



# FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

## Via U.S. Mail and Electronic Mail

June 19, 2019

Ms. Mary Walker  
Regional Administrator  
U. S. Environmental Protection Agency (EPA) – Region 4  
61 Forsyth Street, SW – Mail Code: 9T25  
Atlanta, GA 30303-8909

Re: Duval County 2015 Ozone NAAQS Redesignation Request

Dear Ms. Walker:

On June 4, 2018 (83 Fed. Reg. 25,776), the Environmental Protection Agency (EPA) finalized area designations for the 2015 Ozone National Ambient Air Quality Standards (NAAQS). As part of this designation process, Duval County in Florida was designated “unclassifiable” due to the monitors in Duval County not meeting the minimum data completeness requirements necessary for a valid 2015-2017 design value. **Table 1** shows the data completeness for the three Duval County monitors for 2015-2017.

**Table 1: 2015-2017 Ozone 8-hr Standard Data Completeness (percentage)**

Year	AQS ID 12-031-0077 Sheffield Elementary	AQS ID 12-031-0100 Mayo Clinic	AQS ID 12-031-0106 Cisco Drive
2015	32	69	0
2016	96	96	98
2017	96	98	96
Average	74.6	87.6	64.6

On April 28, 2017, April 26, 2018, and May 2, 2019, the Florida Department of Environmental Protection (Department) submitted letters certifying that all Florida Ozone ambient monitoring data and the associated quality assurance data for the 2016 through 2018 years, were completely submitted to the Air Quality System (AQS) database as required in 40 C.F.R. 58.15. This certified quality-assured data now indicates that the three Duval County ozone monitors meet the minimum data completeness requirements for the 2015 Ozone NAAQS and, therefore, have valid design values demonstrating that Duval County is attaining the 2015 Ozone NAAQS based on 2016 through 2018 monitoring data. **Table 2** shows the data completeness for the three Duval County monitors for 2016-2018.

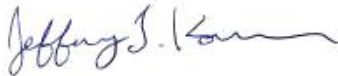
**Table 2: 2016-2018 Ozone 8-hr Standard Data Completeness (percentage)**

Year	AQS ID 12-031-0077 Sheffield Elementary	AQS ID 12-031-0100 Mayo Clinic	AQS ID 12-031-0106 Cisco Drive
2016	96	96	98
2017	96	98	96
2018	96	99	99
Average	96	97.6	97.6

Included with this letter is a table (Attachment A) which includes the design values for Duval County's ozone monitors, and a copy of the AMP480 report (Attachment B), generated through AQS, that includes quality-assured 2016 through 2018 ozone design values for all ozone monitors in Duval County. The 2016 through 2018 quality-assured ambient air monitoring data demonstrate that all ozone monitors in Duval County meet the 2015 Ozone NAAQS.

Based on the included information, the Department requests that EPA redesignate Duval County as "attainment" for the 2015 Ozone NAAQS. If you have any questions regarding this request, please contact Hastings Read at (850) 717-9017 or by email at [Hastings.Read@FloridaDEP.gov](mailto:Hastings.Read@FloridaDEP.gov).

Sincerely,



Jeffery F. Koerner, Director  
Division of Air Resource Management

JFK/tl

cc:

Carol Kemker, Acting Division Director, Air & Radiation Division, EPA Region 4;  
R. Scott Davis, Chief, Air Planning and Implementation Branch, EPA Region 4

# **ATTACHMENT A**

**2016-2018 O<sub>3</sub> Design Values**  
**Duval County, Florida**

<b>AQS Site #</b>	<b>Site Name</b>	<b>2016-2018 Ozone Design Values</b>
12-031-0077	Sheffield Elementary	58
12-031-0100	Mayo Clinic	60
12-031-0106	Cisco Drive	61

## **ATTACHMENT B**

User ID: XOSTHOMAS

DESIGN VALUE REPORT

Report Request ID: 1748361

Report Code: AMP480

May. 21, 2019

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	12	031									

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
DESIGN VALUE	44201		

AGENCY SELECTIONS

Florida Department of Environmental Protection (FDEP)

SELECTED OPTIONS

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

DATE CRITERIA

Start Date	End Date
2016	2018

APPLICABLE STANDARDS

Standard Description
Ozone 8-hour 2015

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

Report Date: May. 21, 2019

Pollutant: Ozone(44201)  
 Standard Units: Parts per million(007)  
 NAAQS Standard: Ozone 8-hour 2015

Design Value Year: 2016

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

Statistic: Annual 4th Maximum Level: .07

State: Florida

Site ID	Poc STREET ADDRESS	2016				2015				2014				3 - Year		
		Valid Days	Percent Complete	4th Max	Cert& Eval	Valid Days	Percent Complete	4th Max	Cert& Eval	Valid Days	Percent Complete	4th Max	Cert& Eval	Percent Complete	Design Value	D. V. Validity
12-031-0077	13333 LANIER RD.	236	96	.057	Y	78	32	.054 *	Y	238	97	.062	Y	75	.057	N
12-031-0100	13600 William Davis Parkway.	236	96	.064	Y	168	69	.061 *	M	226	92	.071	Y	86	.065	N
12-031-0106	4770 Cisco Dr	239	98	.062	Y	0		.006 *	N	241	98	.060	M	65	.042	N

- 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: May. 21, 2019

**Pollutant:** Ozone(44201)  
**Standard Units:** Parts per million(007)  
**NAAQS Standard:** Ozone 8-hour 2015

**Design Value Year:** 2017

**REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.**

**Statistic:** Annual 4th Maximum      **Level:** .07

**State:** Florida

<u>Site ID</u>	<u>Poc STREET ADDRESS</u>	<u>2017</u>				<u>2016</u>				<u>2015</u>				<u>3 - Year</u>		
		<u>Valid Days</u>	<u>Percent Complete</u>	<u>4th Max</u>	<u>Cert&amp; Eval</u>	<u>Valid Days</u>	<u>Percent Complete</u>	<u>4th Max</u>	<u>Cert&amp; Eval</u>	<u>Valid Days</u>	<u>Percent Complete</u>	<u>4th Max</u>	<u>Cert&amp; Eval</u>	<u>Percent Complete</u>	<u>Design Value</u>	<u>D. V. Validity</u>
12-031-0077	13333 LANIER RD.	350	96	.059	Y	236	96	.057	Y	78	32	.054*	Y	75	.056	N
12-031-0100	13600 William Davis Parkway.	356	98	.060	Y	236	96	.064	Y	168	69	.061*	M	88	.061	N
12-031-0106	4770 Cisco Dr	350	96	.061	Y	239	98	.062	Y	0		.006*	N	65	.043	N

- Notes:**
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 PRELIMINARY DESIGN VALUE REPORT

Report Date: May. 21, 2019

Pollutant: Ozone(44201)

Standard Units: Parts per million(007)

NAAQS Standard: Ozone 8-hour 2015

Statistic: Annual 4th Maximum Level: .07

Design Value Year: 2018

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State: Florida

Site ID	Poc STREET ADDRESS	2018				2017				2016				3 - Year		
		Valid Days	Percent Complete	4th Max	Cert& Eval	Valid Days	Percent Complete	4th Max	Cert& Eval	Valid Days	Percent Complete	4th Max	Cert& Eval	Percent Complete	Design Value	D. V. Validity
12-031-0077	13333 LANIER RD.	351	96	.060	Y	350	96	.059	Y	236	96	.057	Y	96	.058	Y
12-031-0100	13600 William Davis Parkway.	363	99	.058	Y	356	98	.060	Y	236	96	.064	Y	98	.060	Y
12-031-0106	4770 Cisco Dr	363	99	.061	Y	350	96	.061	Y	239	98	.062	Y	98	.061	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: May. 21, 2019

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).

- Notes:**
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  3. Annual Values not meeting completeness criteria are marked with an asterisk ('\*').