

# ENCLOSURE 1

## Indiana PM2.5 Summary (2000 through 2004) Annual Design Values

Note: The Annual Standard is 15 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) and attainment is determined by the average of the Particulate Matter (PM) 2.5 values over a three-year period.

County	Site #	City	Site Name	Annual Means					Site Design Value			
				2000*	2001	2002	2003	2004	00-02*	01-03	02-04	
ALLEN	180030004	Fort Wayne	Beacon St	15.70	14.25	14.56	14.13	12.49	14.8	14.3	13.7	
ALLEN	180030014	Fort Wayne	Taylor Univ	14.29	14.17	14.26	13.65	12.41	14.2	14.0	13.4	
CLARK	180190005	Jeffersonville	Spring St	18.59	16.85	16.02	14.68		17.2	15.8		
CLARK	180190006	Jeffersonville	Pfau				19.12	15.07		19.1	17.1	
CLARK	180190005/6	Jeffersonville	Combine sites	18.59	16.85	16.02	15.78	15.07	17.2	16.2	15.6	
DELAWARE	180350006	Muncie	Muncie Central HS	16.24	14.49	14.51	14.02	12.26	15.1	14.3	13.6	
DUBOIS	180372001	Jasper	200 W 6th St	17.16	16.54	16.34	15.72	14.42	16.7	16.2	15.5	
ELKHART	180390003	Elkhart	Pierre Moran School	15.67	15.70	14.98	14.85	13.27	15.5	15.2	14.4	
FLOYD	180431004	New Albany	Green Valley School	16.27	15.73	14.62	14.44	13.68	15.5	14.9	14.2	
HOWARD	180670003	Kokomo	215 W Superior St	15.59	15.01	14.72	14.26	12.70	15.1	14.7	13.9	
LAKE	180890006	East Chicago	Franklin School	15.76	16.11	14.92	14.60	13.18	15.6	15.2	14.2	
LAKE	180890027	Highland	Eaton Ready School	14.04	15.18	14.60	14.10	12.82	14.6	14.6	13.8	
LAKE	180891003	Gary	Ivanhoe School	15.33	14.98	15.22	14.14	12.92	15.2	14.8	14.1	
LAKE	180891016	Gary	Federal Bldg	16.03	16.26	15.92			16.1	monitor shut down Sep 2002		
LAKE	180892004	Hammond	Purdue	14.96	15.38	14.70	14.55	13.26	15.0	14.9	14.2	
LAKE	180892010	Hammond	Robertsdale	14.34	15.55	14.88	14.26	12.46	14.9	14.9	13.9	
LA PORTE	180910011	Michigan City	Marsh Elementary Sch	13.37	14.25	13.24	12.81	12.07	13.6	13.4	12.7	
LA PORTE	180910012	LaPorte	1119 Lake St	12.56	14.17	13.47	13.20	11.92	13.4	13.6	12.9	

Incomplete Data

Value above the Annual Standard

\*2000 represents the highest annual average for most sites

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(2000 through 2004)  
Annual Design Values**

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County	Site #	City	Site Name	Annual Means					Site Design Value		
				2000*	2001	2002	2003	2004	00-02*	01-03	02-04
MADISON	180950009	Anderson	44 W 5th St	15.55	14.61	14.91	14.35	12.83	15.0	14.6	14.0
MARION	180970042	Indianapolis	Mann Road	15.19	14.78	15.22	14.53	12.92	15.1	14.8	14.2
MARION	180970078	Indianapolis	Washington Park	17.75	16.58	16.55	15.45	14.31	17.0	16.2	15.4
MARION	180970079	Indianapolis	7250 E. 75th St	16.36	16.25	15.68	14.67	13.44	16.1	15.5	14.6
MARION	180970081	Indianapolis	W 18th St	16.78	17.14	14.24	16.21	14.96	16.1	15.9	15.1
MARION	180970083	Indianapolis	E. Michigan St.	17.00	17.09	16.72	16.32	14.97	16.9	16.7	16.0
PORTER	181270020		Dunes Natl Lakeshore	13.53	13.62	13.24	13.19	11.83	13.5	13.4	12.8
PORTER	181270024	Ogden Dunes	Water Treatment Plant	14.55	14.18	14.20	12.94	12.38	14.3	13.8	13.2
ST JOSEPH	181410014	South Bend	Nuner Elementary Sch	13.78	14.04	14.27	13.82	12.31	14.0	14.0	13.5
ST JOSEPH	181411008	South Bend	Angela & Eddy	14.10	14.74	14.39	13.80	12.46	14.4	14.3	13.6
ST JOSEPH	181412004	South Bend	LaSalle HS	13.78	14.48	13.91	13.49	11.73	14.1	14.0	13.0
TIPPECANOE	181570007	Lafayette	Fire Station	15.58	14.90	15.66			15.4	monitor relocated in Oct 2002	
TIPPECANOE	181570008	Lafayette	3401 Greenbush St			14.07	13.97	12.35	14.1	14.0	13.5
TIPPECANOE	18157000718	Lafayette	Combine sites	15.58	14.90	15.26	13.97	12.35	15.2	14.7	13.9
VANDEBURGH	181630006	Evansville	Civic Center	16.17	15.45	15.36	14.93	13.23	15.7	15.2	14.5
VANDEBURGH	181630012	Evansville	W Mill Rd	16.17	15.15	15.27	15.27	13.46	15.5	15.2	14.7
VANDEBURGH	181630016	Evansville	Univ of Evansville	15.70	16.16	15.24	15.09	13.68	15.7	15.5	14.7
VIGO	181670018	Terre Haute	Lafayette St	15.72	15.18	14.55	14.11	12.72	15.2	14.6	13.8
VIGO	181670023	Terre Haute	Devaney School	13.79	13.41	13.39	13.40	12.12	13.5	13.4	13.0

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Indiana PM2.5 Summary  
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Annual Values for Background, Transport, and Source Monitors

County	Site #	City	Site Name	Annual Means							Site Design Value		
				2000*	2001	2002	2003	2004	00-02*	01-03	01-03		
HENRY**	180650003		Shenandoah HS	12.90	13.64	13.65	13.36	11.89	13.4	13.6	13.0		
KNOX**	180830004		SW Purdue Ag Cntr	13.87	13.39	14.20	13.96	12.61	13.8	13.9	13.6		
LAKE***	180890022	Gary	ILTRI	17.38	17.99	16.43	16.63	16.10	17.3	17.0	16.4		
LAKE***	180890026	Gary	Burr St	17.24	18.19	17.67	17.38	16.53	17.7	17.7	17.2		
MARION***	180970043	Indianapolis	S. West St	18.44	17.69	17.02	17.23	15.68	17.7	17.3	16.6		
MARION***	180970066	Indianapolis	English Ave	18.90	18.63	18.35	17.46	16.67	18.6	18.1	17.5		
SPENCER**	181470009	Dale	David Turnham Sch	16.32	14.52	14.06	14.63	12.16	15.0	14.4	13.6		

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\*\* Background/Transport monitor site. Data collected for the daily and annual standard.  
 \*\*\* Monitoring sites intended to reflect air quality in a relatively small geographic area directly influenced by a specific source or sources of air pollution.  
 Data from these sites are intended to be used for determining attainment status under the daily standard and not intended for use in the annual standard.  
 Although the daily values for these sites are below the standard, the annual average values exceed the standard. IDEM will work with the source or sources that may be contributing to these values to decrease emissions and ultimately reduce the annual values.