INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.
100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov
Michael R. Pence
Governor
Thomas W. Easterly
Commissioner

January 13, 2015

Ms. Susan Hedman, Regional Adminstrator
US EPA Region 5
77 W. Jackson Blvd.
Chicago, IL 60604-3590

Dear Ms. Hedman:

Re: Early 2014 SLAMS Certification Report
for Jeffersonville PM2.5 data

As Per 40 CFR Part 58.15, and per instructions we received from our Regional contact, we are submitting the Indiana Annual SLAMS Data Report for Jeffersonville PM2.5 (18-019-0006-88101-1). We are requesting this monitor to be certified now and will request our other monitors to be certified at a later date. All documents required to certify the data have already been sent via e-mail to the appropriate parties involved.

No pollutant levels in Indiana during 2014 reached or exceeded levels which would cause significant harm to the health of persons as specified in 40 CFR Part 51.151.

After reviewing all of the documentation, we find that the ambient concentration data and the quality assurance data are completely submitted to AQS. Therefore, I certify that the data in this SLAMS Report are correct and the ambient data are accurate to the best of my knowledge taking into consideration the quality assurance findings.

Please note that we are sending this letter to you based on Part 58.15 and there is no action that you have to take.

Any questions regarding this information can be directed to Steve Lengerich at (317) 308-3264 or Lisa Wagner at (317) 308-3255.

Sincerely

Keith Baugues

Keith Baugues
Assistant Commissioner
Office of Air Quality

Enclosures
Electronic cc.
Susan Hedman/ EPA Region 5
Jesse McGrath/ Air and Radiation/ Air Toxics and Assessment Branch
Steve Lengerich/ Office of Air Quality/ Air Monitoring Section 1
Jim Parks/ Office of Air Quality/ Air Monitoring Section 2

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: WLV

DESIGN VALUE REPORT

Report Request ID: 1284529 Report Code: AMP480 Jan. 8, 2015

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	18	019	0006								
	18	019	0008								
	18	043	1004								

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
DESIGN VALUE			

SELECTED OPTIONS

Option Type	Option Value
SINGLE EVENT PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
WORKFILE DELIMITER	,
USER SITE METADATA	STREET ADDRESS
MERGE PDF FILES	YES
QUARTERLY DATA IN WORKFILE	NO
AGENCY ROLE	PQAO

DATE CRITERIA

Start Date	End Date
2014	2014

APPLICABLE STANDARDS

Standard Description
Lead 3-Month 2009
NO2 1-hour
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2013
PM25 Annual 2013
SO2 1-hour 2010

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: Jan. 8, 2015

Pollutant: Ozone(44201)
Standard Units: Parts per million(007)
NAAQS Standard: Ozone 8-Hour 2008
Statistic: Annual 4th Maximum Level: .075

Design Value Year: 2014
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State: Indiana

Site ID	Poc	STREET ADDRESS	2014 Valid Days	2014 Percent Complete	2014 4th Max	2014 Cert& Eval	2013 Valid Days	2013 Percent Complete	2013 4th Max	2013 Cert& Eval	2012 Valid Days	2012 Percent Complete	2012 4th Max	2012 Cert& Eval	3 - Year Percent Complete	3 - Year Design Value	D. V. Validity
18-019-0008	1	12500 St. Rd. 62-Charlestown State Park/ Indiana Armory	170	93	.066		181	99	.067	Y	171	93	.085	Y	95	.072	Y
18-043-1004	1	2230 GREEN VALLEY ROAD/GREEN VALLEY ELEMENTARY SCHOOL	179	98	.066		183	100	.068	Y	183	100	.087	Y	99	.073	Y

Notes: 1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: Jan. 8, 2015

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2013 / PM25 Annual 2013
Statistic: Annual Weighted Mean Level: 12
Statistic: Annual 98th Percentile Level: 35

Design Value Year: 2014
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Indiana

Site ID / STREET ADDRESS	2014 Cred. Days	2014 Comp. Qrtrs	2014 98th Perctil	2014 Wtd. Mean	2014 Cert& Eval	2013 Cred. Days	2013 Comp. Qrtrs	2013 98th Perctil	2013 Wtd. Mean	2013 Cert& Eval	2012 Cred. Days	2012 Comp. Qrtrs	2012 98th Perctil	2012 Wtd. Mean	2012 Cert& Eval	24-Hour Design Value	24-Hour Valid Ind.	Annual Design Value	Annual Valid Ind.
18-019-0006	304	3	26.2*	11.9*		351	4	23.1	11.4	Y	328	4	24.1	11.9	Y	24	Y	11.8	N
JEFFERSONVILLE PFAU- 719 WALNUT ST																			
18-019-0008	115	4	22.3	9.5		121	4	22.5	9.5	Y	119	4	20.5	9.5	Y	22	Y	9.5	Y
12500 St. Rd. 62-Charlestown State Park/ Indiana Armory																			
18-043-1004	120	4	23.5	10.2		117	4	21.2	10.5	Y	120	4	19.7	10.4	Y	21	Y	10.4	Y
2230 GREEN VALLEY ROAD/GREEN VALLEY ELEMENTARY SCHOOL																			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: Jan. 8, 2015

Pollutant: PM10 Total 0-10um STP(81102)
Standard Units: Micrograms/cubic meter (25 C)(001)
NAAQS Standard: PM10 24-hour 2006
Statistic: Annual Estimated Days > Standard Level: 150

Design Value Year: 2014

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Indiana

Site ID	POC	STREET ADDRESS	2014 Exceedances Estimated	2014 Exceedances Count	2014 #Comp Quarter	2014 Cert& Eval	2013 Exceedances Estimated	2013 Exceedances Count	2013 #Comp Quarter	2013 Cert& Eval	2012 Exceedances Estimated	2012 Exceedances Count	2012 #Comp Quarter	2012 Cert& Eval	3 - Year Estimated Exceedances	Validity Ind.
18-019-0006	1	JEFFERSONVILLE PFAU- 719 WALNUT ST	0*	0	3		0	0	4	Y	0	0	4	Y	0	N

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: Jan. 8, 2015

Pollutant: Sulfur dioxide(42401)
Standard Units: Parts per billion(008)
NAAQS Standard: SO2 1-hour 2010
Statistic: Annual 99th Percentile Level: 75

Design Value Year: 2014
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.
State Name: Indiana

		2014			2013			2012			3-Year	
Site ID	STREET ADDRESS	Comp. Qrtrs	99th Percentile	Cert& Eval	Comp. Qrtrs	99th Percentile	Cert& Eval	Comp. Qrtrs	99th Percentile	Cert& Eval	Design Value	Valid Ind.
18-043-1004	2230 GREEN VALLEY ROAD/GREE	3	44 *		4	21	Y	4	32	Y	32	N

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: Jan. 8, 2015

CERTIFICATION EVALUATION AND CONCURRENCE FLAG MEANINGS

FLAG	MEANING
X	The monitoring organization has revised data from this monitor since the most recent certification letter received from the state.
N	The certifying agency has submitted the certification letter and required summary reports, but the certifying agency and/or EPA has determined that issues regarding the quality of the ambient concentration data cannot be resolved due to data completeness, the lack of performed quality assurance checks or the results of uncertainty statistics shown in the AMP255 report or the certification and quality assurance report.
S	The certifying agency has submitted the certification letter and required summary reports. A value of "S" conveys no Regional assessment regarding data quality per se. This flag will remain until the Region provides an "N" or "Y" concurrence flag.
U	Uncertified. The certifying agency did not submit a required certification letter and summary reports for this monitor even though the due date has passed, or the state's certification letter specifically did not apply the certification to this monitor.
X	Certification is not required by 40 CFR 58.15 and no conditions apply to be the basis for assigning another flag value
Y	The certifying agency has submitted a certification letter, and EPA has no unresolved reservations about data quality (after reviewing the letter, the attached summary reports, the amount of quality assurance data submitted to AQS, the quality statistics, and the highest reported concentrations).

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