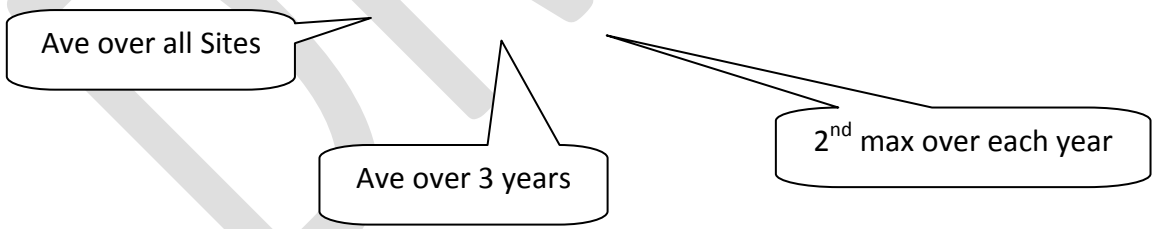
Default Background Values 2009-2011

Pollutant	Averaging Period	Number of Sites Used	Current Background (ug/m3)	2009-2011 Background (ug/m3)	NAAQS (ug/m3)	Metric
CO	1-hr	3	--	1,600	40,000	AVG (avg (2nd max))
CO	8-hr	3	--	1,000	10,000	AVG (avg (2nd max))
NO2	1-hr	2	--	75	188	AVG (avg (98th%tile))
NO2	Annual	2	11	15	100	AVG (avg (avg))
PM2.5	24-hr West	5	--	24	35	AVG (avg (98th%tile))
PM2.5	Annual West	5	--	9.7	15	AVG (avg (avg))
PM2.5	24-hr East	8	--	29	35	AVG (avg (98th%tile))
PM2.5	Annual East	8	--	10.9	15	AVG (avg (avg))
PM10	24-hr	12	45	53	150	AVG (avg (2nd max))
SO2	1-hr*	4	--	32	196	AVG (avg (99th%tile))
SO2	3-hr	4	20	27	1300	AVG (avg (2nd max))
SO2	24-hr	4	20	9	365	AVG (avg (2nd max))
SO2	Annual	4	20	1	80	AVG (avg (avg))

* Dispersion modeling for the 1-hr SO2 NAAQS is currently not required for minor projects.

The metric notation is explained below:



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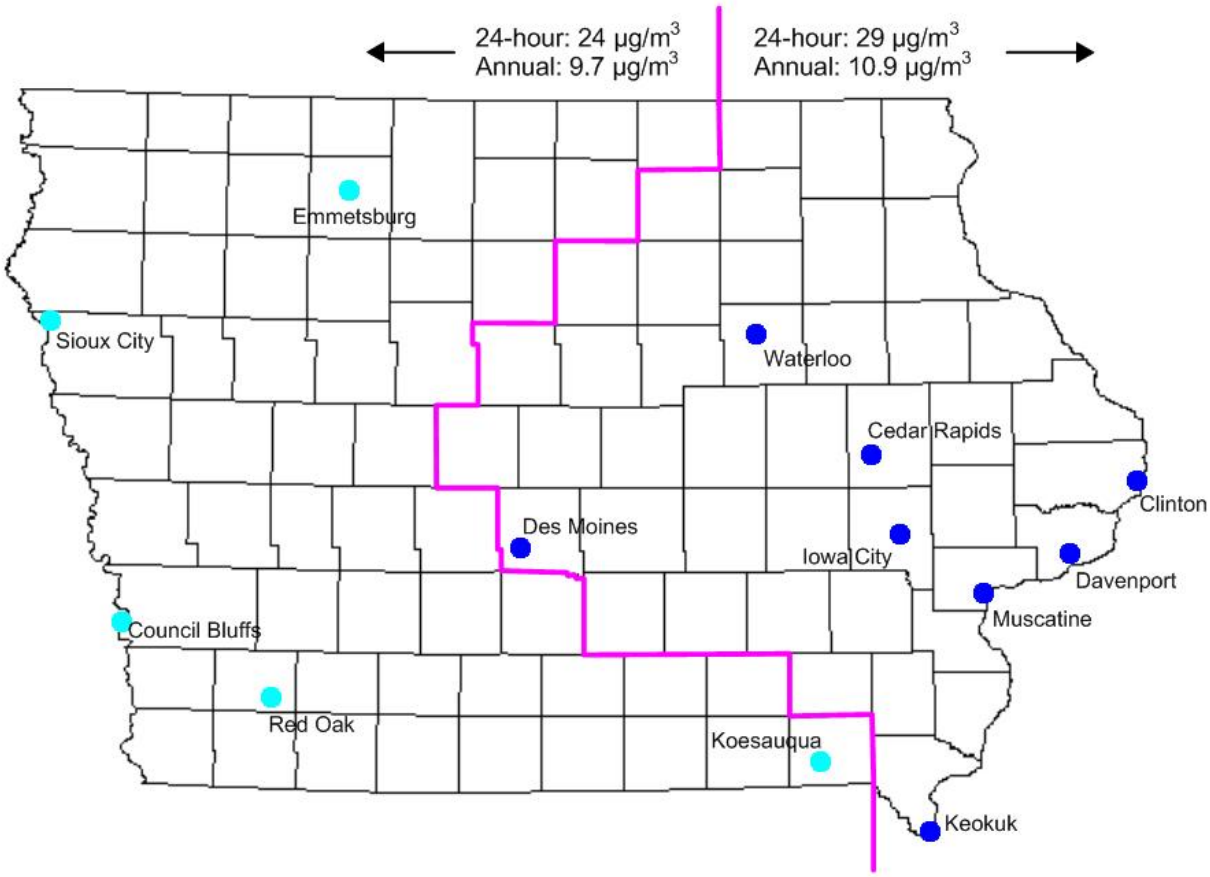

Monitors used in the calculation of the background PM2.5 concentrations.