

**REGULATION NO. 62.5
AIR POLLUTION CONTROL STANDARDS**

STANDARD NO. 2 AMBIENT AIR QUALITY STANDARDS

The following table, unless otherwise noted, constitutes the primary and secondary ambient air quality standards for the State of South Carolina. The computations for determining if the applicable standard is met, along with the analytical methods to be used will be those applicable Federal Reference Methods and Interpretations published in the Appendices to 40 CFR 50, or those methods designated as Federal Equivalent Methods (FEM) in accordance with 40 CFR 53. In the case of Gaseous Fluorides, either the double paper tape sampler methods (ASTM D-3266-91 or later),) or the sodium bicarbonate-coated glass tube and particulate filter method (ASTM D3268-91 or later),) or an approved method may be used.

Pollutant	Reference	Measuring Interval	Standard Level			
			mg/m ³	µg/m ³	ppm	ppb
Sulfur Dioxide	40 CFR 50.4 40 CFR 50.5	3 hours (secondary)	-	1300	0.5	-
		24 hours (primary)	-	365	0.14	-
		Annual (primary)	-	80	0.030	-
	40 CFR 50.17	1 hour (primary)				75
PM ₁₀	40 CFR 50.6	24 hour	-	150	-	-
PM _{2.5}	40 CFR 50.13	24 hour (primary)	-	35	-	-
	40 CFR 50.18	Annual (primary)	-	12	-	-
		24 hour (secondary)	-	35	-	-
		Annual (secondary)	-	15	-	-
Carbon Monoxide	40 CFR 50.8	1 hour (no secondary)	40	-	35	-
		8 hour (no secondary)	10	-	9	-
Ozone	40 CFR 50.15	8 hour (2008)	-	-	0.075	
	40 CFR 50.19	8 hour (2015)	-	-	0.070	-
	40 CFR 50.11	Annual	-	100	0.053	53

Nitrogen Dioxide		1-hour				100
Lead	40 CFR 50.16	Rolling 3-month Average	-	0.15	-	-

THIS IS THE FEDERALLY APPROVED REGULATION AS OF **SEP 30, 2017**.

	Date Submitted to EPA	Date Approved by EPA	Federal Register
Original Reg:	DEC 20, 1978	JAN 29, 1980	45 FR 6572
1st Revision:	APR 29, 1988	OCT 03, 1989	54 FR 40662
2nd Revision:	MAR 16, 1989	JUL 02, 1990	55 FR 27227
3rd Revision:	NOV 19, 2004	AUG 22, 2007	72 FR 46903
4 th Revision:	DEC 4, 2008	APR 3, 2013	78 FR 19994
5 th Revision:	DEC 23, 2009	APR 3, 2013	78 FR 19994
6 th Revision:	JUL 8, 2011	APR 3, 2013	78 FR 19994
7 th Revision:	MAY 1, 2012	APR 3, 2013	78 FR 19994
8 th Revision:	DEC 15, 2014	JUN 29, 2017	82 FR 29414
9 th Revision:	AUG 12, 2015	JUN 29, 2017	82 FR 29414
10 th Revision:	NOV 4, 2016	JUN 29, 2017	82 FR 29414