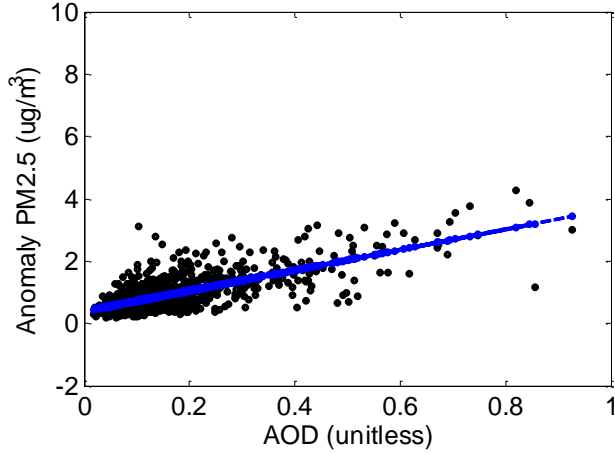


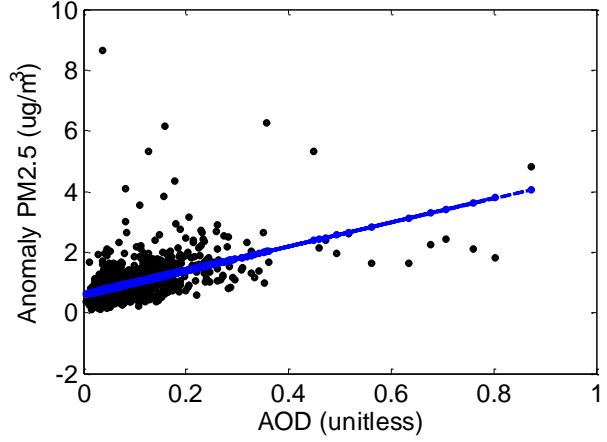
*Note: Distance means the approximate distance between SURFRAD/ARM sites with CASTNET or IMPROVE sites.

SURFRAD / ARM	SW Radiation	AOD	CASTNET	Aerosol Concentration	IMPROVE	Aerosol Concentration
BON [Bondville, IL] Elevation : 0.23 km Lat : 40.05° Lon : -88.37°	1995-2010	1997-2010	BVL130 [Bondville, IL] Distance: 0 km Lat : 40.05° Lon : -88.37°	1990-2010	BONL1 [Bondville, IL] Distance: 0 km Lat : 40.05° Lon : -88.37°	2001-2010
TBL [Table Mountain, CO] Elevation: 1.69 km Lat : 40.13° Lon : -105.24°	1996-2010	1997-2010	ROM406 [Rocky Mtn NP, CO] Distance: 30 km Lat : 40.28° Lon : -105.55°	1994-2010	ROMO1 [Rocky Mountain NP, CO] Distance: 30 km Lat : 40.28° Lon : -105.55°	1991-2008
GWN [Goodwin Creek, MS] Elevation: 0.1 km Lat : 34.25° Lon : -89.87°	1995-2010	1997-2010	CVL151 [Coffeeville, MS] Distance: 30 km Lat : 34.00° Lon : -89.80°	1990-2010	MACA1 [Mammoth Cave NP, KY] Distance: 500 km Lat : 37.13° Lon : -86.15°	1992-2010
FPK [Fort Peck, MT] Elevation: 0.63 km Lat : 48.31° Lon : -105.10°	1996-2010	1997-2010	THR422 [Theodore, ND] Distance: 170 km Lat : 46.89° Lon : -103.38°	1998-2010	MELA1 [Medicine Lake, MT] Distance: 50 km Lat : 48.49° Lon : -104.48°	2000-2010
DRA [Desert Rock, NV] Elevation: 1.01 km Lat : 36.63° Lon : -116.02°	1999-2010	1999-2010	DEV412 [Death Valley, CA] Distance: 85 km Lat : 36.51° Lon : -116.85°	1995-2007	DEVA1 [Death Valley NP, CA] Distance: 85 km Lat : 36.51° Lon : -116.85°	2000-2010
PSU [Penn State, PA] Elevation: 0.38 km Lat : 40.72° Lon : -77.93°	1999-2010	1999-2009	PSU106 [Penn State, PA] Distance: 0 km Lat : 40.72° Lon : -77.93°	1990-2010	WASH1 [Washington DC] Distance: 210 km Lat : 38.88° Lon : -77.03°	1990-2010
SGP [South Great Plain, OK] Elevation: 0.31 km Lat : 36.80° Lon : -97.50°	1997-2010	1996-2007	CHE185 [Cherokee, OK] Distance: 270 km Lat : 35.75° Lon : -94.67°	2002-2010	CHER1 [Cherokee Nation, OK] Distance: 50 km Lat : 36.93° Lon : -97.02°	2003-2010

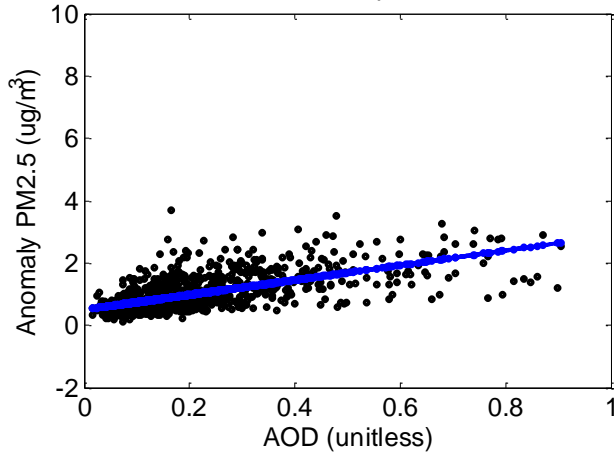
Site: bon no of point 734
R=0.71149 slope=3.2833



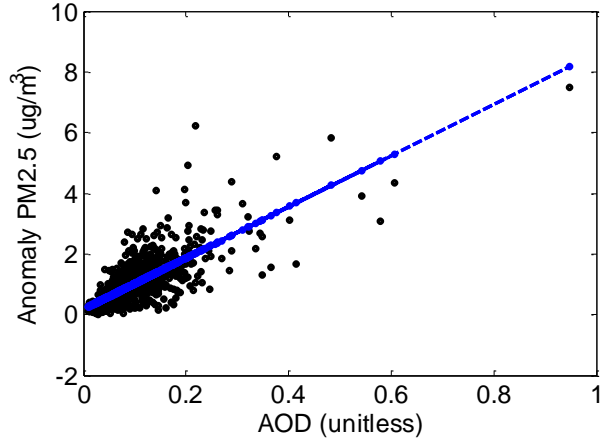
Site: fpk no of point 883
R=0.50259 slope=3.9768



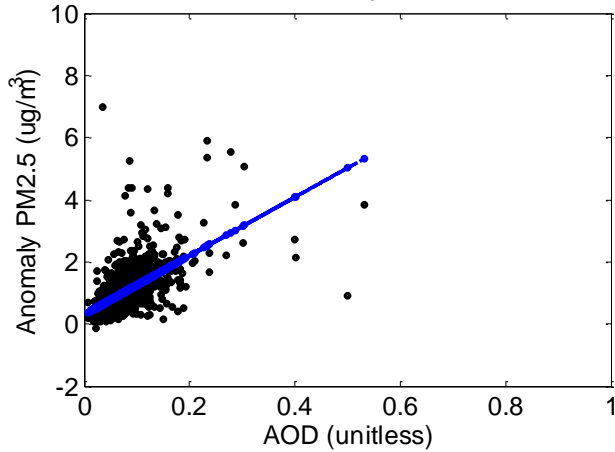
Site: gwn no of point 931
R=0.64763 slope=2.376



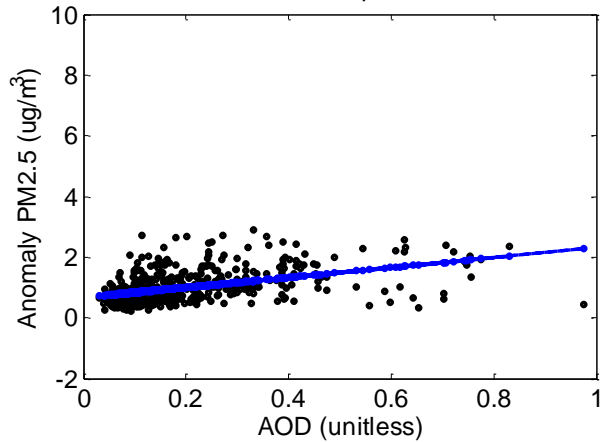
Site: tbl no of point 925
R=0.76006 slope=8.4497



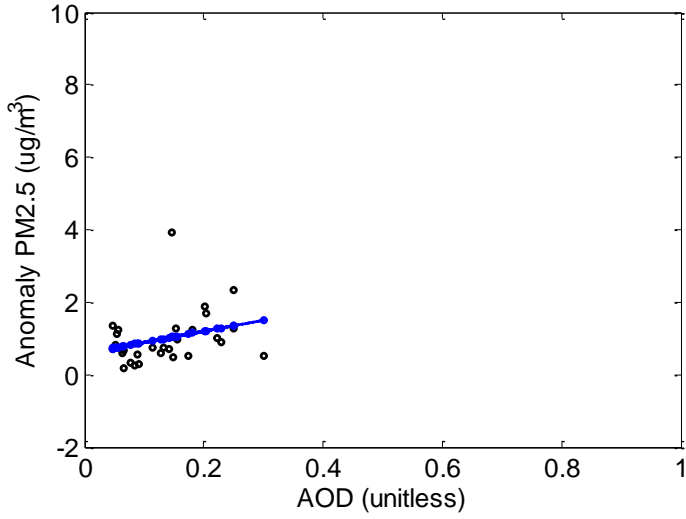
Site: dra no of point 960
R=0.60625 slope=9.4617



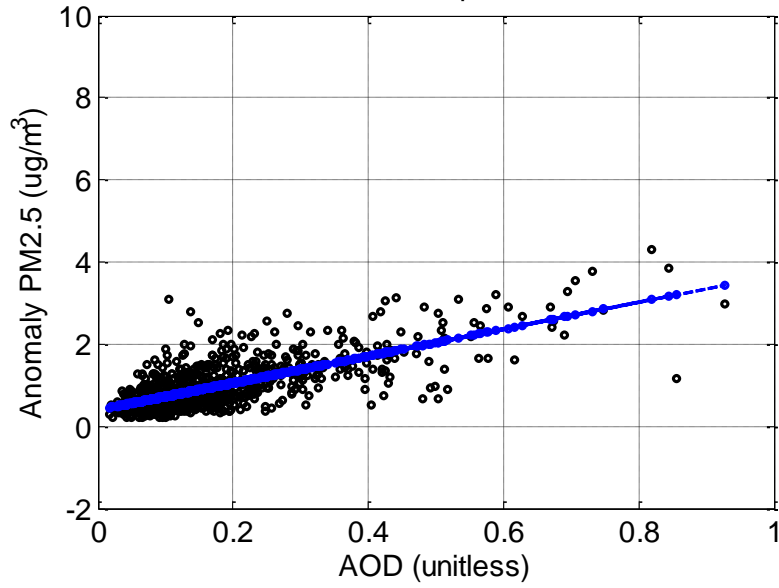
Site: psu no of point 478
R=0.45232 slope=1.6402



Site: sgp no of point 29
R=0.29548 slope=3.121



East Sites no of point 734
R=0.71149 slope=3.2833



West Sites no of point 883
R=0.50259 slope=3.9768

