

APPENDIX A1 – SUPPLEMENT

2007 Monitoring Data

Aerometric Information Retrieval System (AIRS) Data

SITE ID	COUNTY	SITE NAME	YEAR	Annual Average µg/m ³	2005-2007 Average µg/m ³
18-089-0006	Lake	Franklin School	2005	15.76	14.5
18-089-0006	Lake	Franklin School	2006	13.18	
18-089-0006	Lake	Franklin School	2007	14.44	
18-089-0027	Lake	Eldon Ready School	2005	15.46	13.6
18-089-0027	Lake	Eldon Ready School	2006	12.29	
18-089-0027	Lake	Eldon Ready School	2007	13.17	
18-089-1003	Lake	Ivanhoe School	2005	15.71	14.1
18-089-1003	Lake	Ivanhoe School	2006	12.57	
18-089-1003	Lake	Ivanhoe School	2007	14.01	
18-089-2004	Lake	Purdue	2005	15.40	14.0
18-089-2004	Lake	Purdue	2006	12.67	
18-089-2004	Lake	Purdue	2007	13.80	
18-089-2010	Lake	Robertsdale	2005	15.59	14.0
18-089-2010	Lake	Robertsdale	2006	12.79	
18-089-2010	Lake	Robertsdale	2007	13.68	
18-089-0031	Lake	Gary Water Treatment Plant	2005	16.98 ¹	14.8
18-089-0031	Lake	Gary Water Treatment Plant	2006	13.30	
18-089-0031	Lake	Gary Water Treatment Plant	2007	14.55	
18-127-0020	Porter	Dunes Natl. Lakeshore	2005	14.00	12.7
18-127-0020	Porter	Dunes Natl. Lakeshore	2006	11.02	
18-127-0020	Porter	Dunes Natl. Lakeshore	2007	13.04	
18-127-0024	Porter	Ogden Dunes Water Treatment Plant	2005	14.59	13.4
18-127-0024	Porter	Ogden Dunes Water Treatment Plant	2006	11.81	
18-127-0024	Porter	Ogden Dunes Water Treatment Plant	2007	13.79	

Nonattainment

Less than three years of data

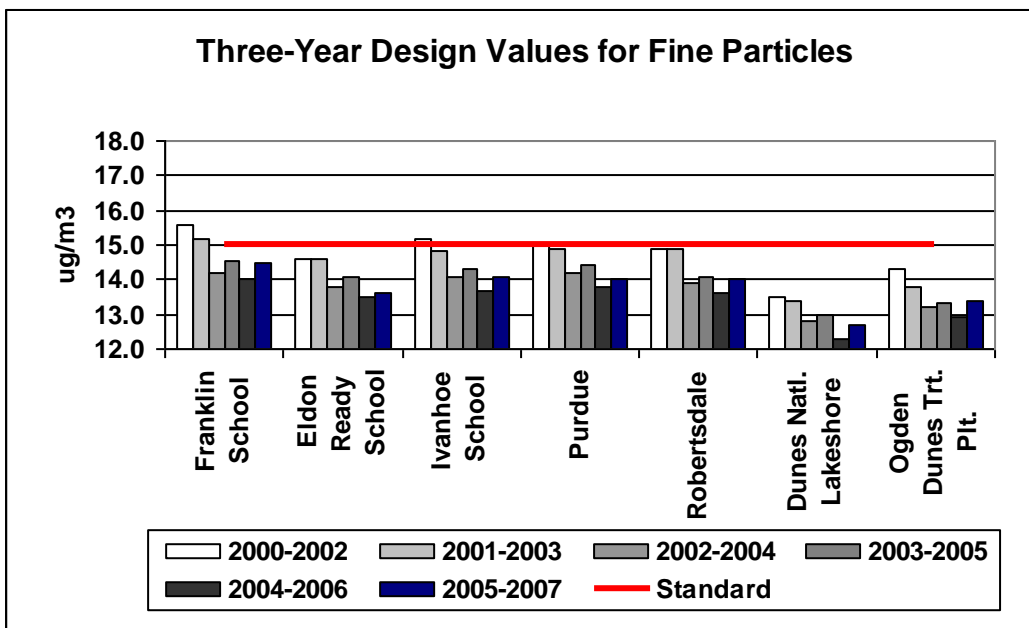
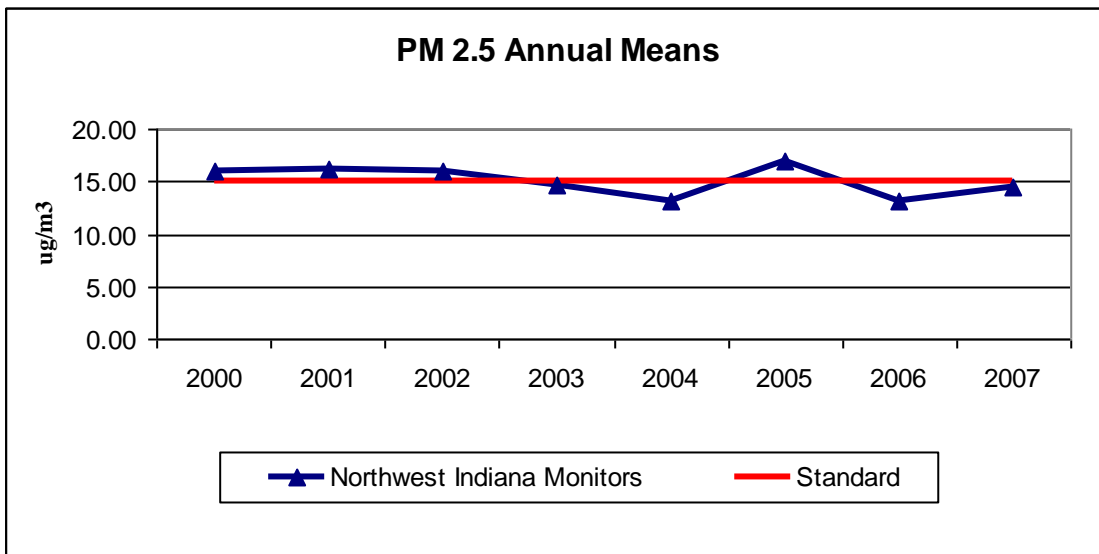
Incomplete Data

¹ Site began operation
07/01/05

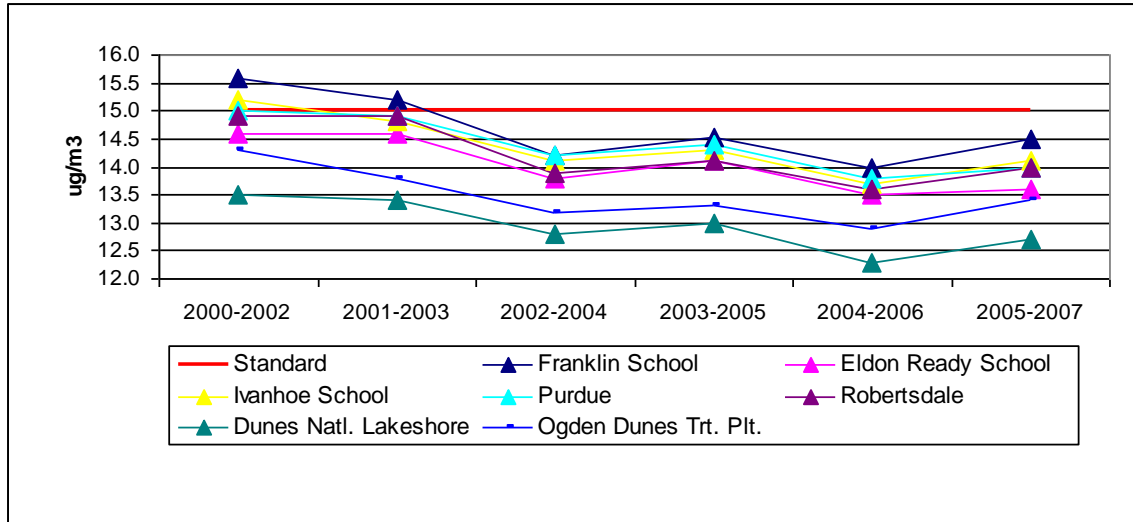
Background, Transport and Source Oriented Monitors NOT Used for Attainment Purposes				Annual Average	2005-2007 Average
SITE ID	COUNTY	SITE NAME	YEAR	µg/m ³	µg/m ³
18-089-0022	Lake	IITRI	2005	18.25	15.6
18-089-0022	Lake	IITRI	2006	13.57	
18-089-0022	Lake	IITRI	2007	15.06	
18-089-0026	Lake	Burr Street	2005	18.72	16.5
18-089-0026	Lake	Burr Street	2006	14.71	
18-089-0026	Lake	Burr Street	2007	16.07	

Source-Oriented Site: Value above the 15.1µg/m³, but not comparable to the annual standard for fine particles.

Site #	City	Site Name	Three-Year Design Values					
			00-02	01-03	02-04	03-05	04-06	05-07
18-089-0006	East Chicago	Franklin School	15.6	15.2	14.2	14.5	14.0	14.5
18-089-0027	Highland	Eldon Ready School	14.6	14.6	13.8	14.1	13.5	13.6
18-089-1003	Gary	Ivanhoe School	15.2	14.8	14.1	14.3	13.7	14.1
18-089-2004	Hammond	Purdue	15.0	14.9	14.2	14.4	13.8	14.0
18-089-2010	Hammond	Robertsdale	14.9	14.9	13.9	14.1	13.6	14.0
18-127-0020		Dunes Natl. Lakeshore	13.5	13.4	12.8	13.0	12.3	12.7
18-127-0024	Ogden Dunes	Ogden Dunes Trt. Plt.	14.3	13.8	13.2	13.3	12.9	13.4
18-089-1016	Gary	Federal Building	16.1	n/a				
18-089-0031	Gary	Water Treatment Plant	n/a	n/a		17.0	15.0	14.8
						Incomplete Data		
						Less than three years of data		



Three-Year Design Values for Fine Particles



2005-2007 Fine Particle Design Values

