

User ID: AIO

DESIGN VALUE REPORT

Report Request ID: 1615609

Report Code: AMP480

Jan. 10, 2018

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	13										
	01										
	12										
	47										
	37										
	45										

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
DESIGN VALUE	42602		

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
2016	2016

APPLICABLE STANDARDS

Standard Description
NO2 1-hour

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
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Pollutant: Nitrogen dioxide (NO2)
Standard Units: Parts per billion(008)
NAAQS Standard: NO2 1-hour

Design Value Year: 2016

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

Statistic: Annual 98th Percentile **Level:** 100

State Name: Alabama

<u>Site ID</u>	<u>STREET ADDRESS</u>	2016			2015			2014			3-Year	
		<u>Comp.</u> <u>Qtrs</u>	<u>98th</u> <u>Percentile</u>	<u>Cert&</u> <u>Eval</u>	<u>Comp.</u> <u>Qtrs</u>	<u>98th</u> <u>Percentile</u>	<u>Cert&</u> <u>Eval</u>	<u>Comp.</u> <u>Qtrs</u>	<u>98th</u> <u>Percentile</u>	<u>Cert&</u> <u>Eval</u>	<u>Design</u> <u>Value</u>	<u>DV</u> <u>Validity</u> <u>Indicator</u>
01-073-0023	NO. B'HAM,SOU R.R., 3009	3	41.0	Y	4	40.1	N	3	40.9	N	41	N
01-073-2059	1110 5th Street West Bi	4	52.8	Y	2	49.8	N	4	51.2	N	51	N

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State Name: Florida

Site ID	STREET ADDRESS	2016			2015			2014			3-Year	
		Comp. Qtrs	98th Percentile	Cert& Eval	Comp. Qtrs	98th Percentile	Cert& Eval	Comp. Qtrs	98th Percentile	Cert& Eval	Design Value	DV Validity Indicator
12-011-0035	799 North I-95, Ft. Laud	2	45.0	Y		40.0	N				43	N
12-011-8002	7000 N. Ocean Drive, Dar	4	43.0	Y	4	39.0	Y	4	50.0	Y	44	Y
12-031-0032	2900 Bennett Street, Jac	1	37.0	N	3	31.0	Y	4	40.0	Y	36	N
12-031-0108	5895 Pepsi Place, Jacksc		48.0		4	43.0		3	45.0		45	N
12-057-0113	1497 N Munro Street, Tar	3	39.0								39	N
12-057-1065	5121 Gandy Blvd, Tampa,	3	33.0	Y	3	29.0	Y	4	30.0	Y	31	N
12-057-1111	601 W. Laurel Street				4	47.0		3	45.0		46	N
12-086-0027	4600 Rickenbacker Causew	4	36.0	Y	4	33.0	Y	4	40.0	Y	36	Y
12-086-4002	864 NW 3rd Street, Miami	4	42.0	Y	3	43.0	Y	4	48.0	Y	44	N
12-095-0009	525 South Division Avenu	2	50.5	Y							51	N
12-095-2002	213 S. Denning Ave, Wint	4	29.0	Y	4	25.0	Y	4	36.0	Y	30	Y
12-099-0020	1199 LANTANA ROAD,							2	36.0	Y	36	N
12-099-0021	968 N 8th Street, Lantar	2	37.0	Y	3	22.0	Y				30	N
12-103-0018	7200-22 Avenue N., St. I	4	31.0	Y	4	26.0	Y	4	30.0	Y	29	Y
12-103-0027	6853 25th Street N., Pet	2	27.0	Y							27	N
12-115-1006	4570 17th Street, Saras	4	15.2	Y	4	12.0	Y	4	17.0	M	15	Y

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State Name: Georgia

Site ID	STREET ADDRESS	2016			2015			2014			3-Year	
		Comp. Qtrs	98th Percentile	Cert& Eval	Comp. Qtrs	98th Percentile	Cert& Eval	Comp. Qtrs	98th Percentile	Cert& Eval	Design Value	DV Validity Indicator
13-089-0002	2390-B Wildcat Road, Dec	4	49.4	Y	4	48.4	Y	4	52.8	Y	50	Y
13-089-0003	3073 PANTHERSVILLE ROAD,	4	61.1	Y	4	54.1	Y				58	N
13-121-0056	6th Street and I-75, Atl	4	53.6	Y	4	49.3	Y	2	50.3		51	N
13-223-0003	King Farm, 160 Ralph Kir				4	13.0	Y	4	17.1	Y	15	N
13-247-0001	Monastery of the Holy Sp				4	18.3	Y	4	20.8	Y	20	N

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State Name: North Carolina

Site ID	STREET ADDRESS	2016			2015			2014			3-Year	
		Comp. Qtrs	98th Percentile	Cert& Eval	Comp. Qtrs	98th Percentile	Cert& Eval	Comp. Qtrs	98th Percentile	Cert& Eval	Design Value	DV Validity Indicator
37-067-0022	1300 BLK. HATTIE AVENUE	4	36.2	Y	3	35.0	Y	4	41.0	M	37	N
37-105-0002	4110 Blackstone Drive	4	6.8	Y	4	9.0	Y		137.2	S	51	N
37-119-0041	1130 EASTWAY DRIVE	4	38.1	Y	4	37.4	Y	4	41.4	Y	39	Y
37-119-0045	1030 Remount Road	4	39.7	Y	3	37.3	Y		39.3	Y	39	N
37-183-0014	3801 SPRING FOREST RD.	4	39.0	Y	4	32.3	Y	4	39.0	S	37	Y
37-183-0021	2826 TRIPLE OAK DRIVE	4	31.9	Y	4	34.5	Y	3	36.4	S	34	N

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State Name: South Carolina

Site ID	STREET ADDRESS	2016			2015			2014			3-Year	
		Comp. Qtrs	98th Percentile	Cert& Eval	Comp. Qtrs	98th Percentile	Cert& Eval	Comp. Qtrs	98th Percentile	Cert& Eval	Design Value	DV Validity Indicator
45-019-0003	4830 JENKINS AVE. [Jenki	2	28.0	S	4	31.0	S	3	36.0	M	32	N
45-019-0046	390 BULLS ISLAND ROAD (i		12.0	S		8.0	M	3	10.0	M	10	N
45-045-0015	133 Perry Avenue [Green	2	42.0		4	44.0	M	2	47.0	M	44	N
45-079-0007	8311 PARKLANE ROAD [Par	1	35.0								35	N
45-079-1001	900 CLEMSON ROAD [Sandh	1	40.0	S		36.0	M				38	N

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State Name: Tennessee

Site ID	STREET ADDRESS	2016			2015			2014			3-Year	
		Comp. Qtrs	98th Percentile	Cert& Eval	Comp. Qtrs	98th Percentile	Cert& Eval	Comp. Qtrs	98th Percentile	Cert& Eval	Design Value	DV Validity Indicator
47-009-0101	GREAT SMOKY MOUNTAINS NI	4	5.2		2	3.7					4	N
47-037-0011	1015 TRINITY LANE	4	38.0	Y	4	39.0	Y	3	40.0	Y	39	N
47-037-0040	1113 Elm Hill Pike	4	54.0	Y	4	55.0	Y	2	51.0	Y	53	N
47-125-1012	1000 Solar Way Clarksvil							1	19.5	Y	20	N
47-157-0100	5767 Macon Cove (Near Rc	4	36.0	Y	4	41.0	Y	2	43.5	Y	40	N

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CERTIFICATION EVALUATION AND CONCURRENCE FLAG MEANINGS

FLAG	MEANING
M	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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