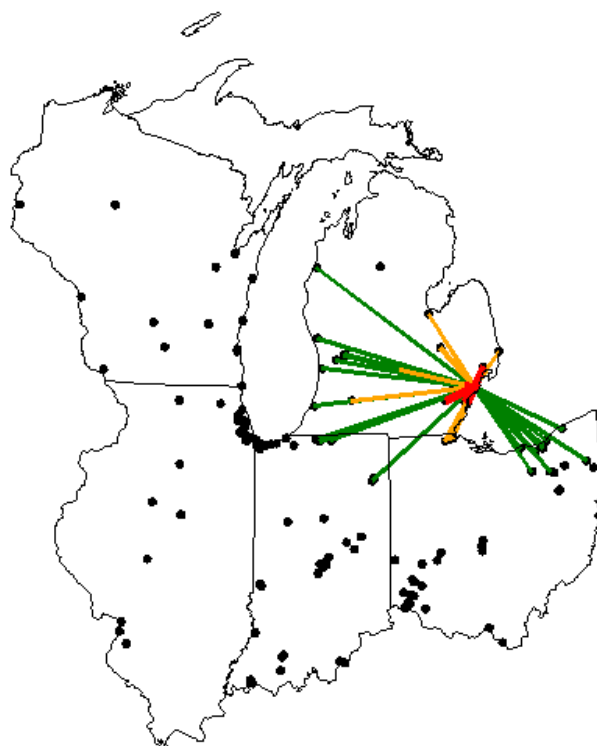
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261630019

11600 EAST SEVEN MILE ROAD, DETROIT

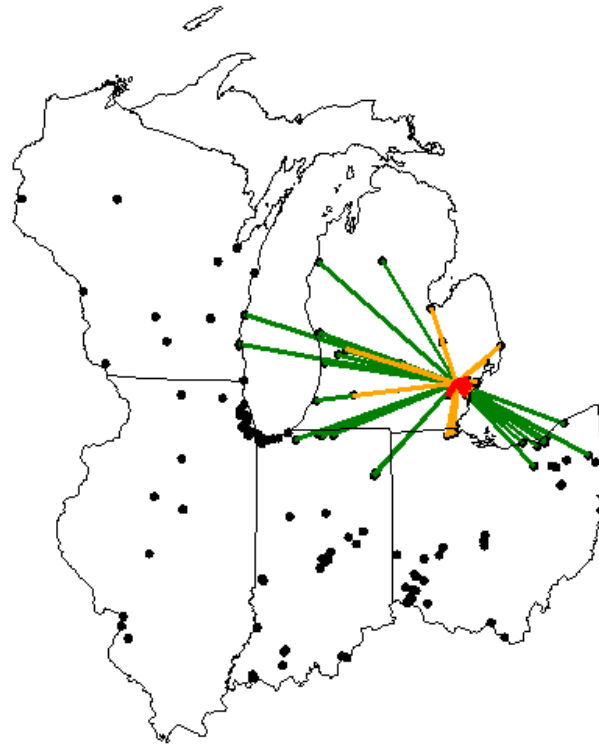
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261630025

38707 SEVEN MILE ROAD, LIVONIA

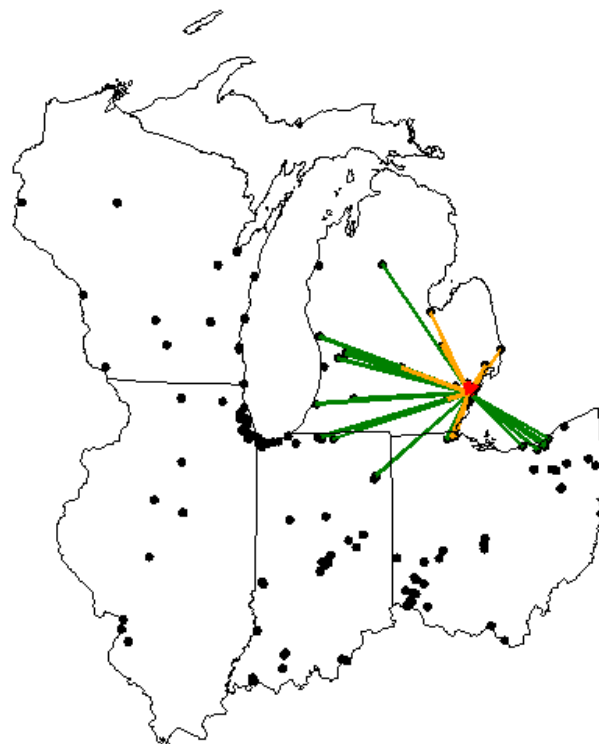
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261630033

2842 WYOMING, DEARBORN

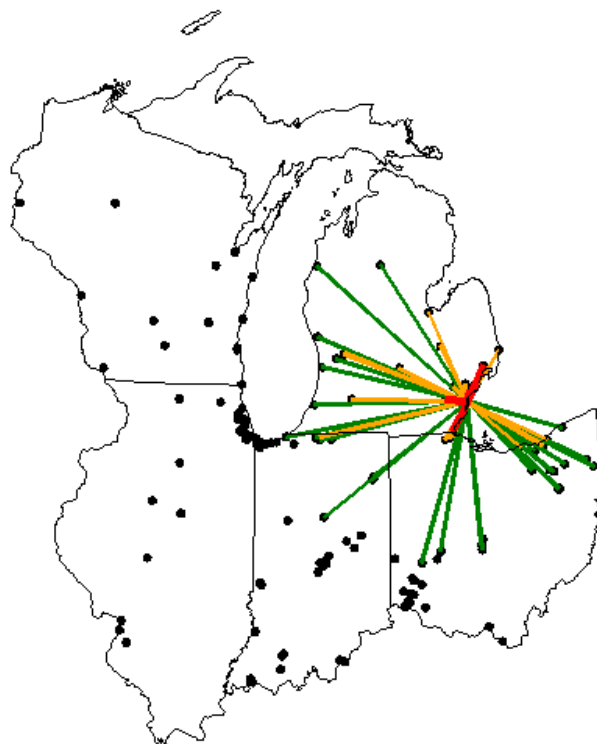
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261630036

3625 BIDDLE AVE, WYANDOTTE

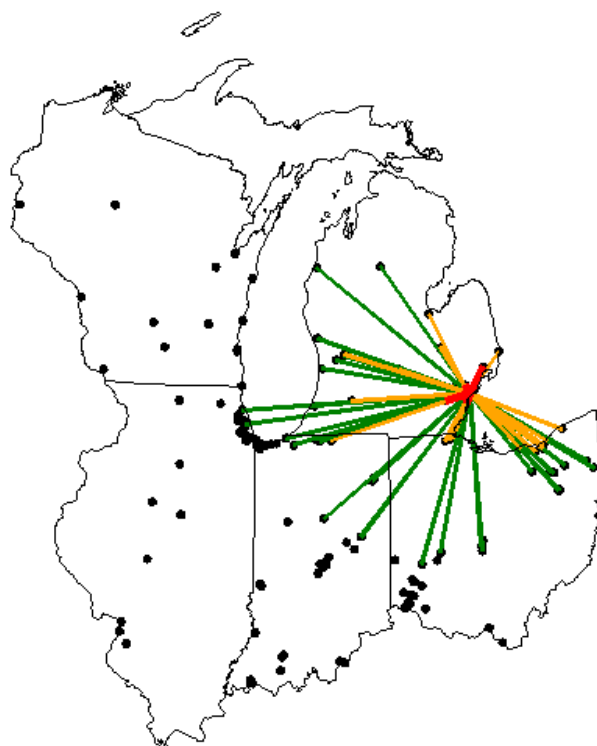
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261630038

4045 29TH STREET, DETROIT

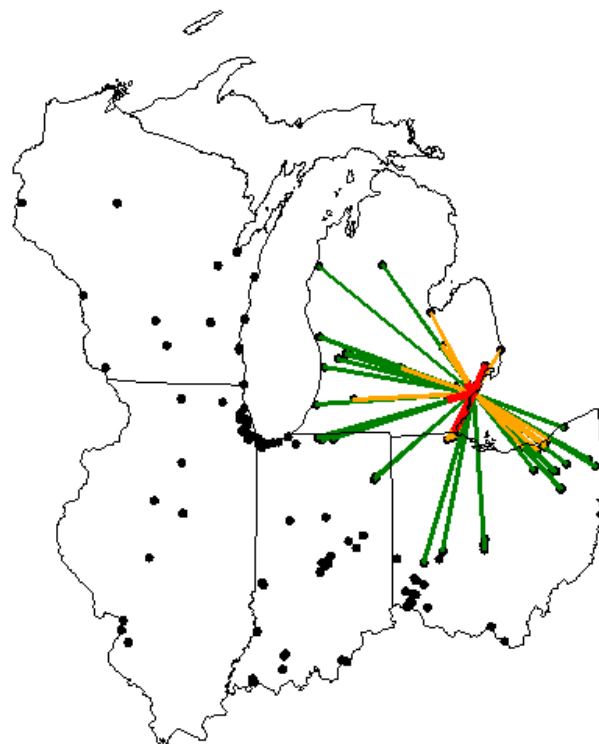
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 261630039

2000 W. LAFAYETTE, DETROIT

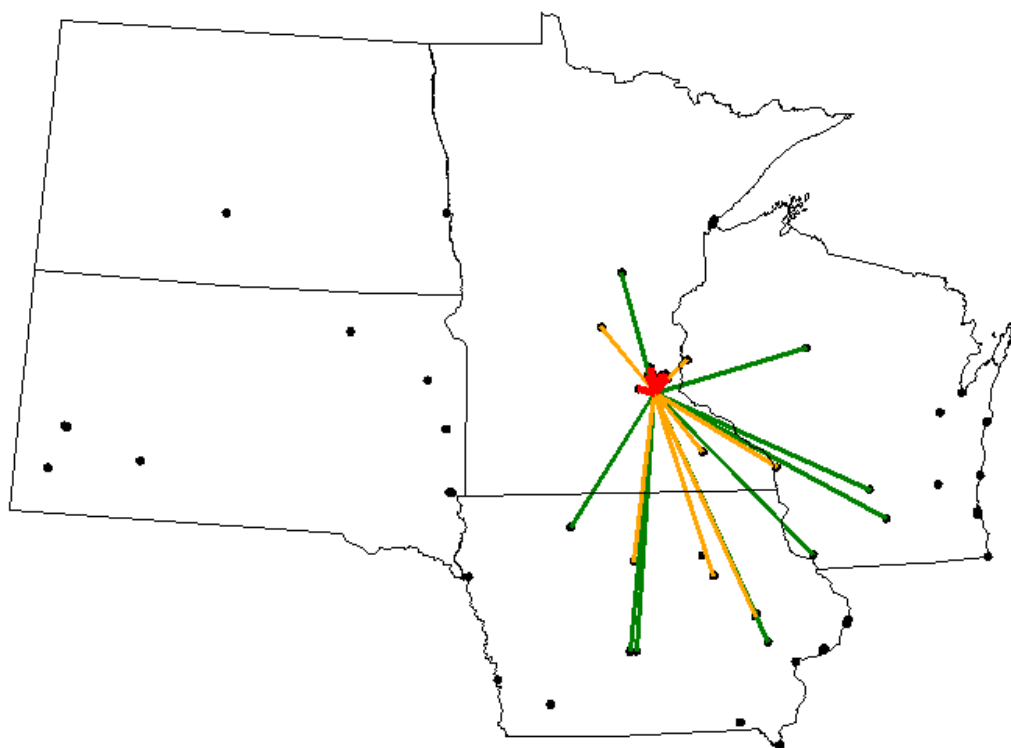
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 270370470

225 GARDEN VIEW DRIVE, APPLE VALLEY

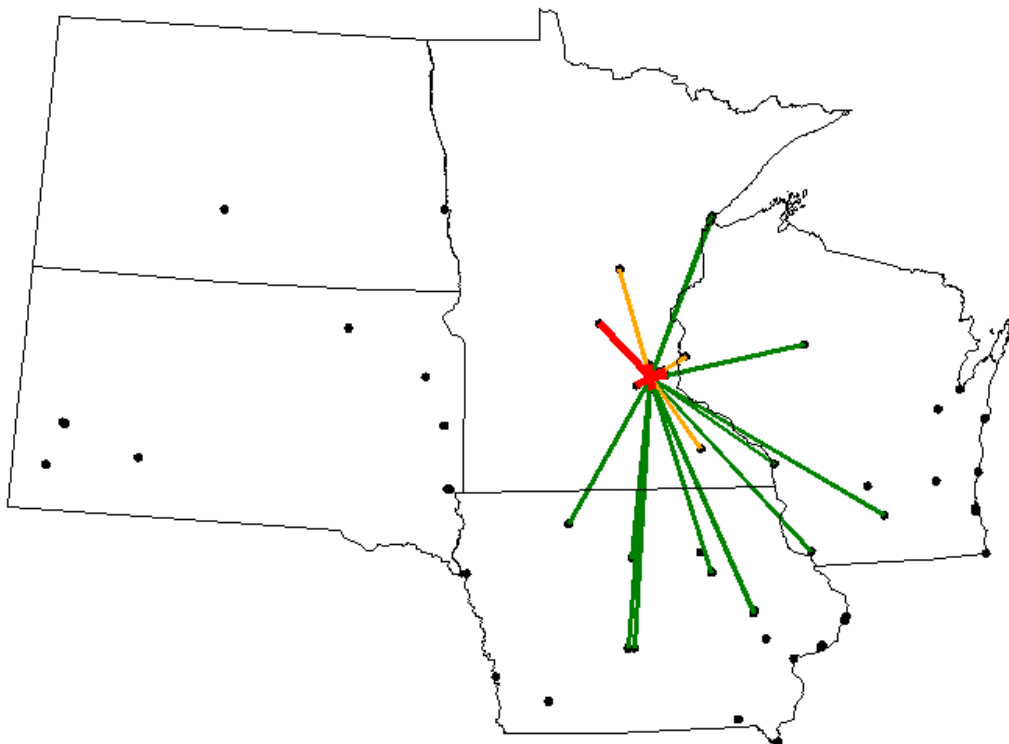
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 270530961

7020 12TH AVE S., RICHFIELD

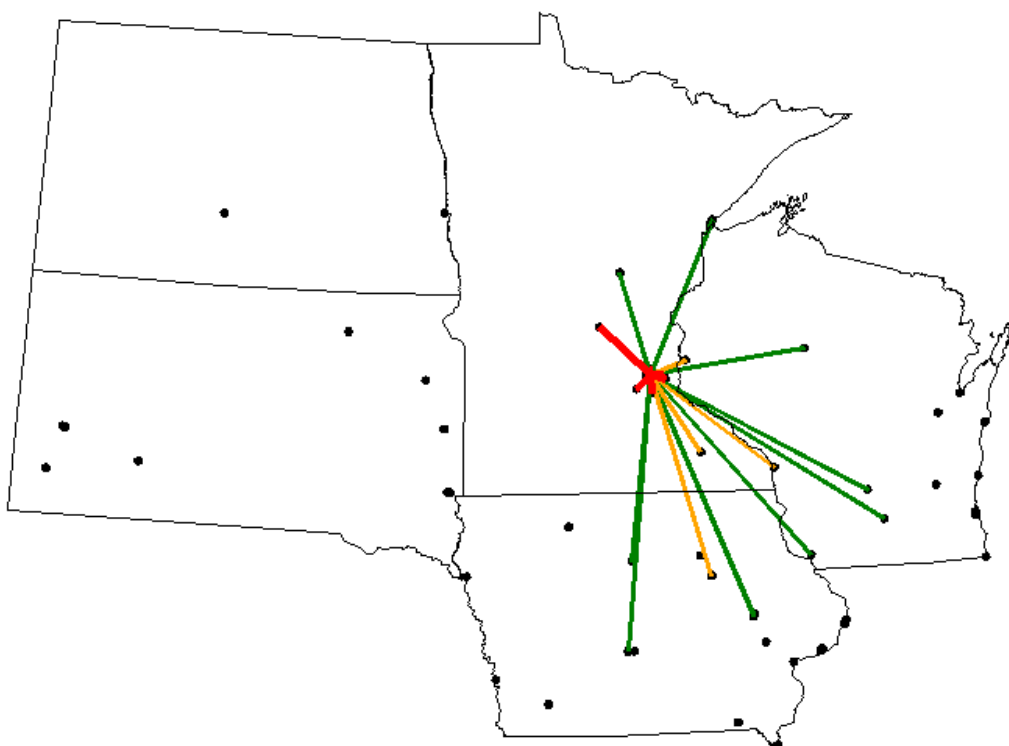
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 270530963

2727 10th Ave. S., MINNEAPOLIS

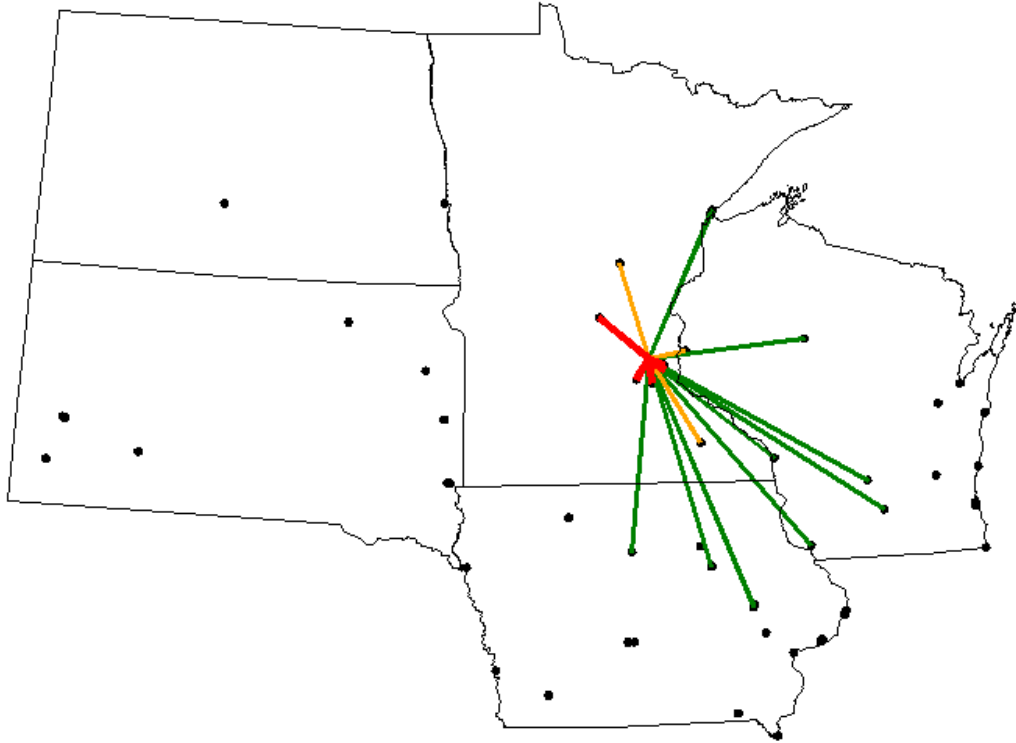
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 270531007

4646 North Humboldt, MINNEAPOLIS

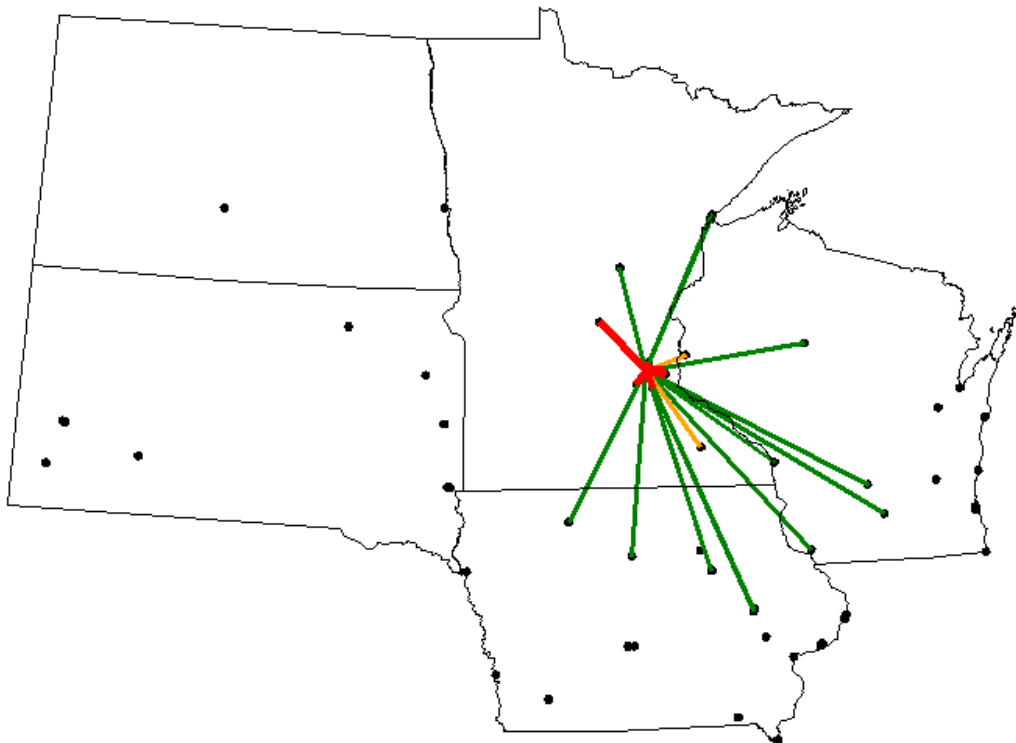
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 270532006

5005 Minnetonka Blvd., ST LOUIS PARK

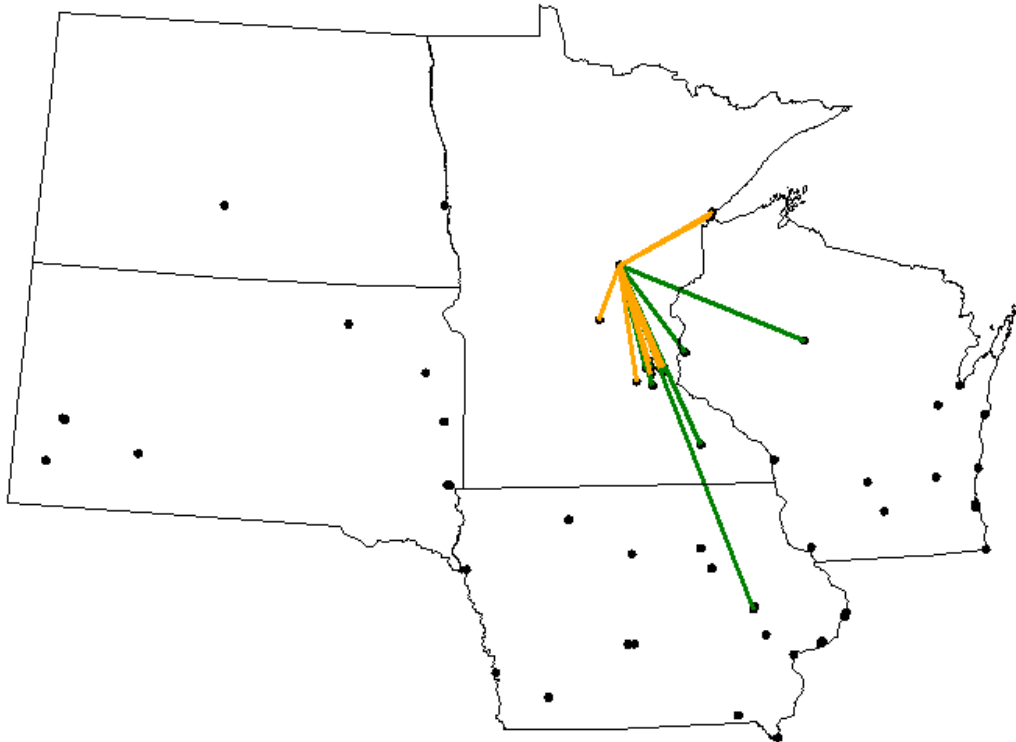
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 270953051

HCR 67 BOX 194, NOT IN A CITY

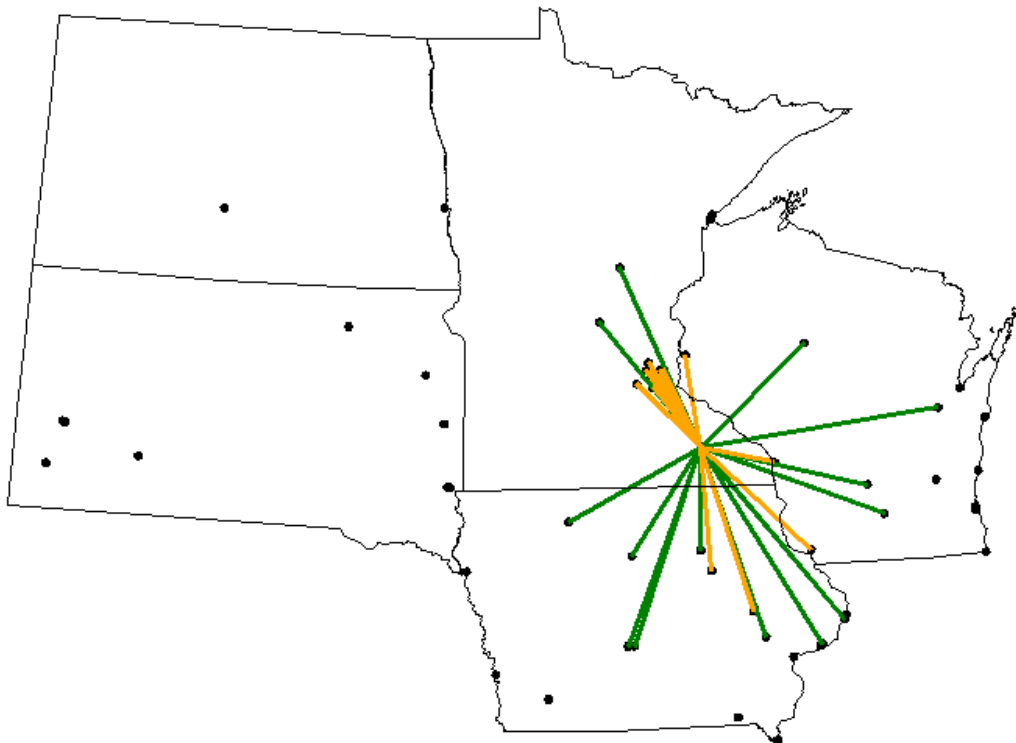
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 271095008

1801 9th Ave. SE, ROCHESTER

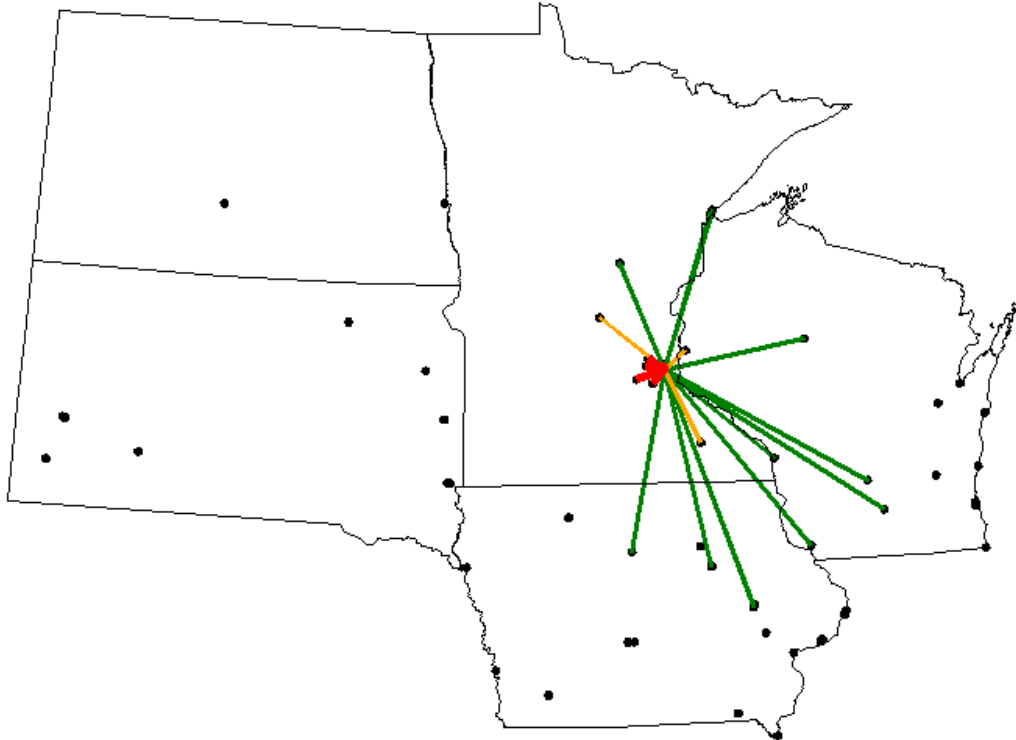
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 271230866

1450 RED ROCK ROAD, ST PAUL

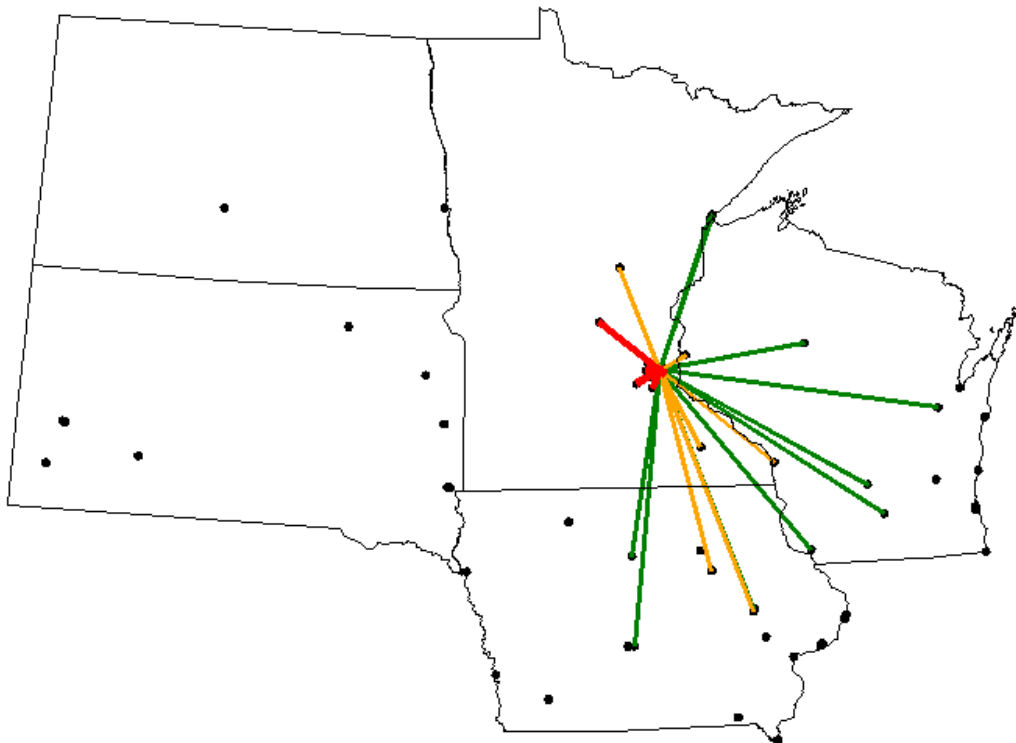
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 271230868

555 CEDAR STREET, ST PAUL

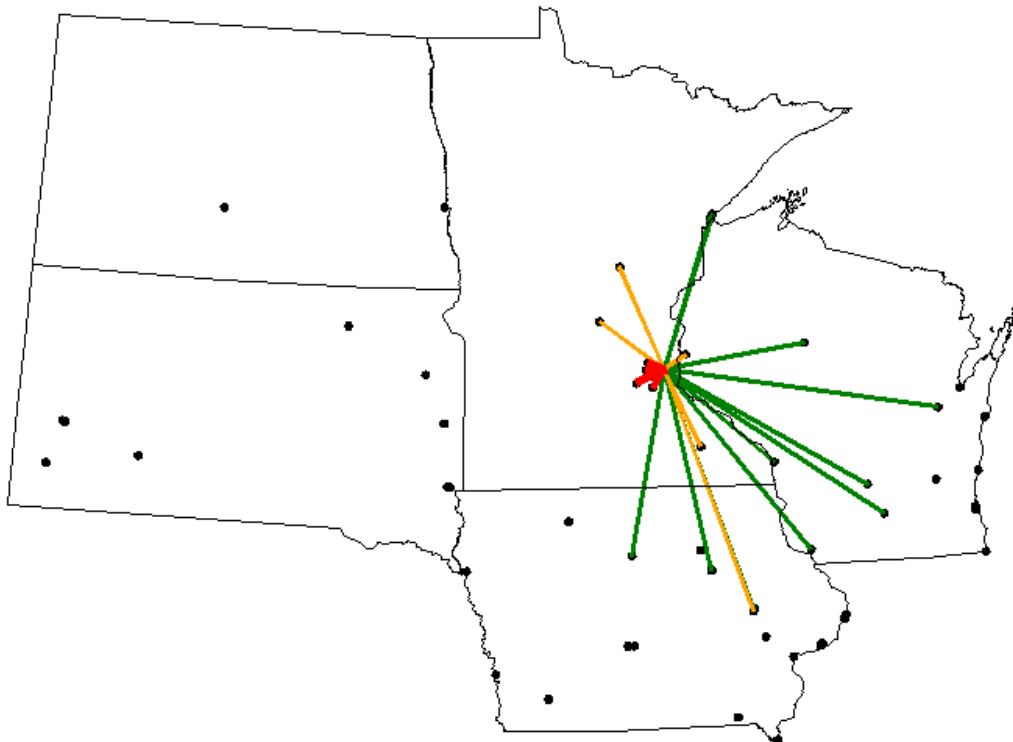
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 271230871

1540 EAST 6TH STREET, ST PAUL

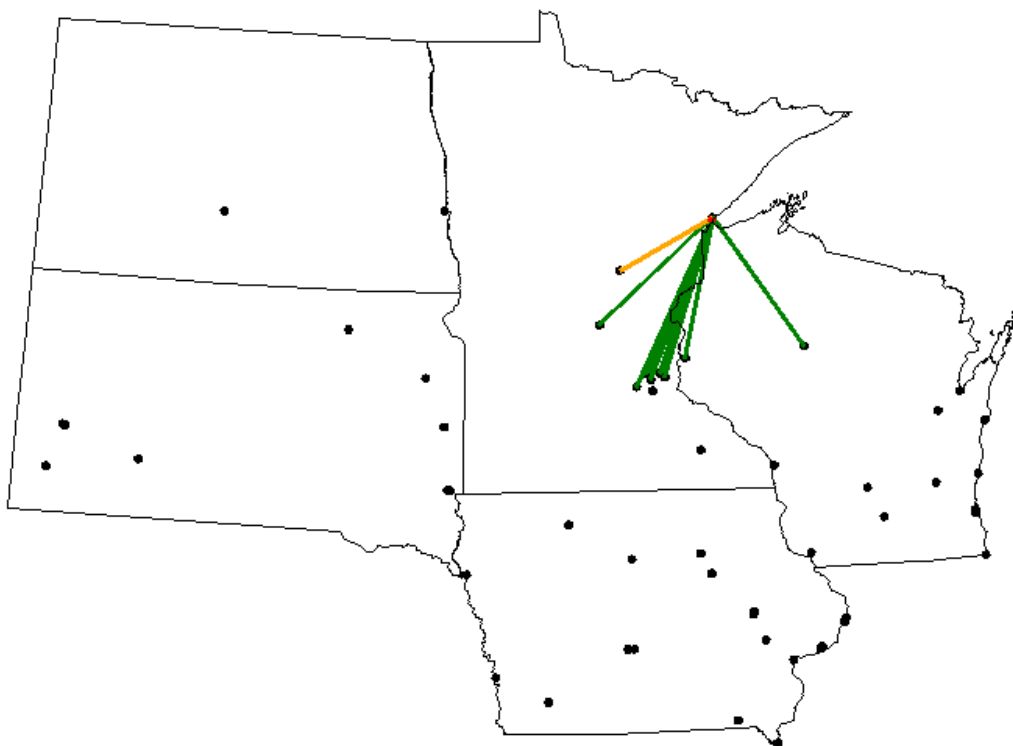
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 271377550

1202 EAST UNIVERSITY CIRCLE, DULUTH

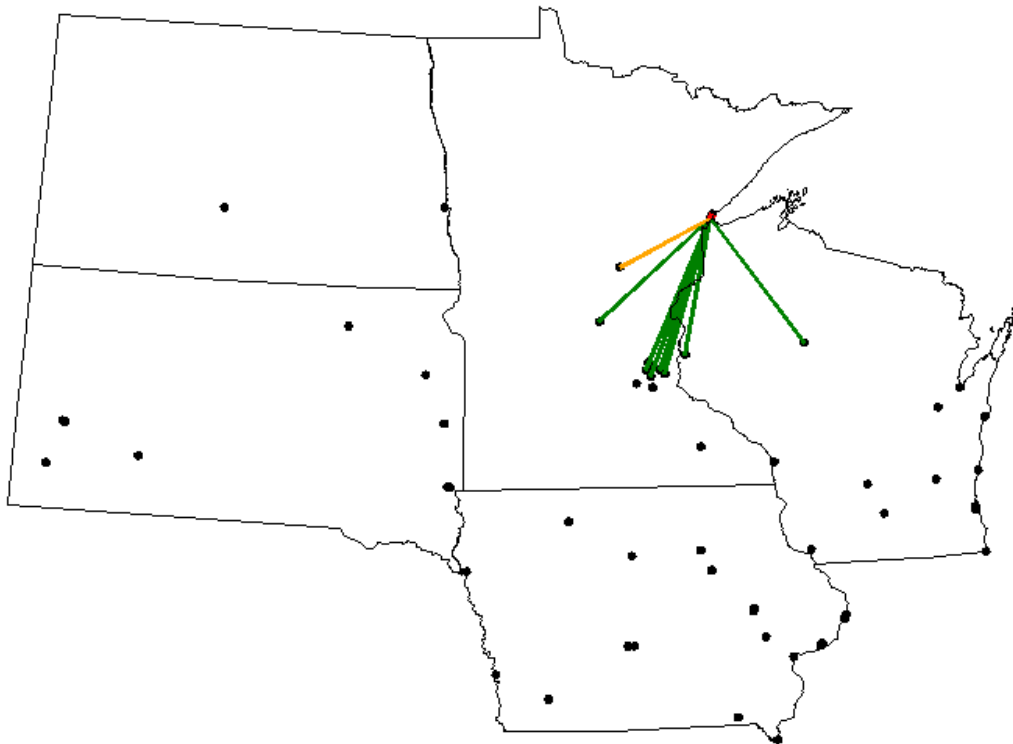
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 271377551

2424 W 5TH ST, DULUTH

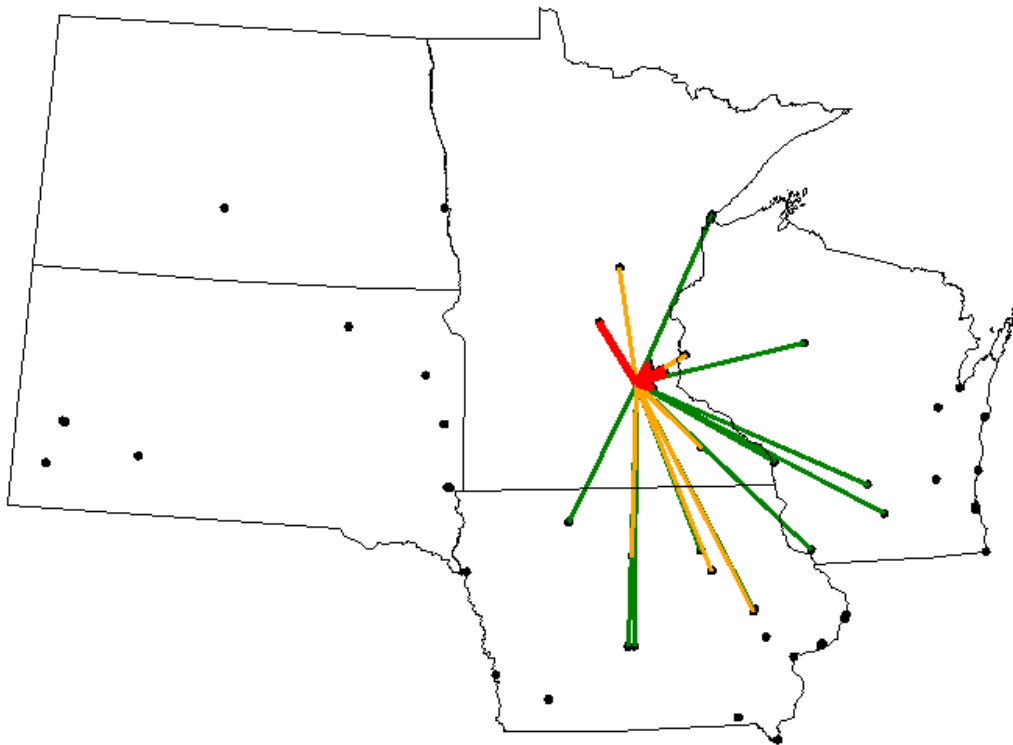
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 271390505

917 DAKOTA ST., SHAKOPEE

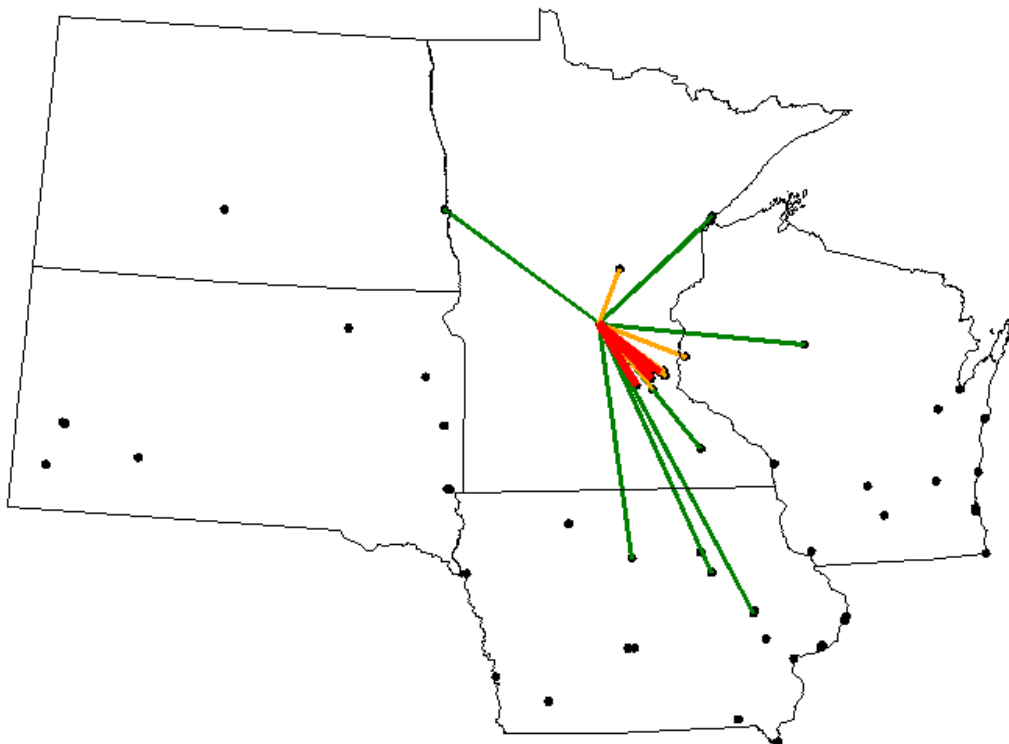
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 271453052

1321 University Dr., ST CLOUD

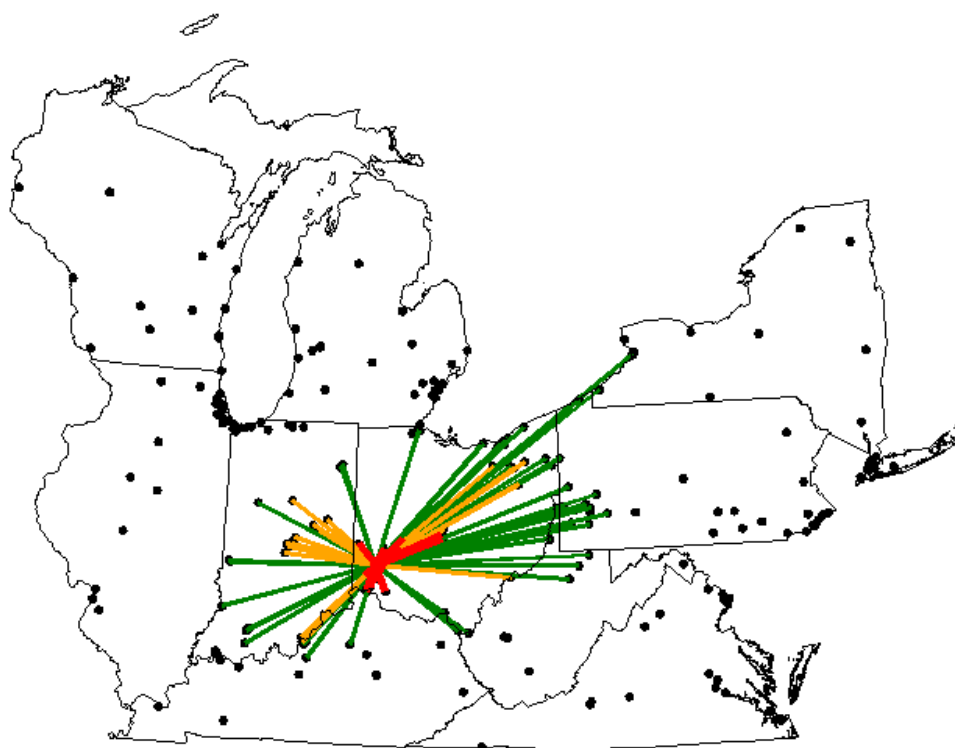
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390170003

BONITA & ST JOHN, MIDDLETOWN

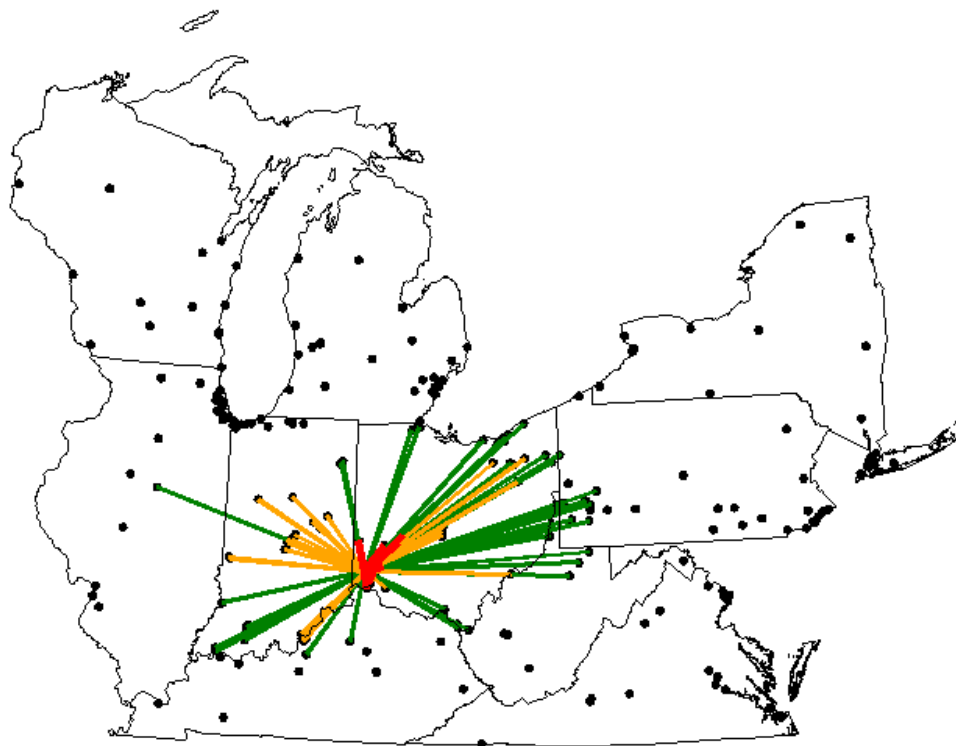
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390170016

400 NILLES RD., FAIRFIELD

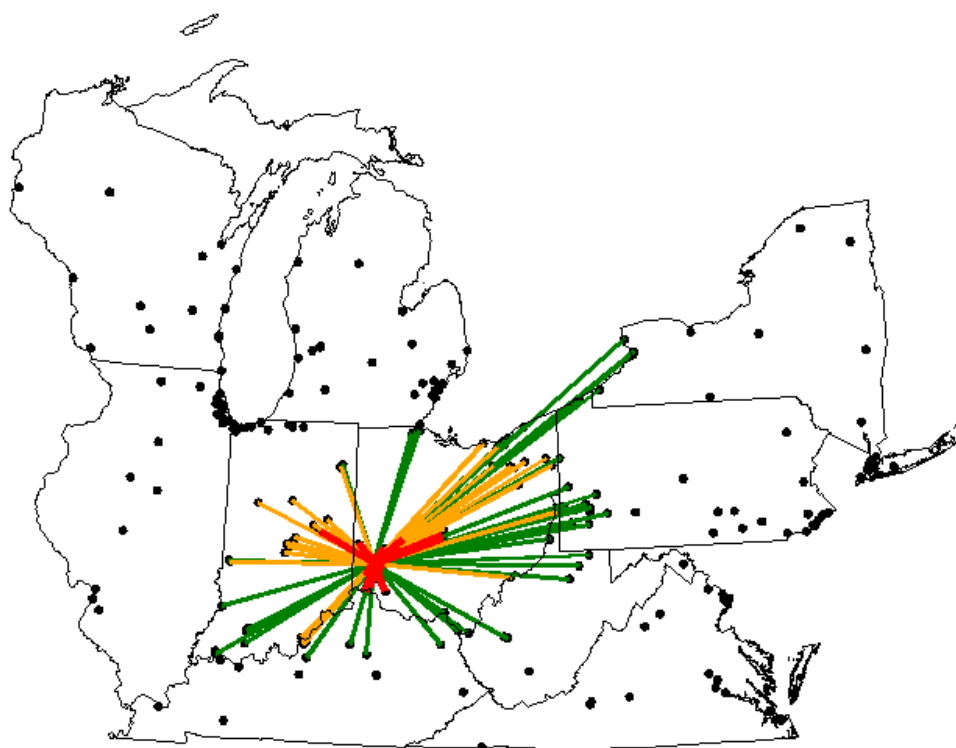
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390171004

HOOK FIELD AIRPORT, MIDDLETOWN

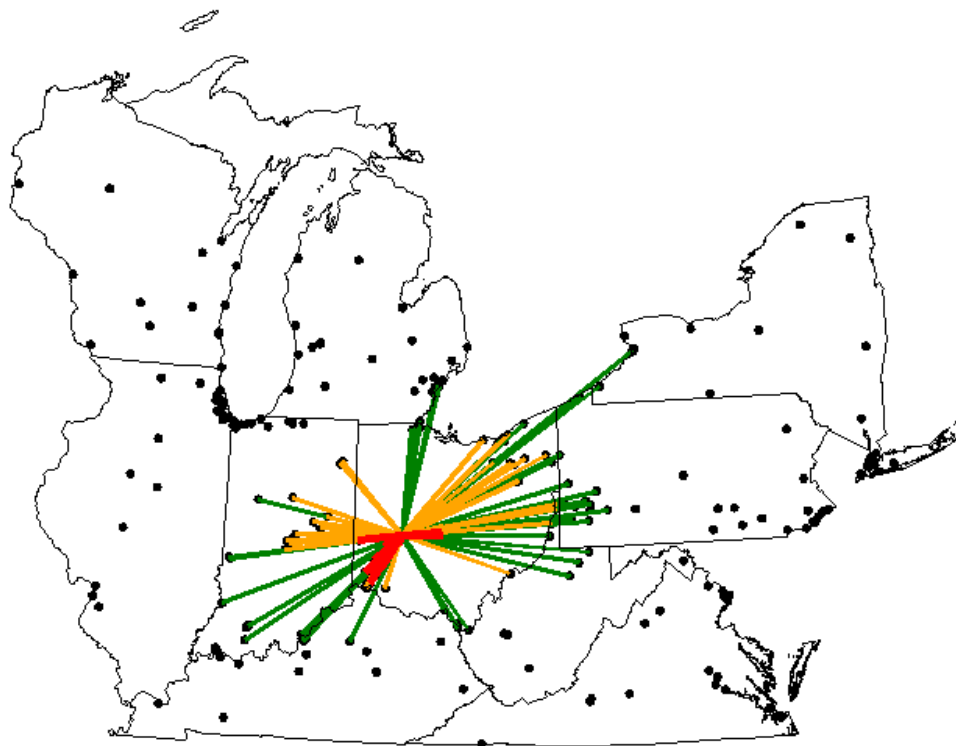
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390230005

350 N. FOUNTAIN AVE., SPRINGFIELD

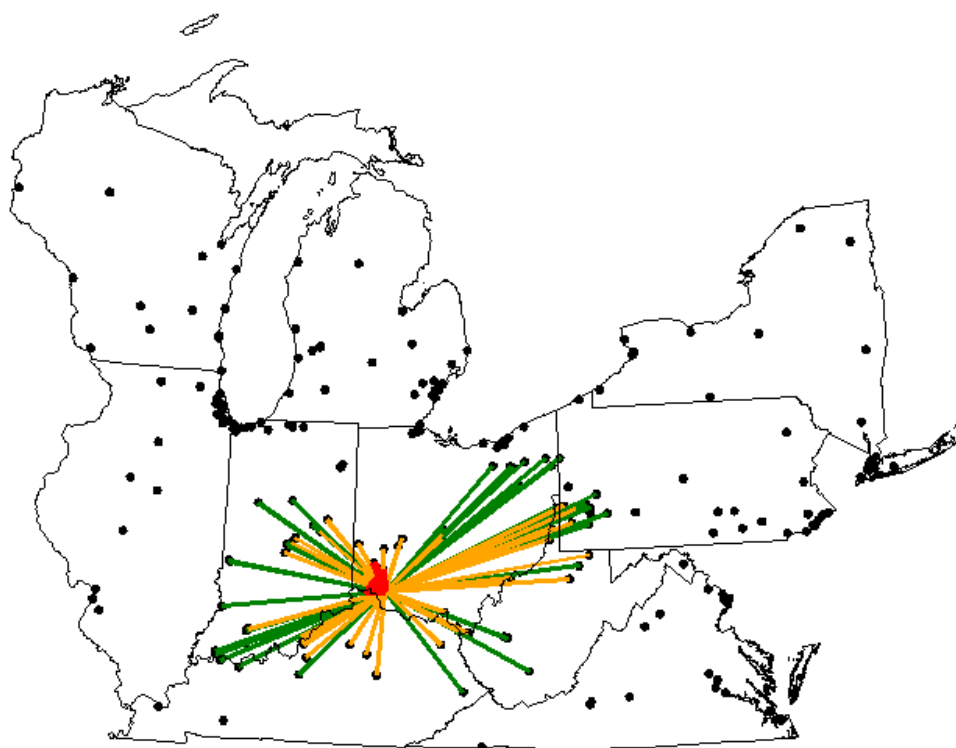
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390250022

2400 CLERMONT CENTER DR.,

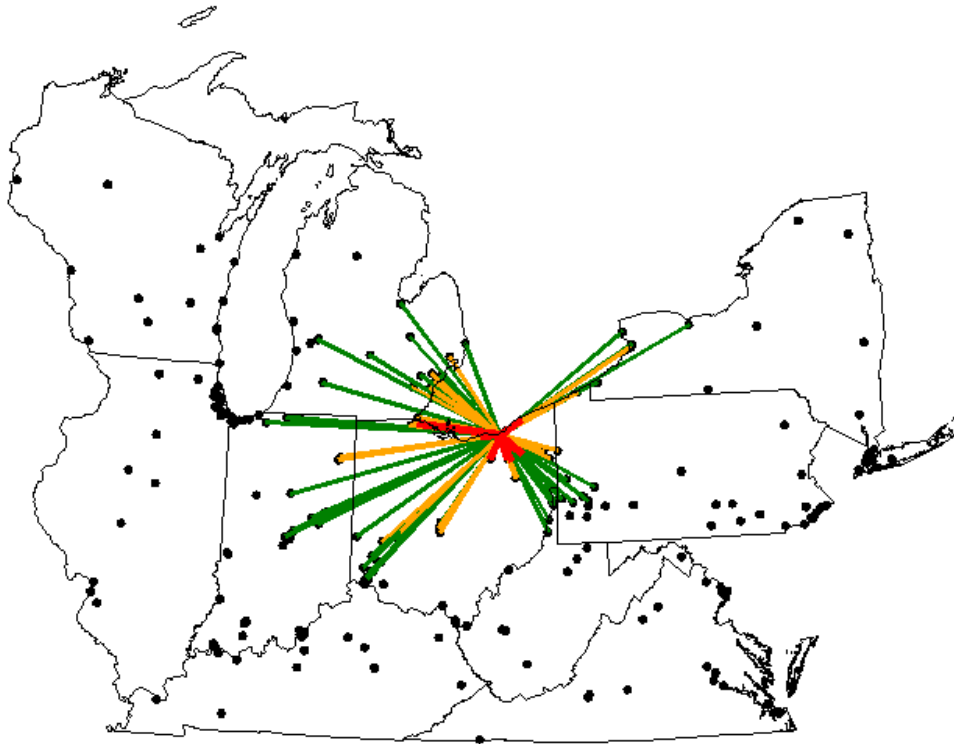
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390350027

2200 W 28TH ST., CLEVELAND

Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390350034

891 E. 152 ST., CLEVELAND

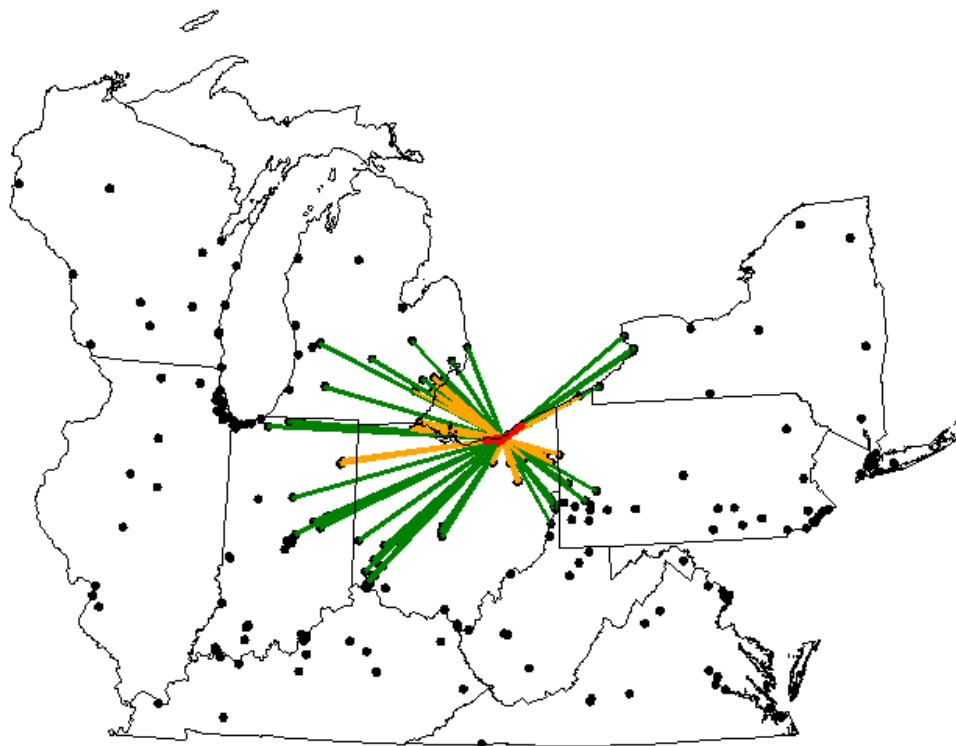
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390350038

2547 ST TIKHON, CLEVELAND

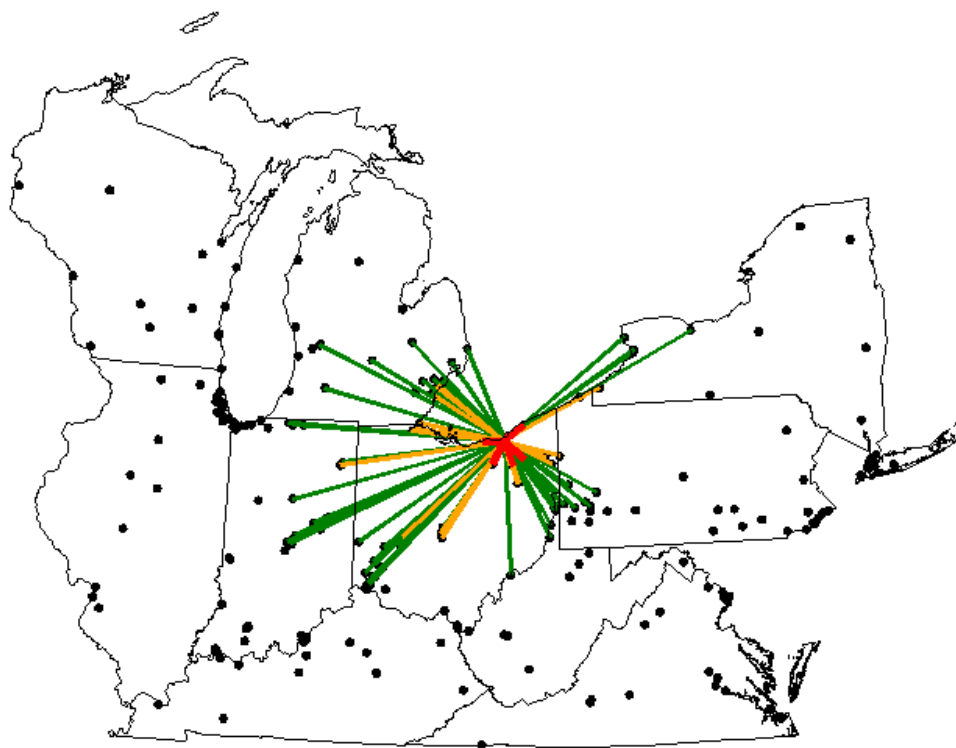
Correlations  $> 0.9$  in red,  $> 0.8$  in orange,  $> 0.7$  in green



## Correlations for Monitor 390350045

4950 BROADWAY AVE., CLEVELAND

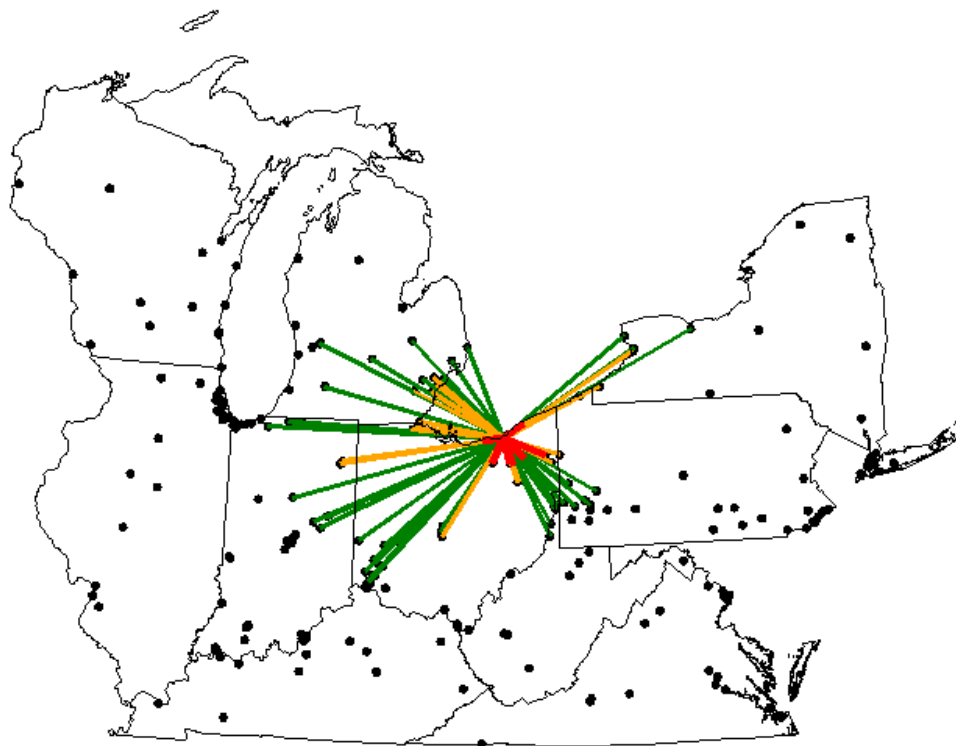
Correlations  $> 0.9$  in red,  $> 0.8$  in orange,  $> 0.7$  in green



## Correlations for Monitor 390350060

E. 14TH & ORANGE, CLEVELAND

Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390350065

4600 HARVARD AVE., NEWBURGH HEIGHTS

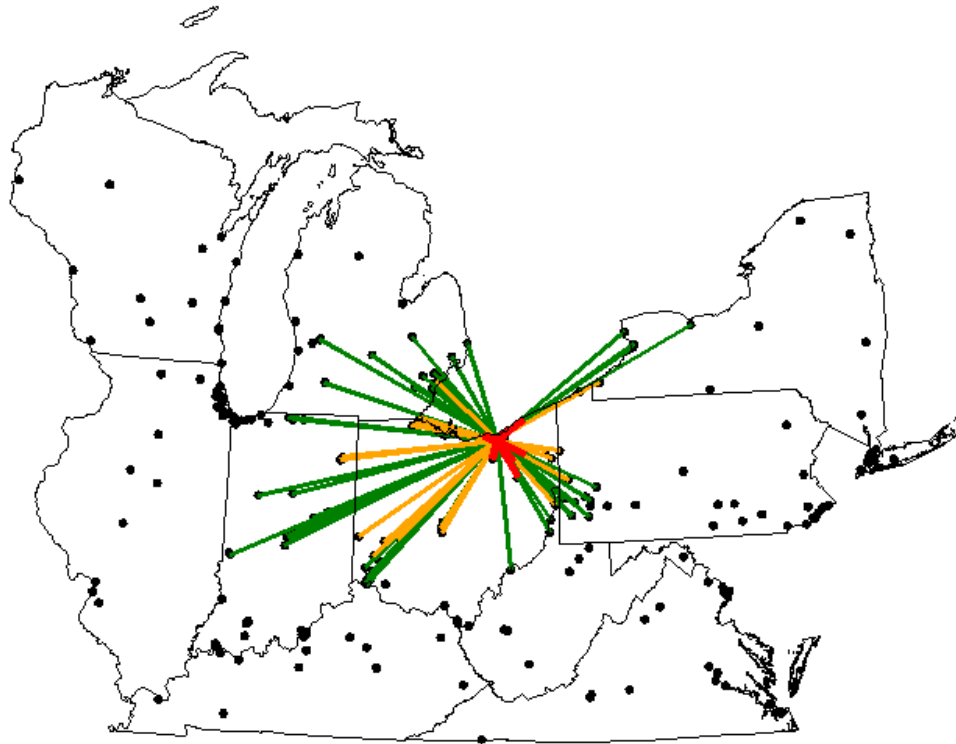
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390351002

16900 HOLLAND RD., BROOK PARK

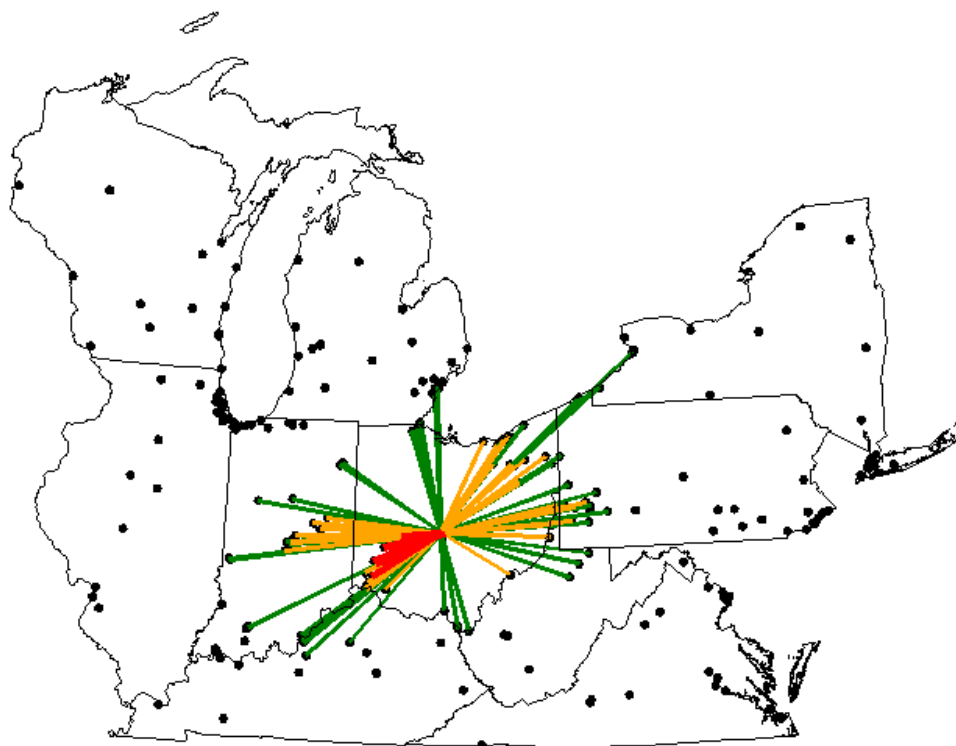
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390490024

STATE FAIRGROUNDS, COLUMBUS

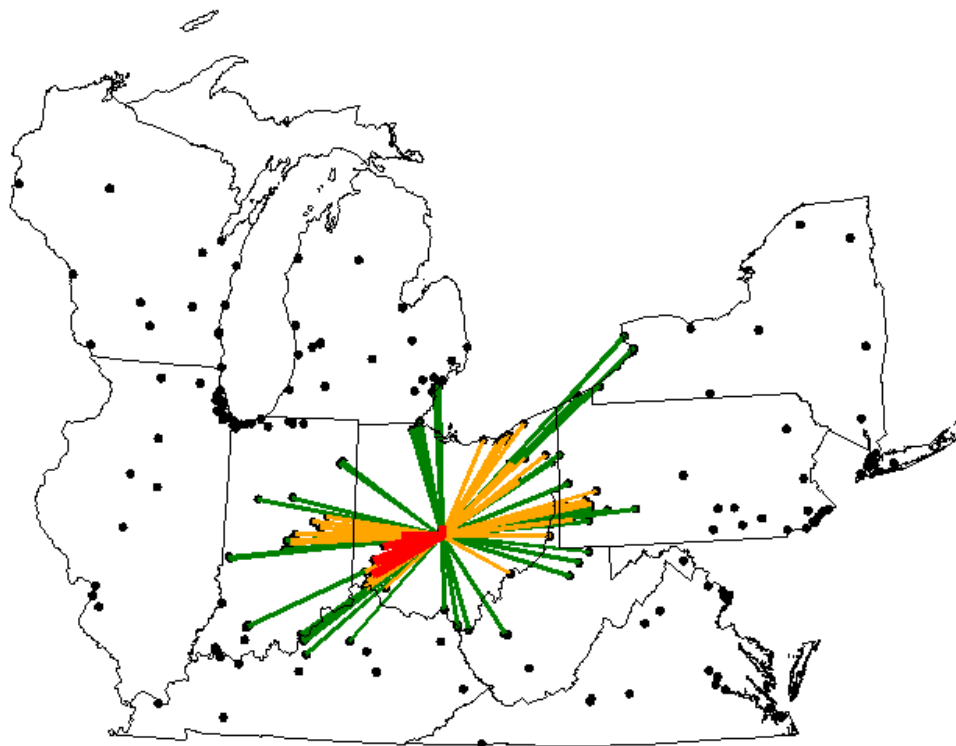
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390490025

1700 ANN ST., COLUMBUS

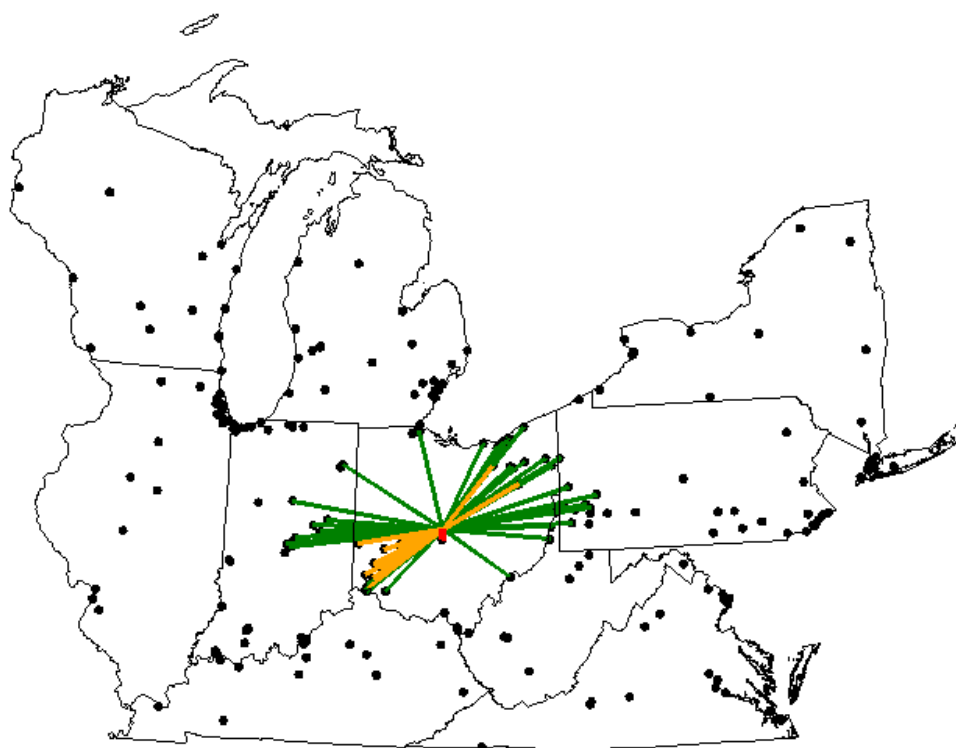
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390490081

5750 MAPLE CANYON, COLUMBUS

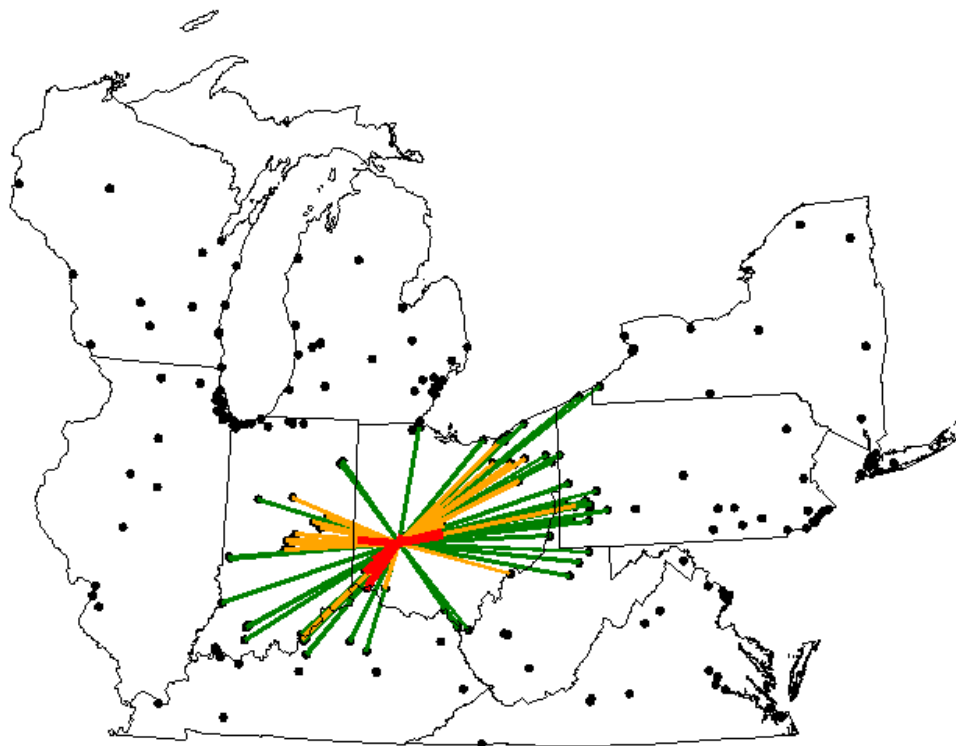
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390570005

100 DAYTON ST., YELLOW SPRINGS

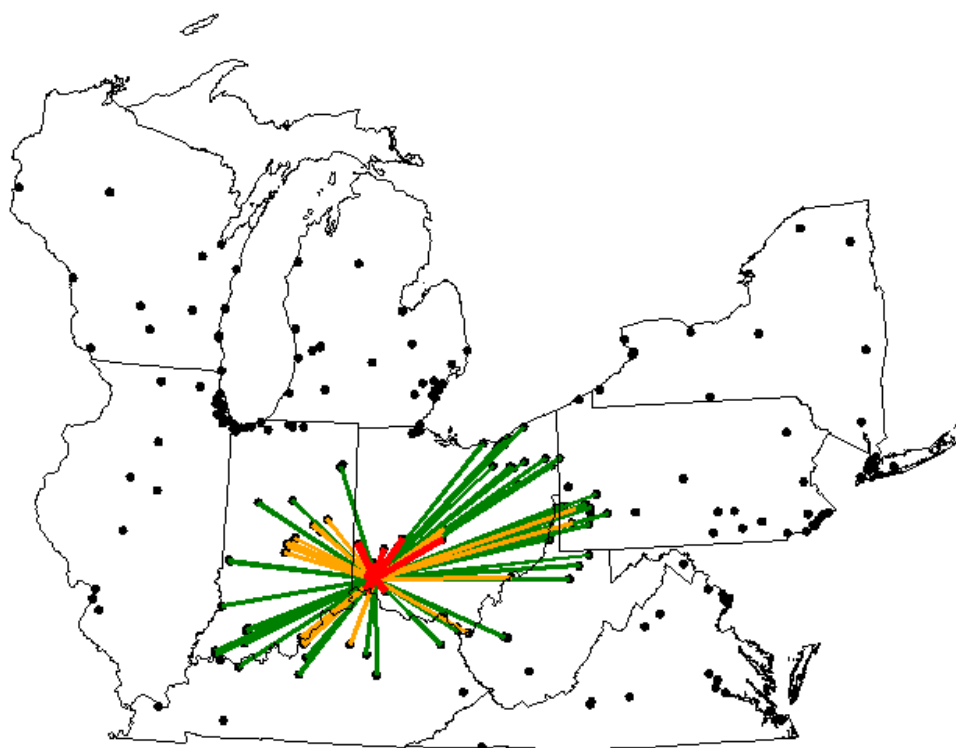
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390610006

11590 GROOMS RD, CINCINNATI

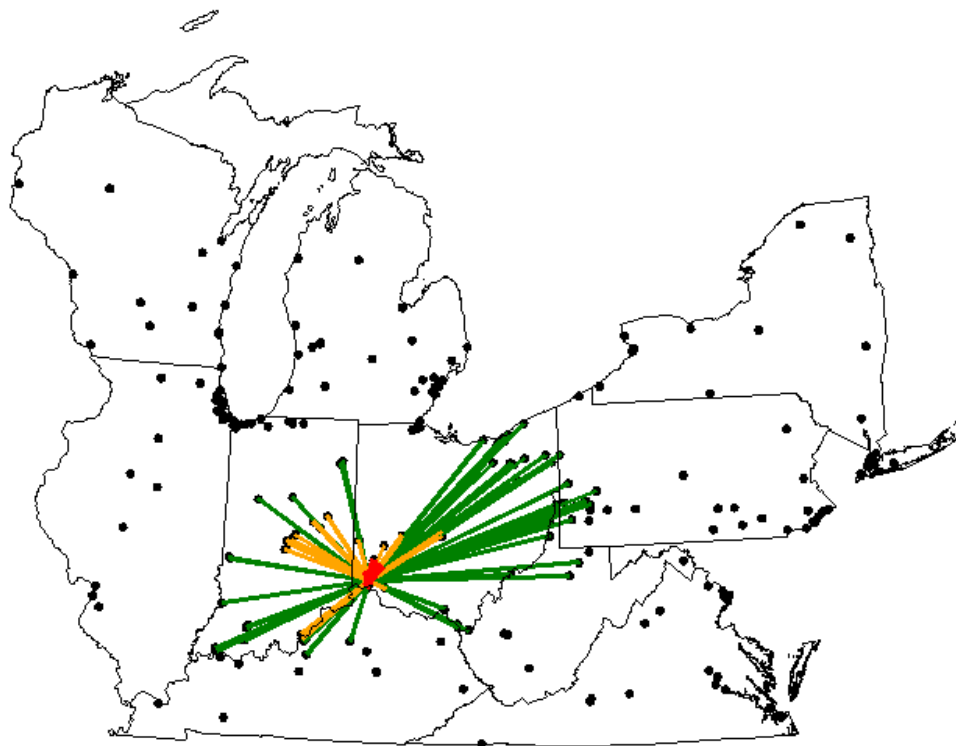
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390610014

SEYMOUR & VINE ST., CINCINNATI

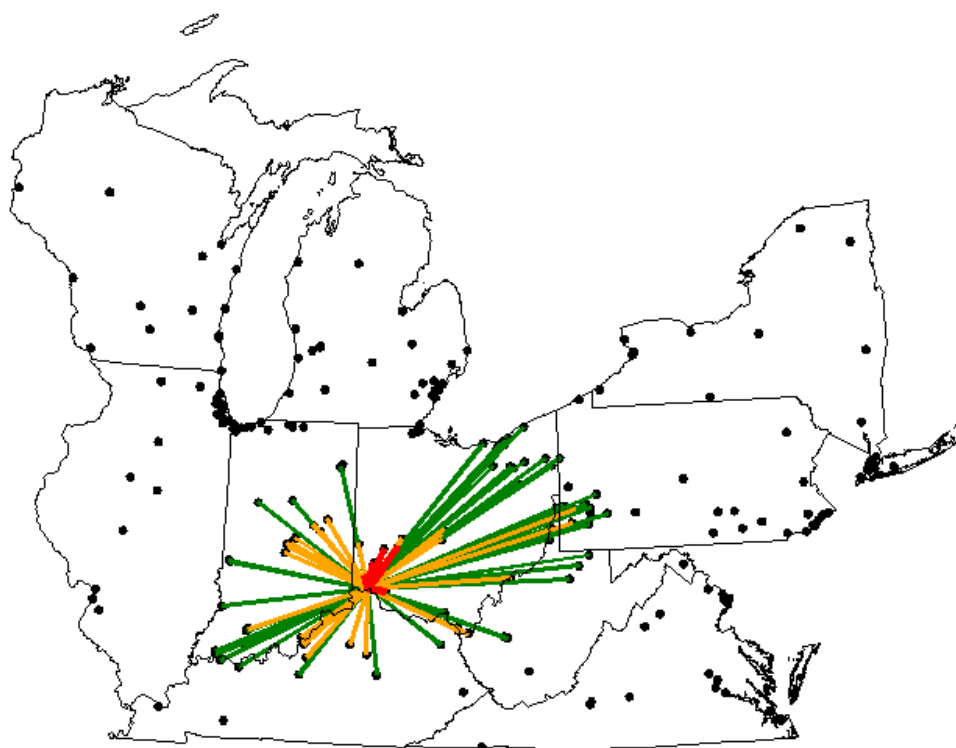
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390610040

250 WM. HOWARD TAFT, CINCINNATI

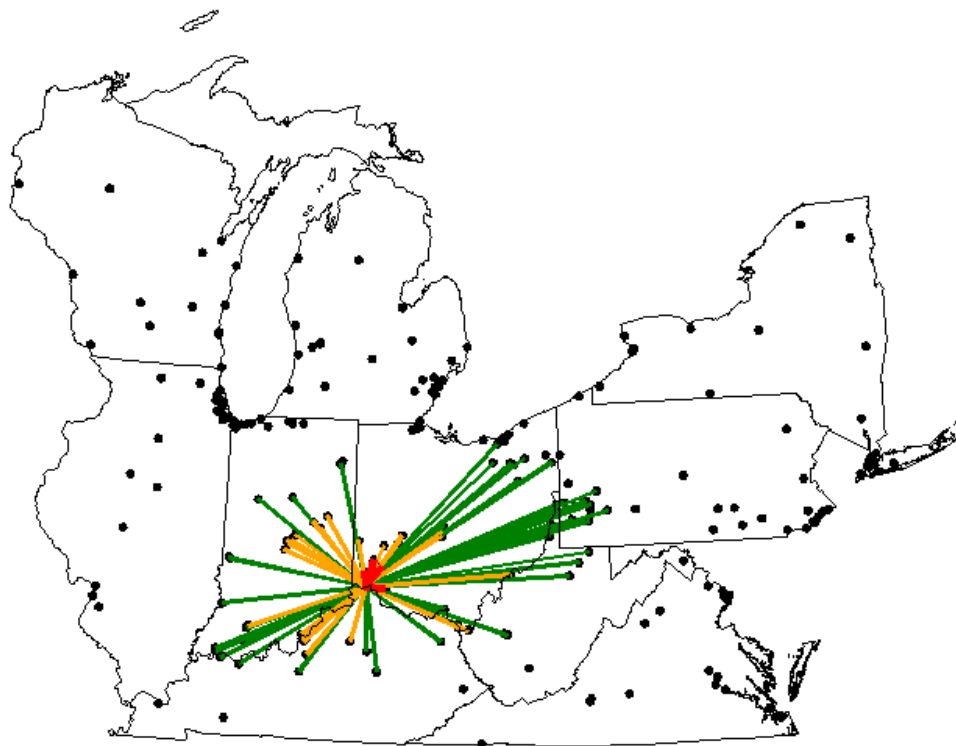
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390610042

2101 W. 8TH ST., CINCINNATI

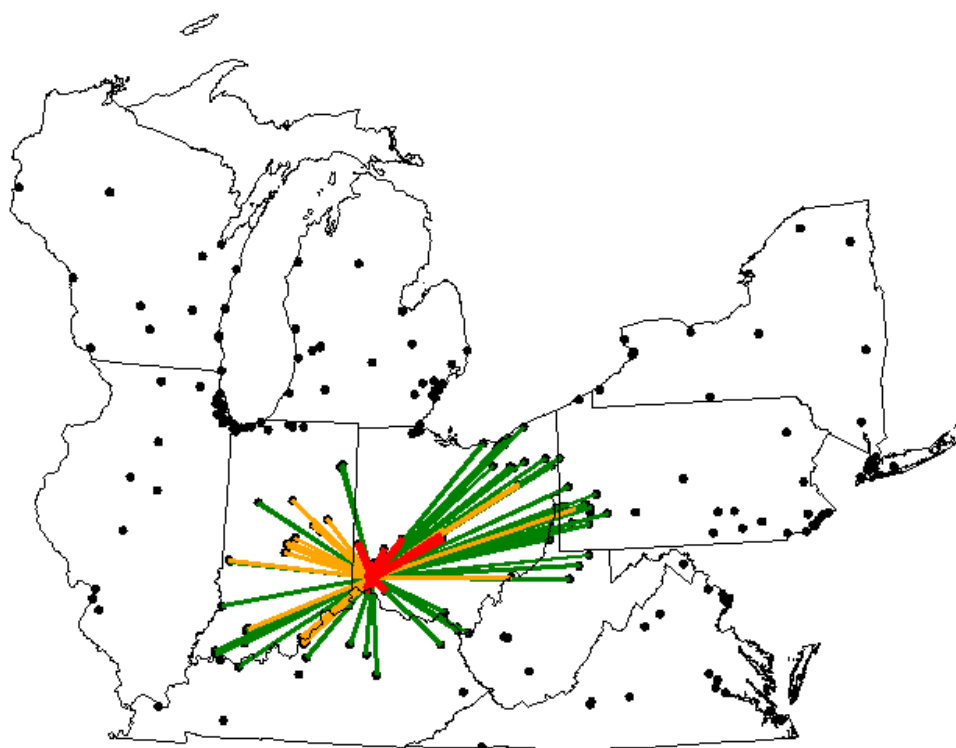
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390610043

3254 E. KEMPER RD., SHARONVILLE

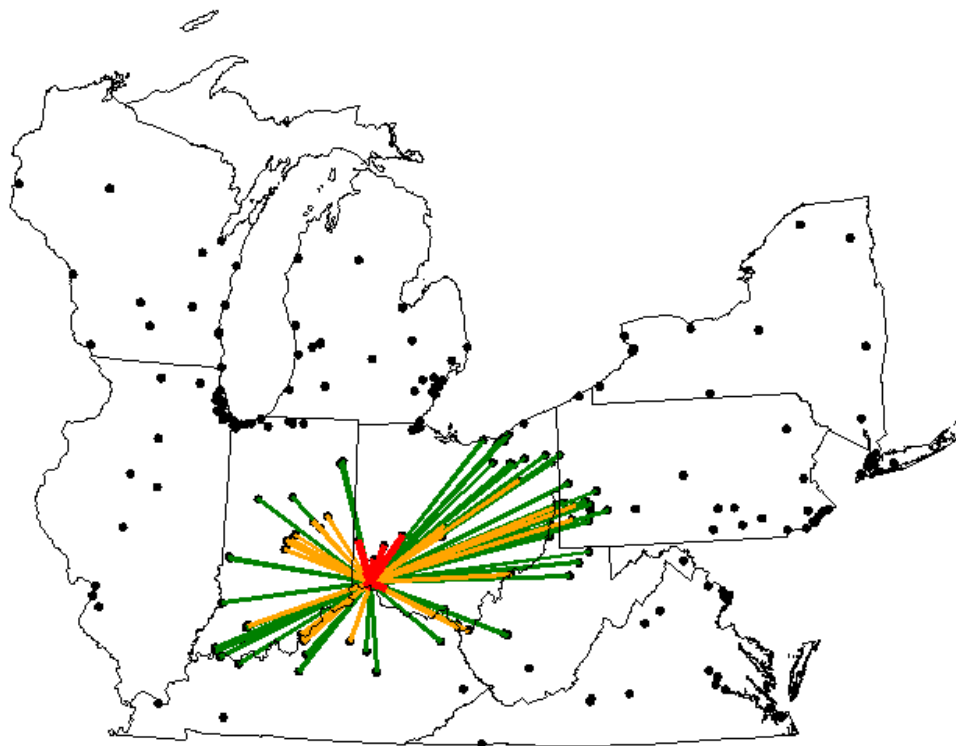
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390617001

2059 SHERMAN AVE., NORWOOD

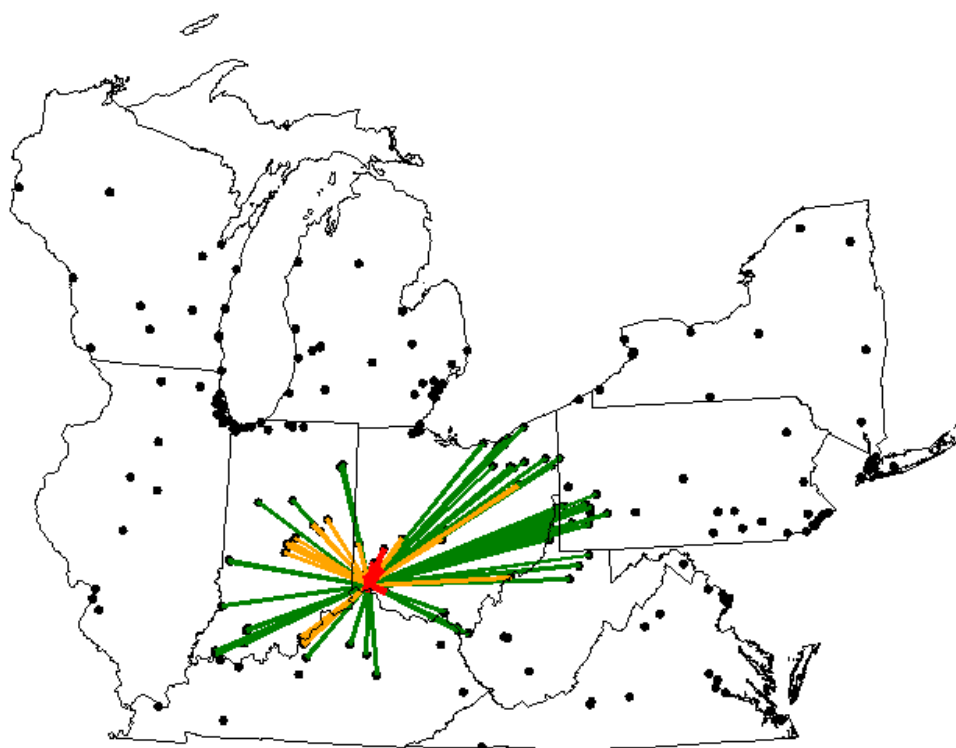
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390618001

300 MURRAY RD., ST BERNARD

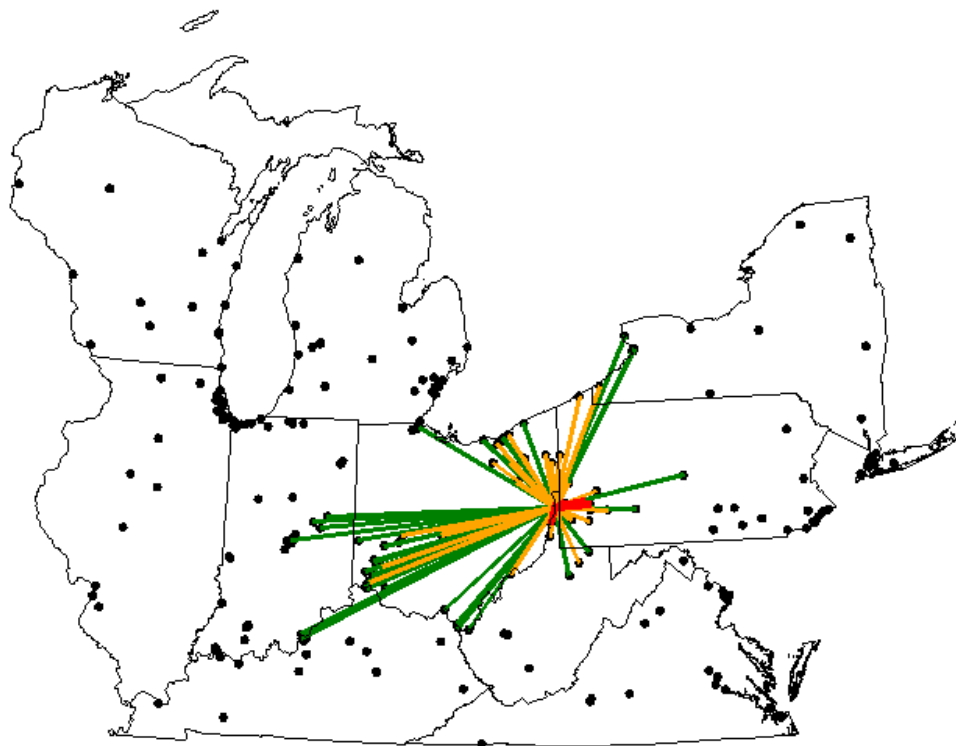
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390810017

618 LOGAN ST., STEUBENVILLE

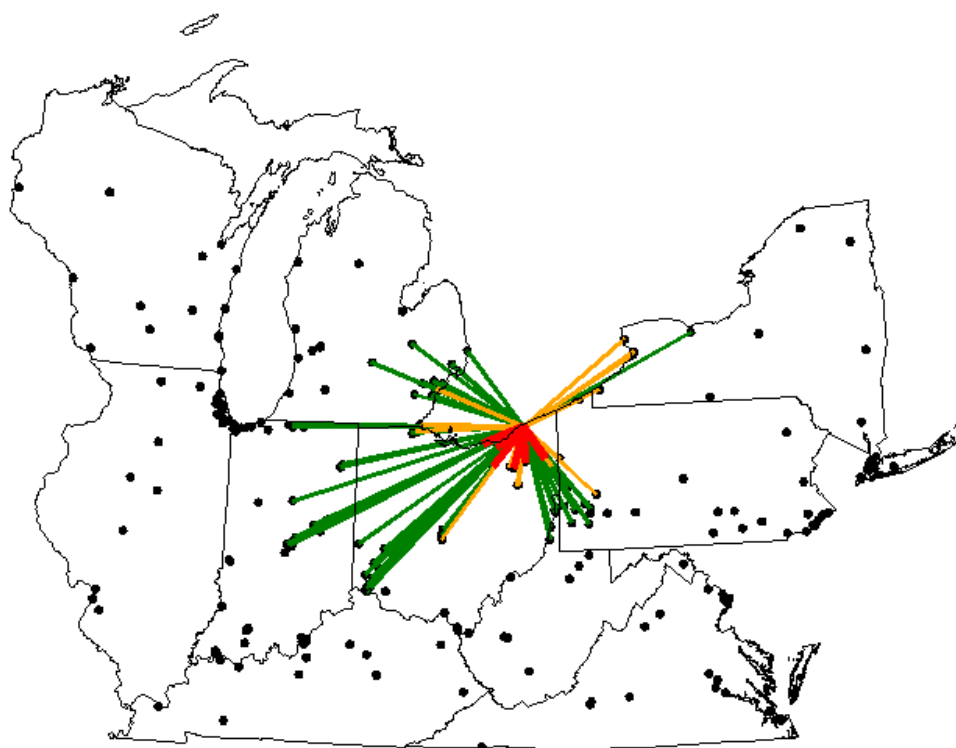
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390853002

71 E HIGH, PAINESVILLE

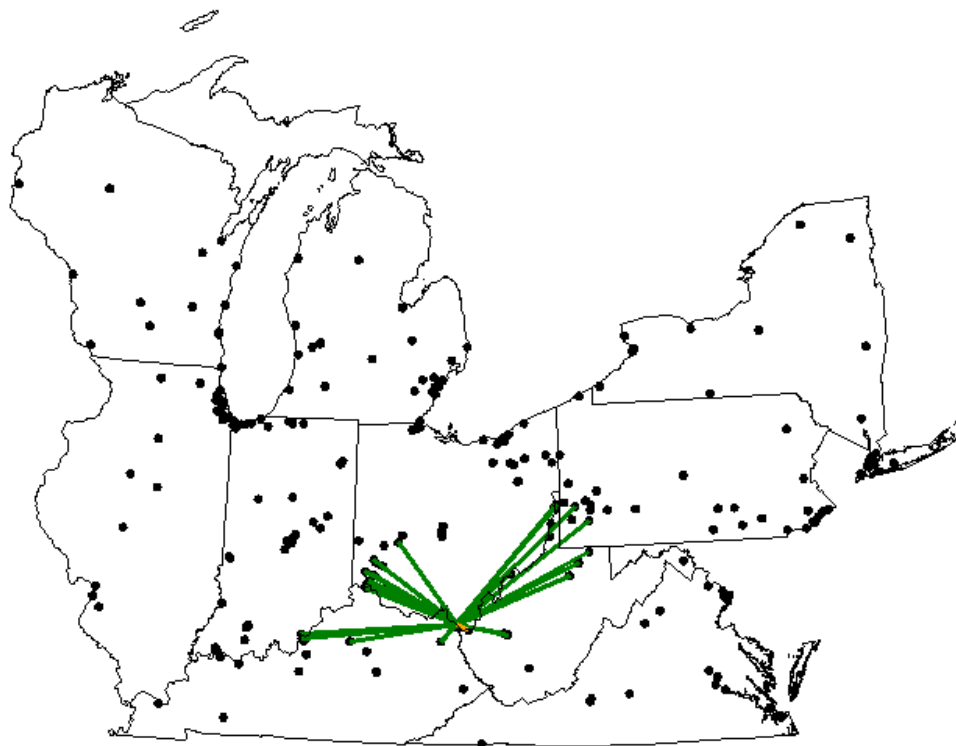
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390870010

2128 S. 9TH, IRONTON

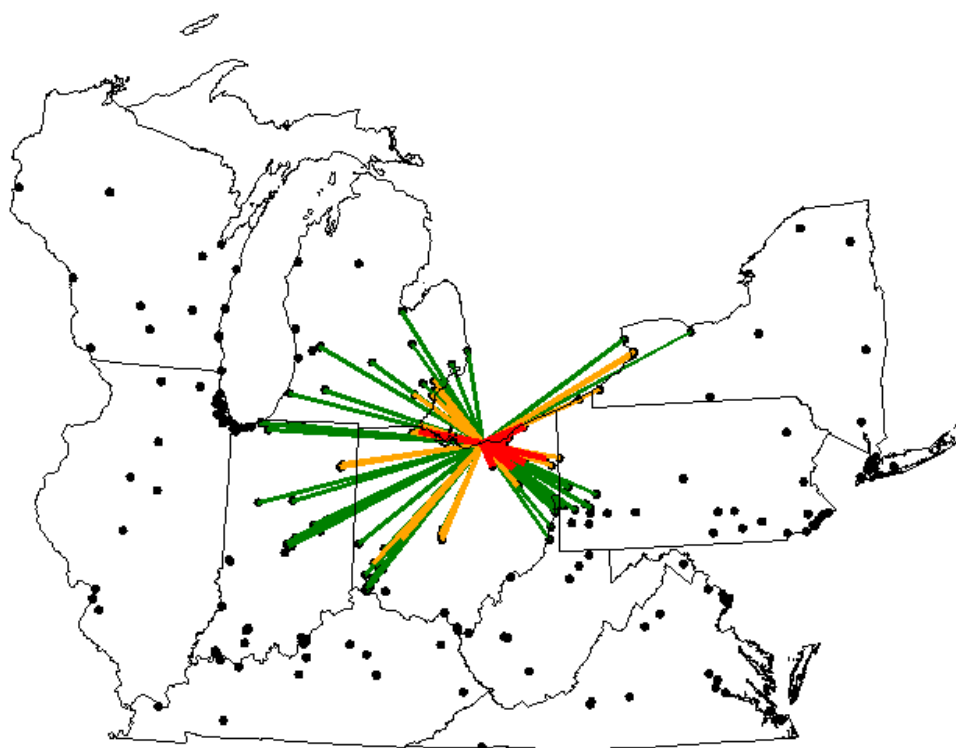
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390933002

2180 LAKE BREEZE,

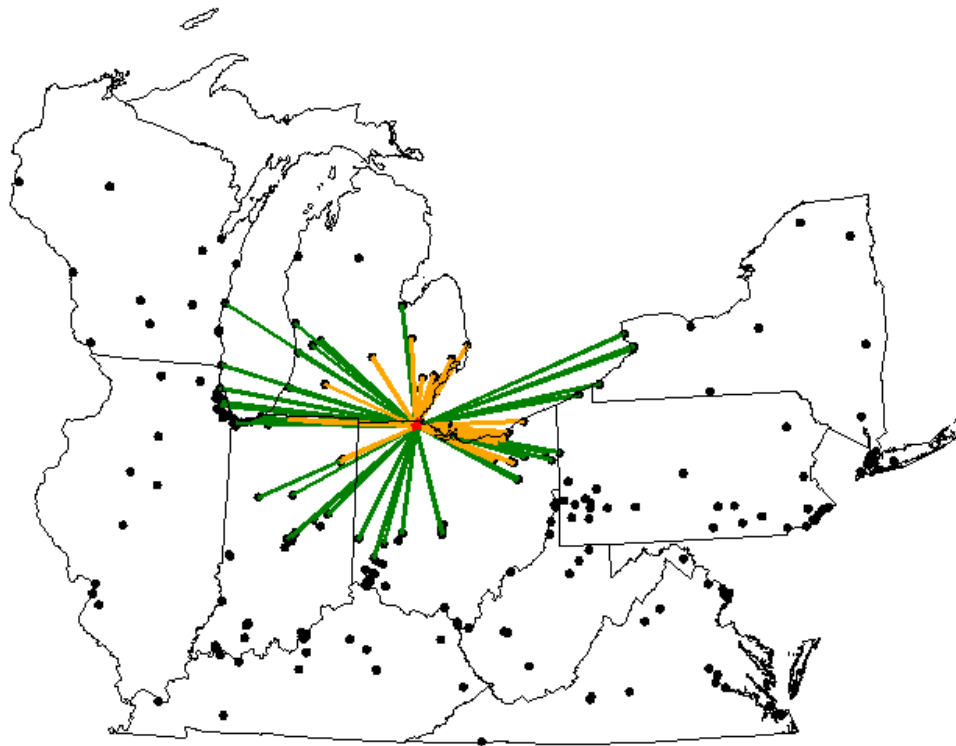
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390950024

348 S. ERIE, TOLEDO

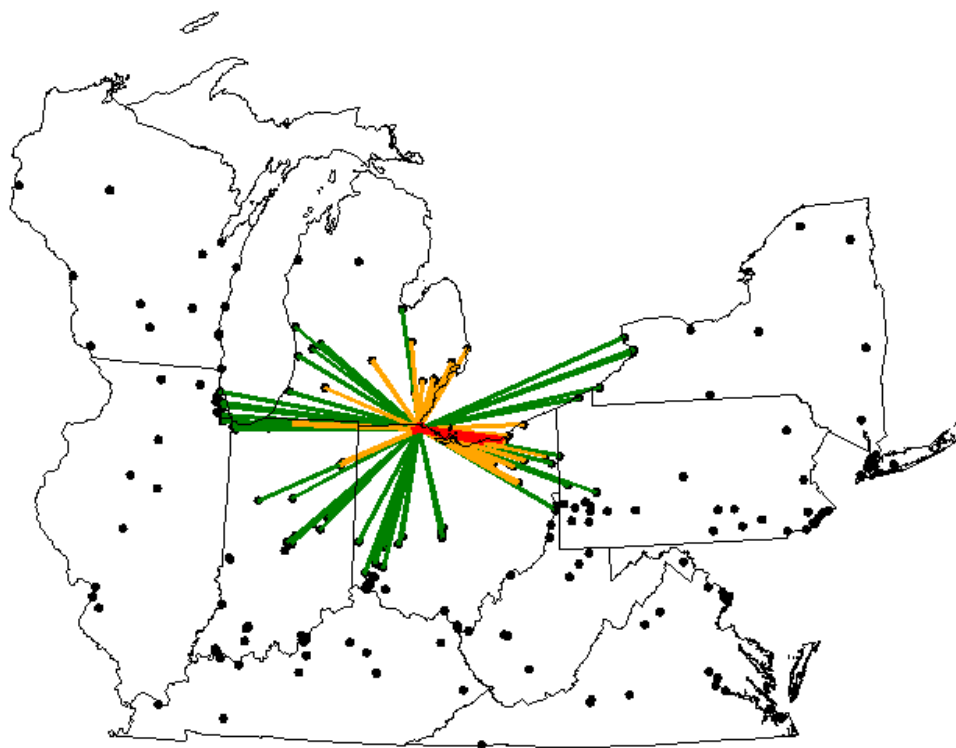
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390950025

600 COLLINS PARK, TOLEDO

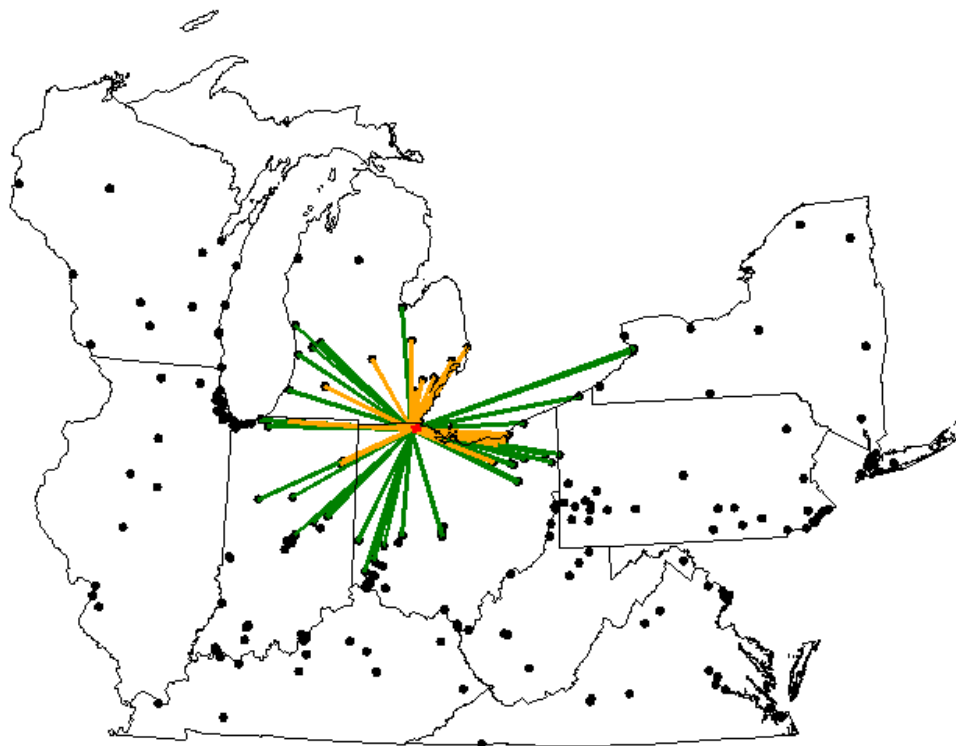
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390950026

4208 AIRPORT HIGHWAY, TOLEDO

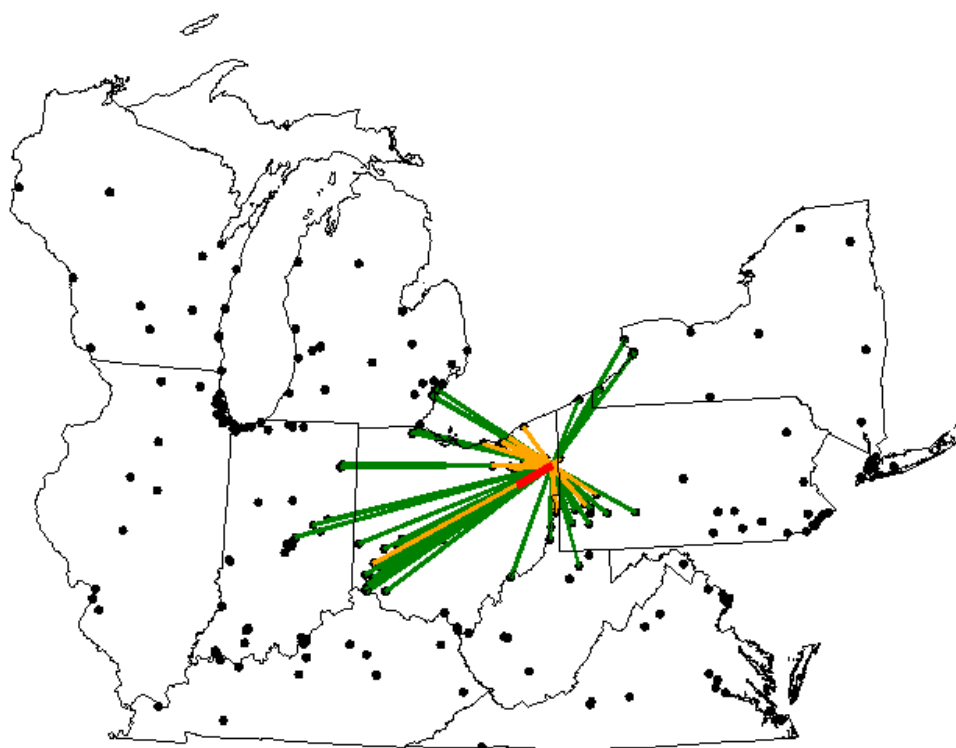
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 390990014

345 OAKHILL AVE., YOUNGSTOWN

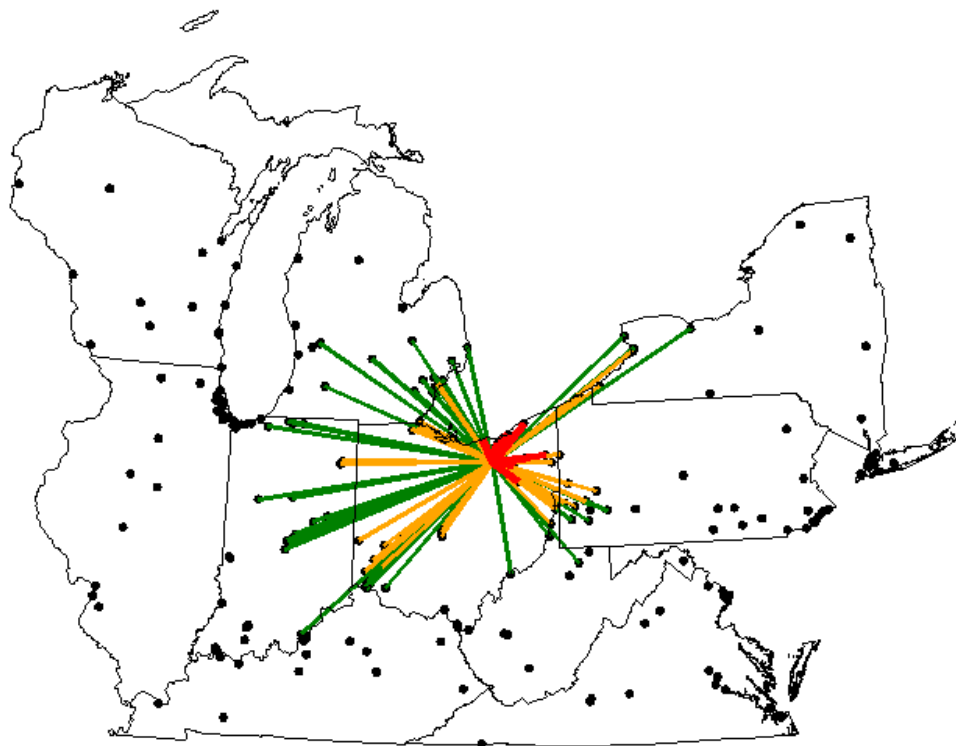
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 391030003

6364 DEERVIEW, NOT IN A CITY

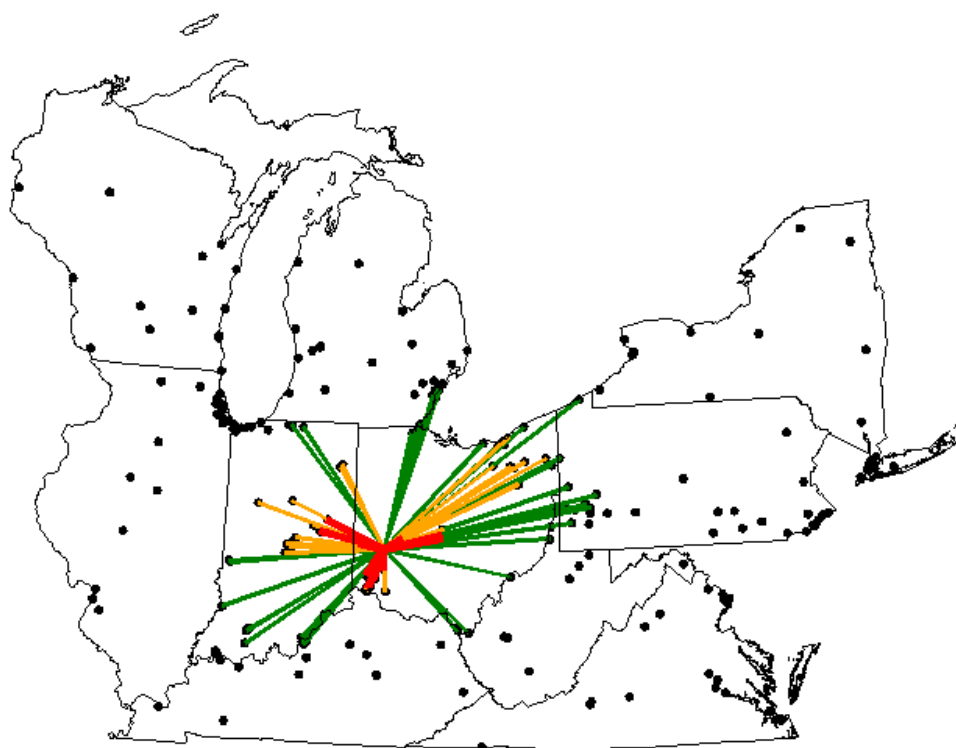
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 391130032

215 EAST THIRD ST., DAYTON

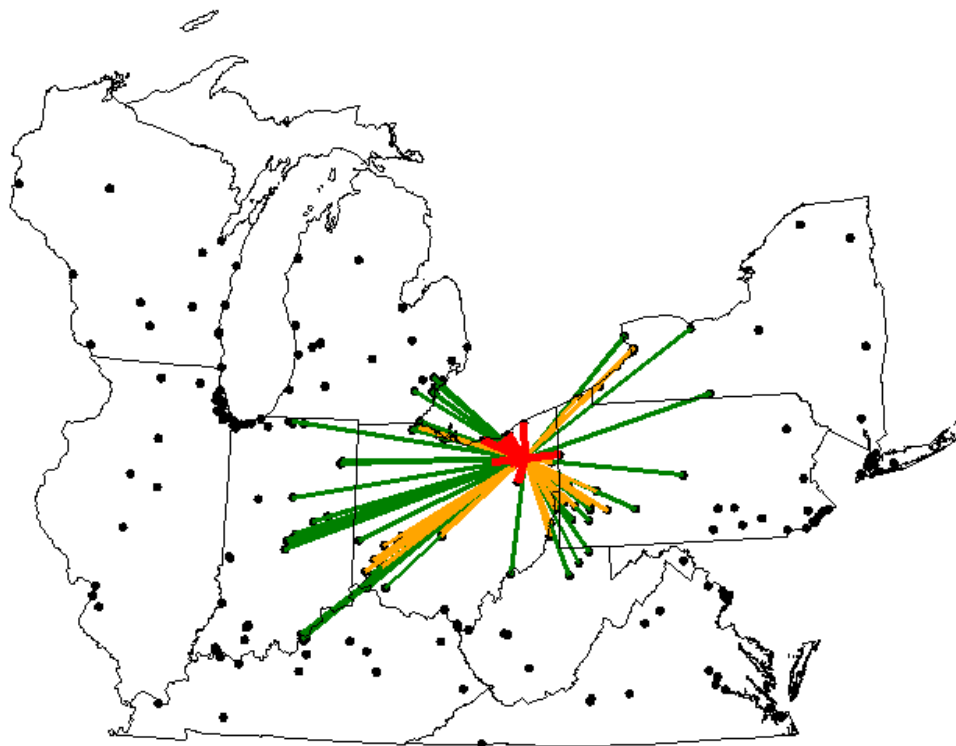
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 391330002

531 WASHINGTON, RAVENNA

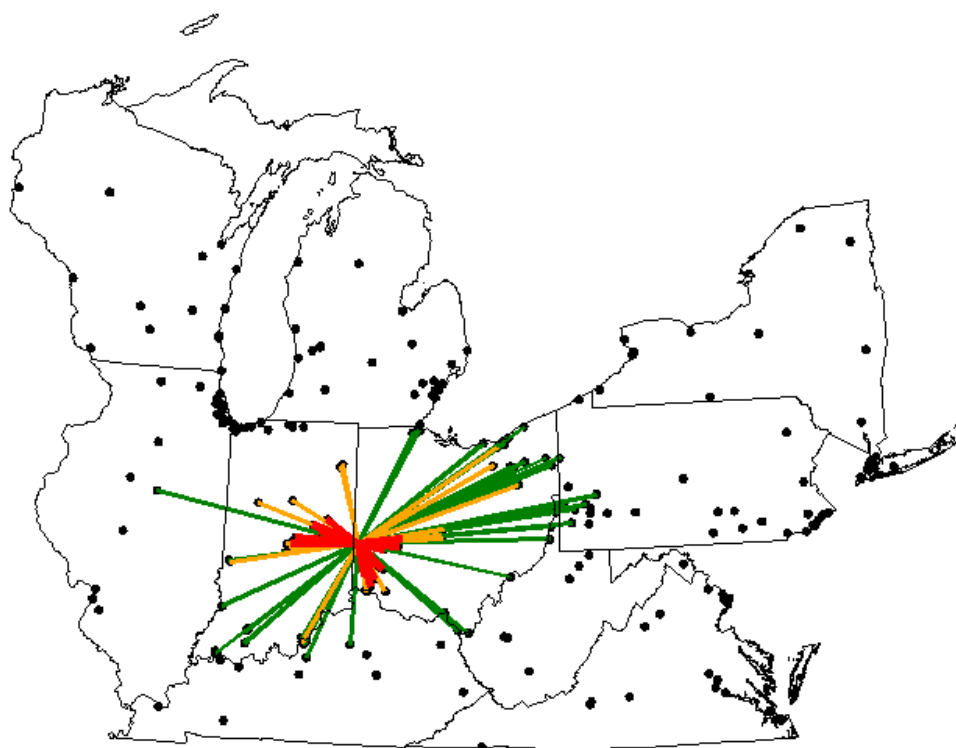
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 391351001

NATIONAL TRAILS, NOT IN A CITY

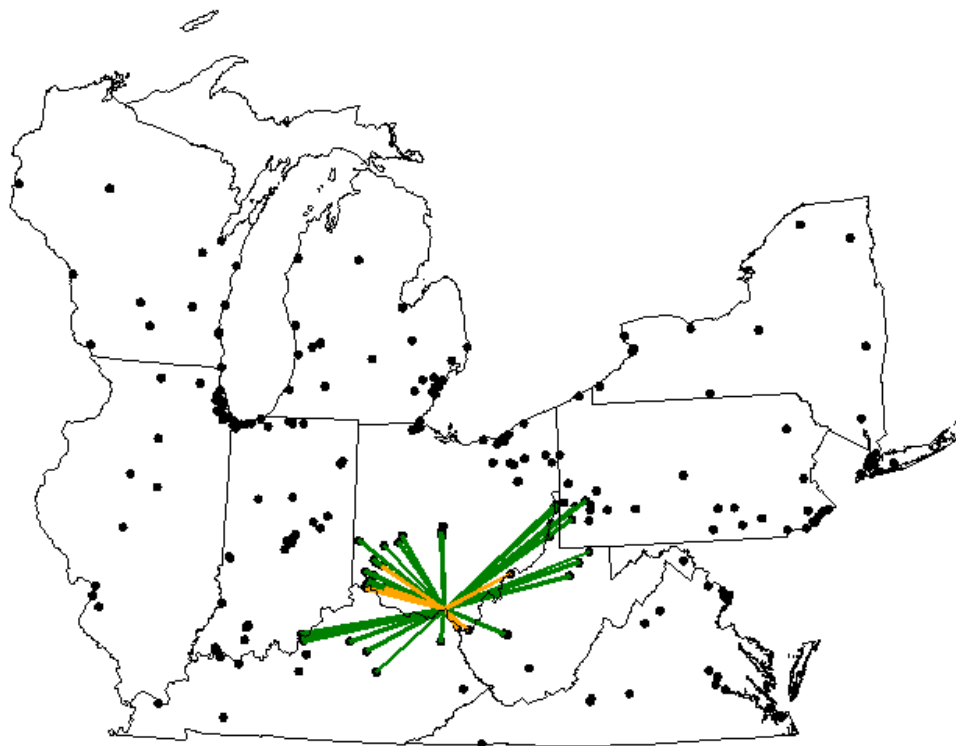
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 391450013

4862 GALLIA, NEW BOSTON

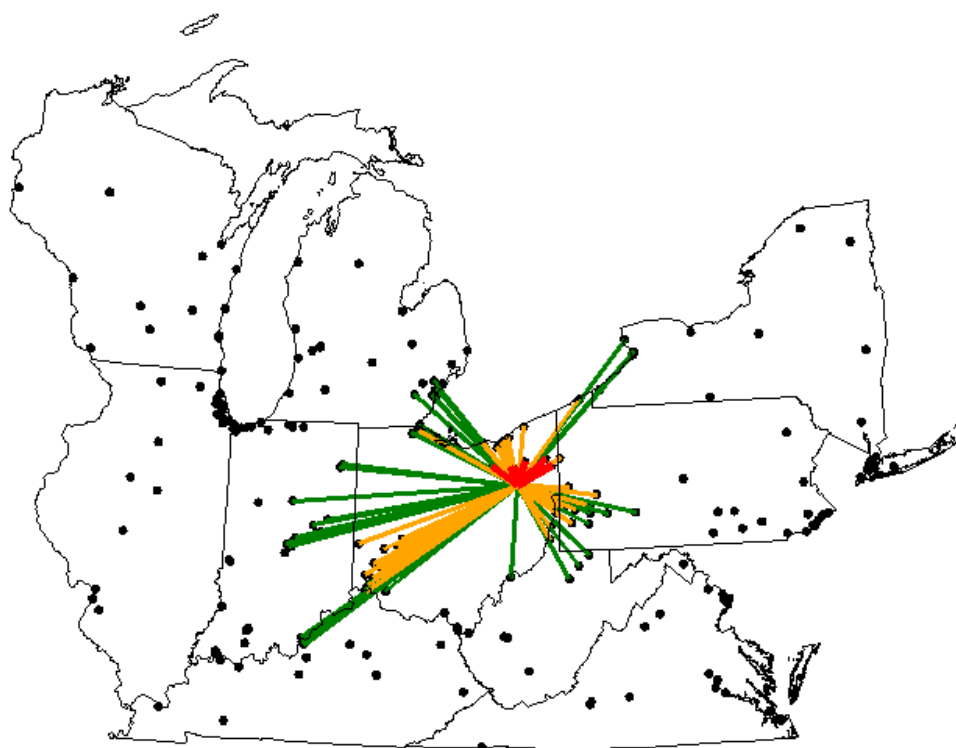
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 391510017

1330 DUEBER, CANTON

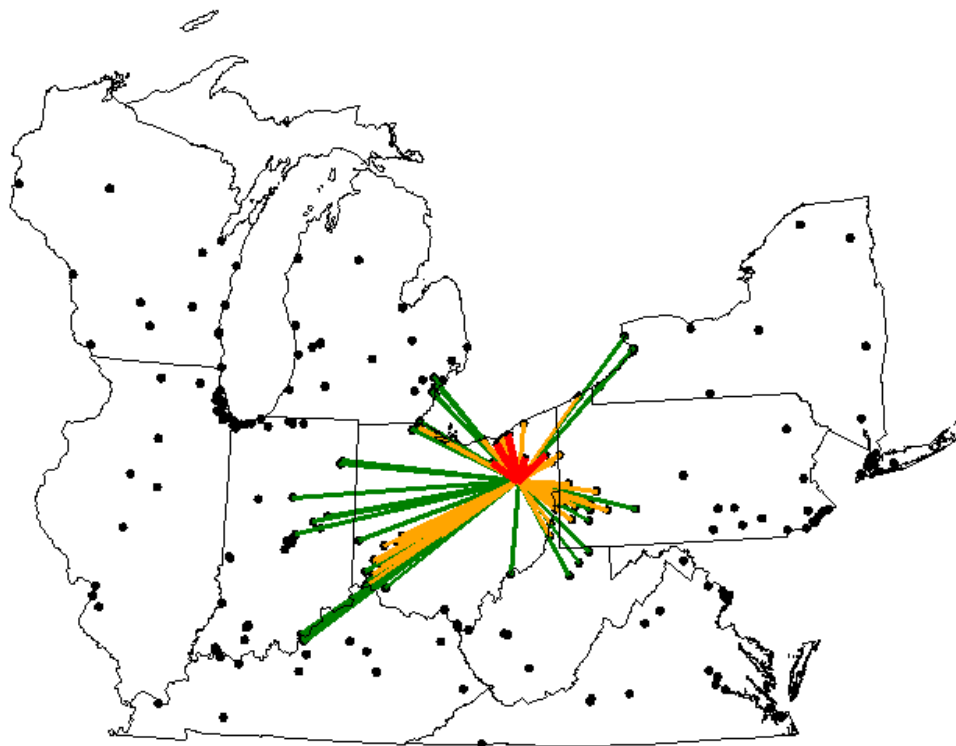
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 391510020

420 MARKET, CANTON

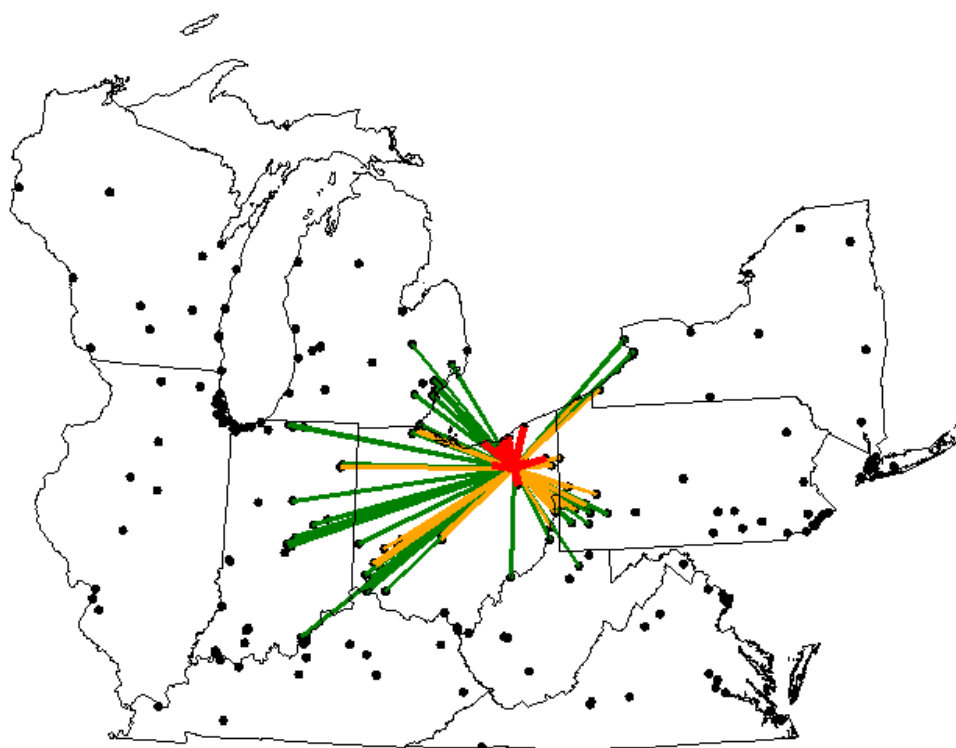
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 391530017

80 BRITAIN, AKRON

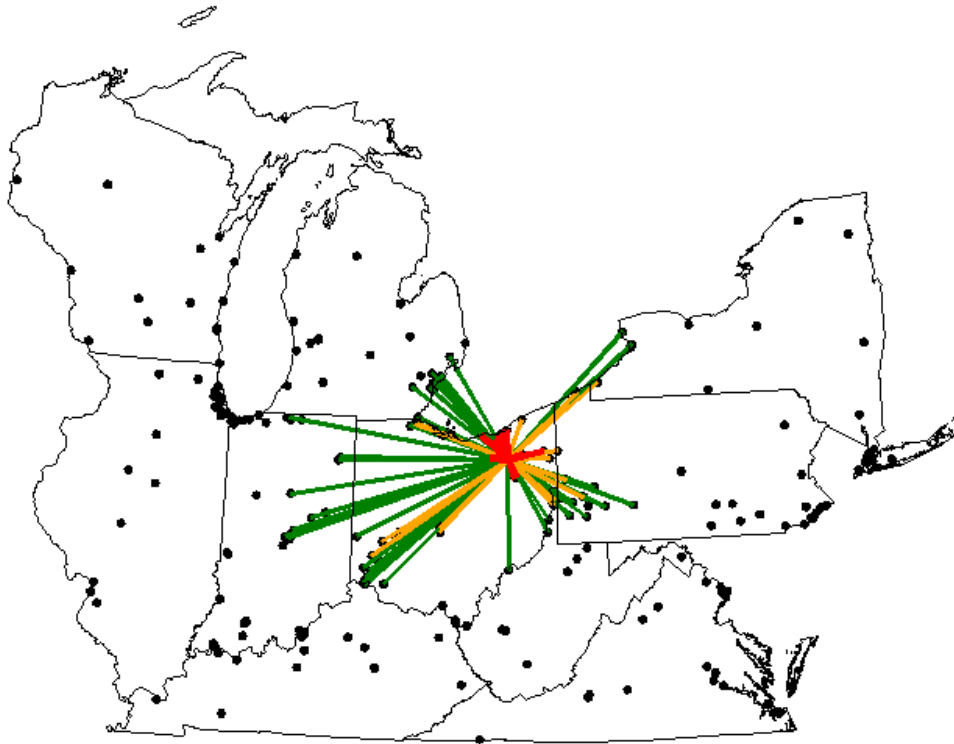
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 391530023

660 W. EXCHANGE ST., AKRON

Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 391550007

2609 DRAPER ST. S.E., WARREN

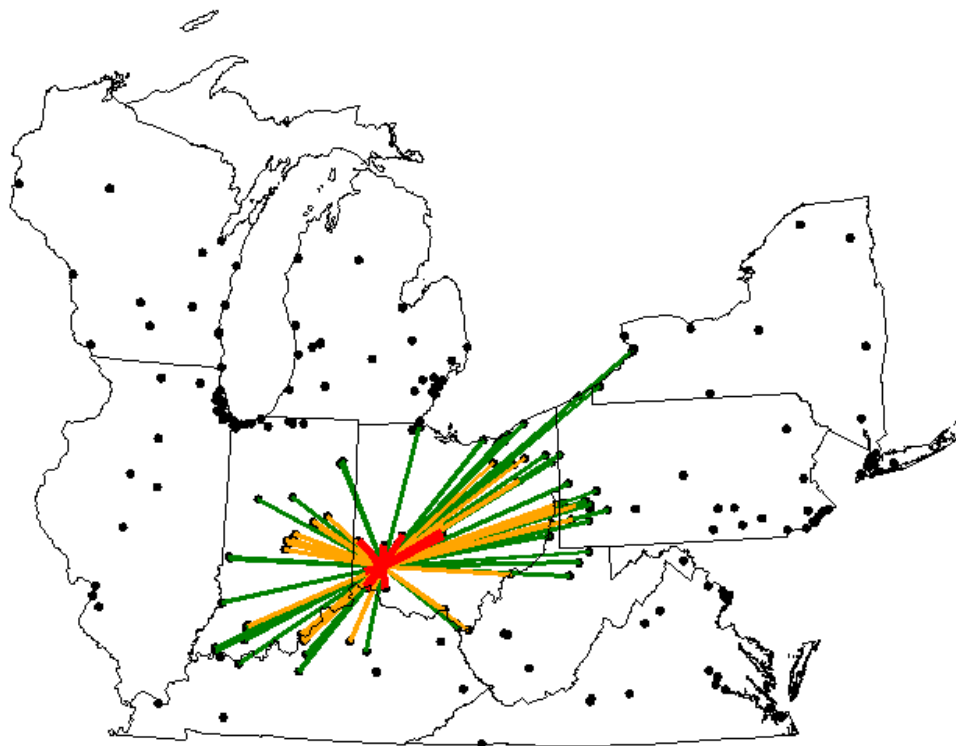
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 391650007

416 SOUTHEAST ST., LEBANON

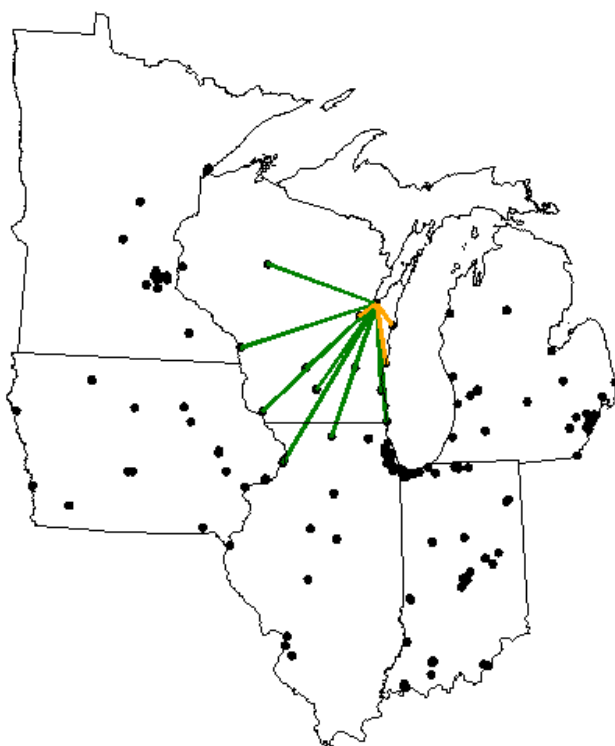
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 550090005

EAST HIGH, 1415 E. WALNUT, GREEN BAY

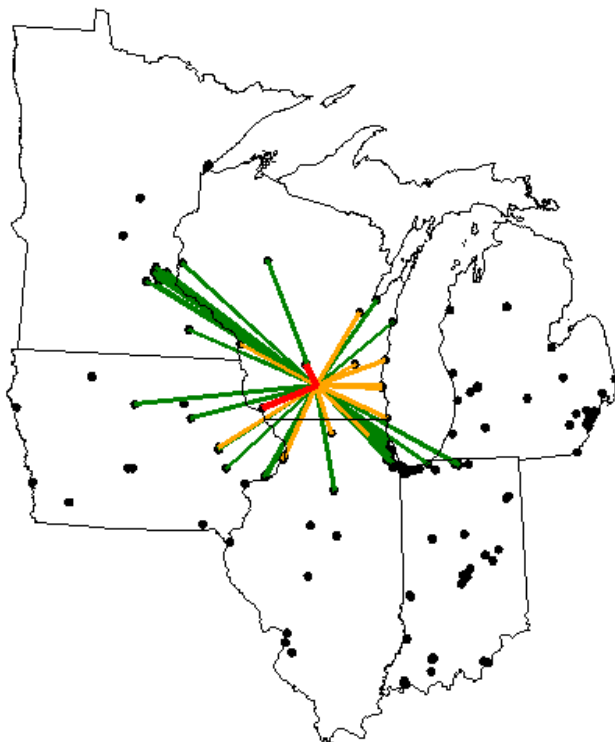
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 550250047

CITY WELL #6, 2557 UNIVERSITY, MADISON

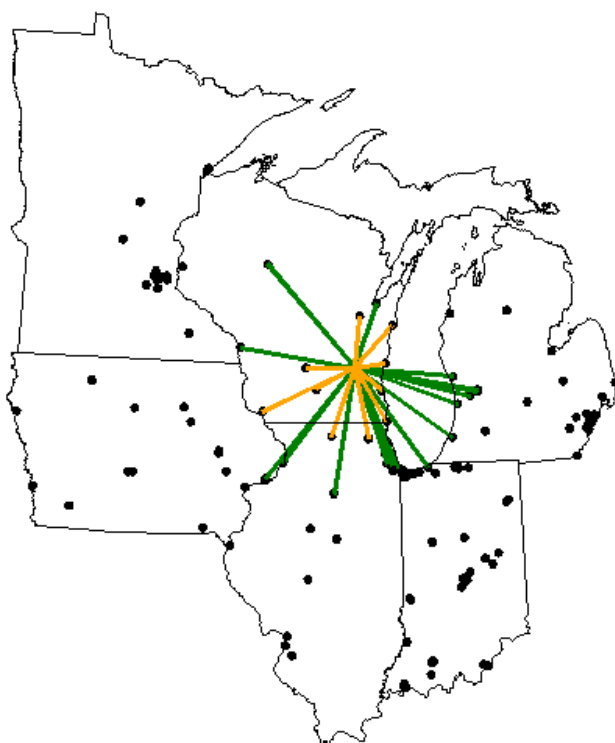
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 550270007

MAYVILLE, NEAR N6705 MADISON R, NOT IN A CITY

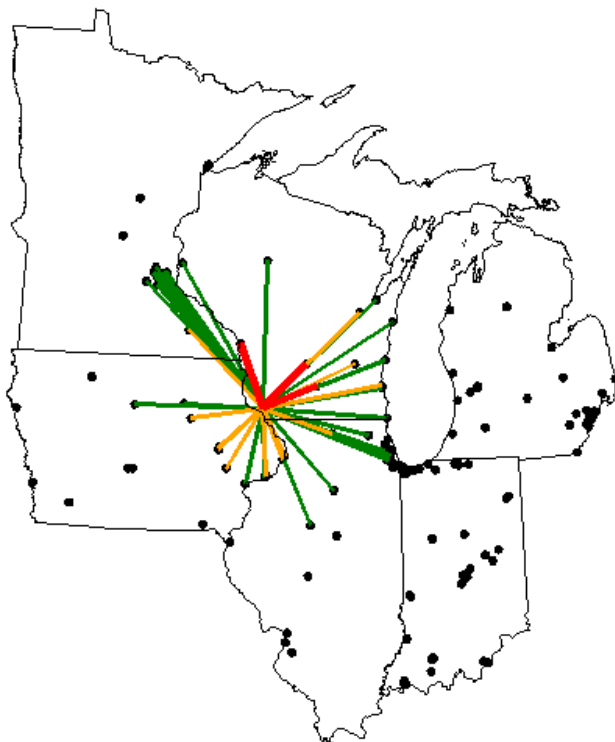
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 550430009

128 HWY 61, POTOSI TOWNSHIP, NOT IN A CITY

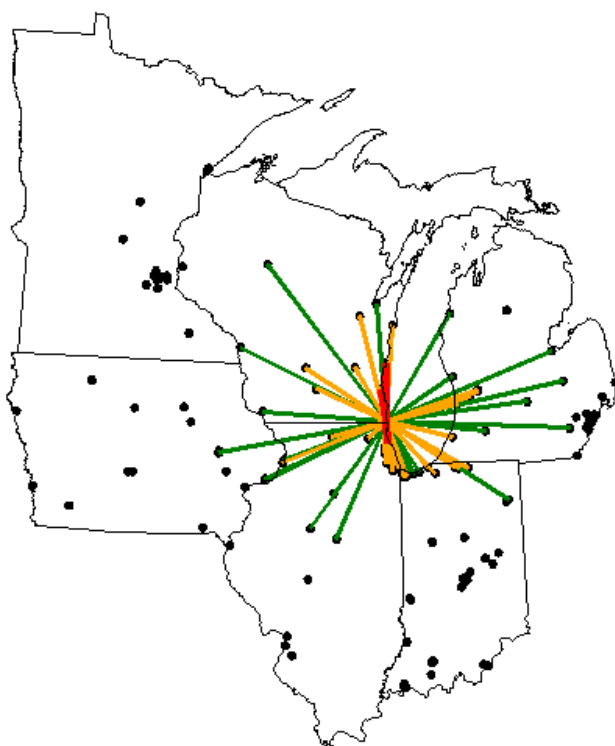
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 550590019

CHIWAUKEE PRAIRIE, 11838 FIRST, PLEASANT PRAIRIE

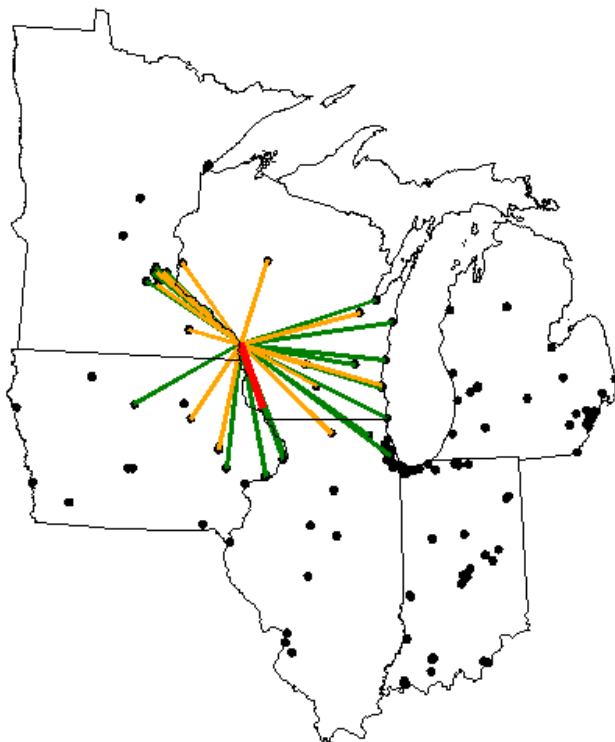
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 550630012

3550 MORMON COULEE RD, LA CROSSE

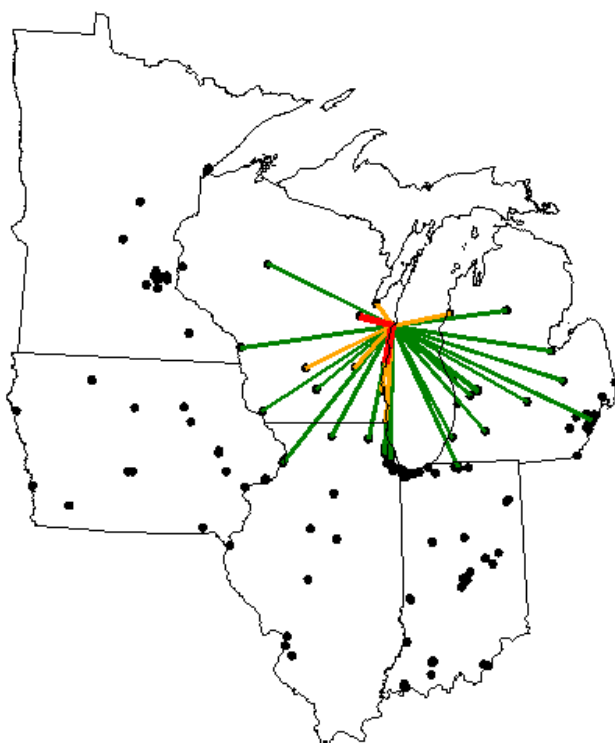
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 550710007

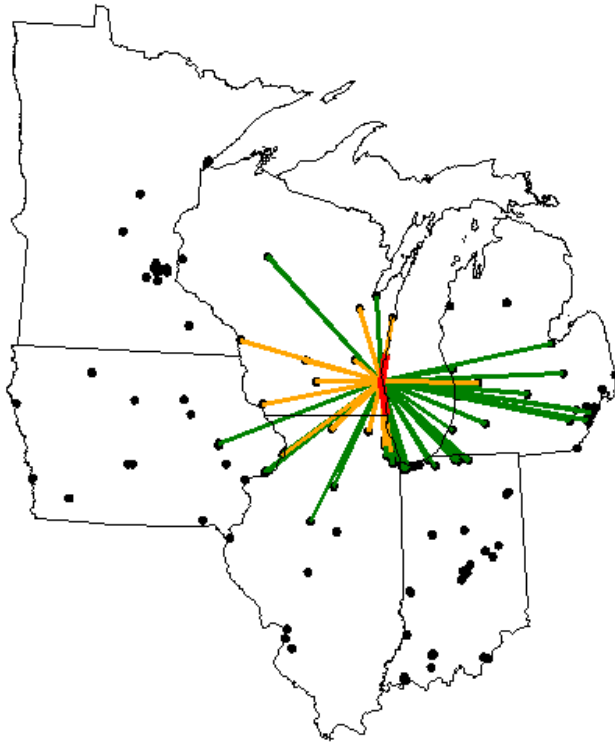
MANITOWOC/WOODLND DUNES, 2315, TWO RIVERS

Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



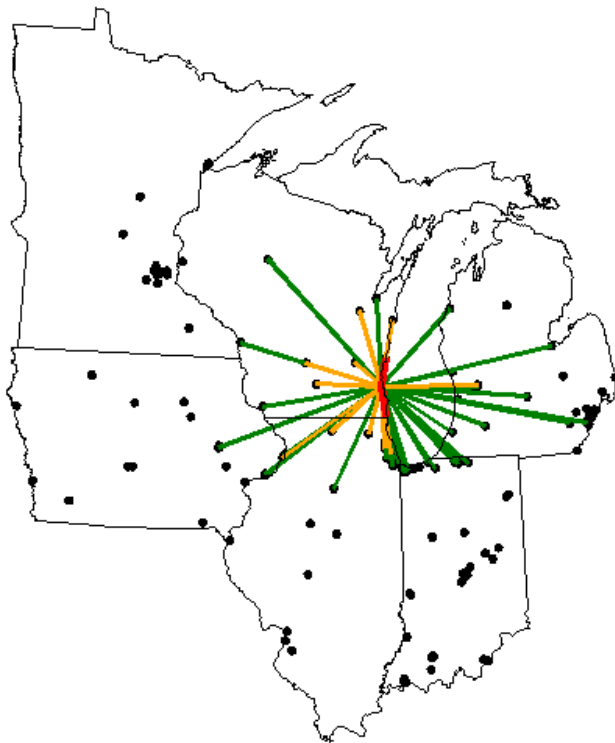
## Correlations for Monitor 550790026

DNR SER HDQRTS, 2300 N M. L. K, MILWAUKEE  
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 550790043

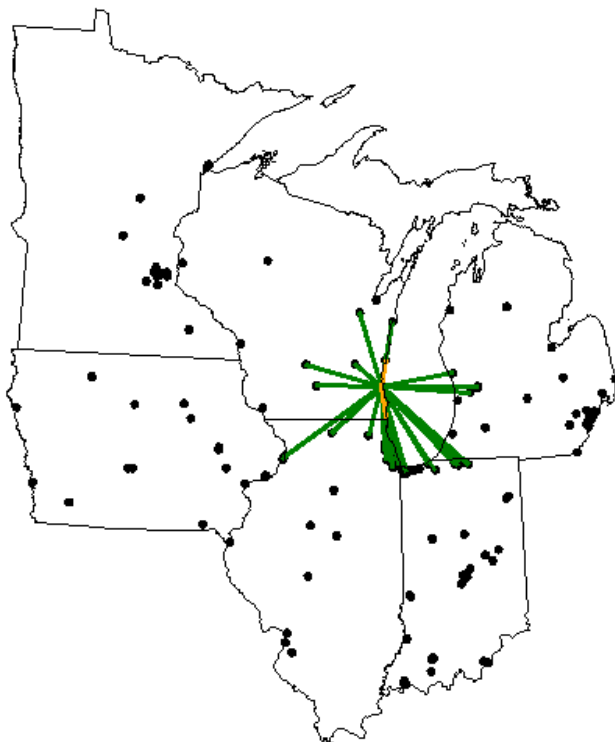
VIRGINIA FIRE STATION, 100 W V, MILWAUKEE  
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 550790099

MILW FIRE DEPT HQ, 711 W WELLS, MILWAUKEE

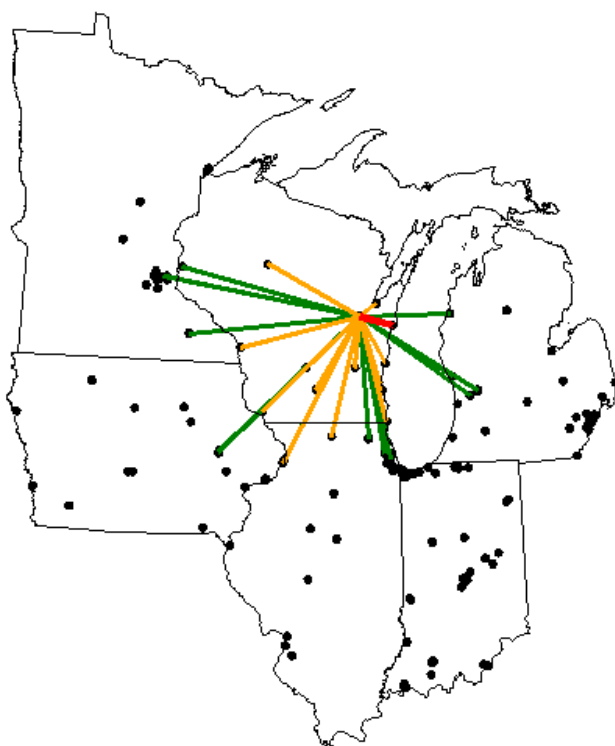
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 550870009

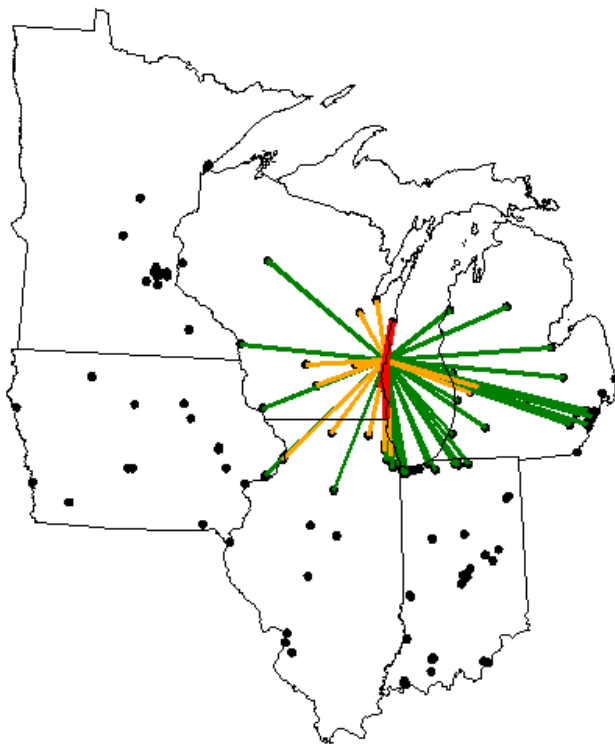
AAL, 4432 N MEADE ST, APPLETON

Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



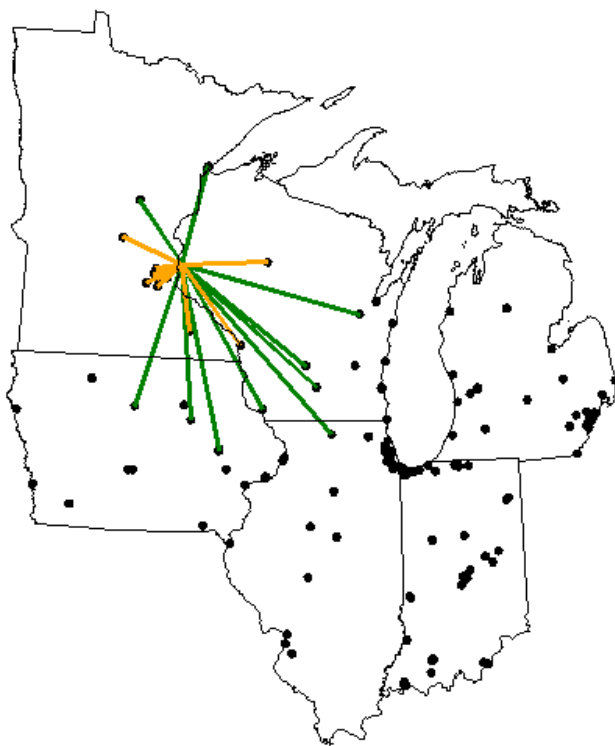
## Correlations for Monitor 550890009

HARRINGTON BEACH STATE PARK, 5, NOT IN A CITY  
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



## Correlations for Monitor 551091002

HWY 64, SOMERSET TOWN HALL, SOMMERSET  
Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green



# Correlations for Monitor 551110007

DEVILS LAKE STATE PARK, E12886, NOT IN A CITY

Correlations > 0.9 in red, > 0.8 in orange, > 0.7 in green

