

Ozone Season Update

Updated: November 22, 2021

Health-based Ozone Standard 70 ppb
 2020 Ozone Compliance Value 67 ppb
 2021 Ozone Compliance Value (year-to-date) 66 ppb

Area	Days exceeding Ozone Standard
Mecklenburg	1
Region	2

The ozone compliance value is a three-year average (2019-2021) of the 4th-highest maximum daily 8-hour average ozone concentration from each year. A violation of the Ozone National Ambient Air Quality Standard (NAAQS) will occur if the ozone compliance value is greater than 70 parts per billion (ppb). Complete dataset is available at <https://www.epa.gov/outdoor-air-quality-data>.

Maximum 2021 Ozone Concentrations as of October 31, 2021
Charlotte Metro Region

Monitoring Site	2021 Daily 8-Hour Maximums (ppb)*				2021 Attainment Breakpoint (ppb)	Days Exceeding Ozone Standard	Compliance Value to date
	1 st Max	2 nd Max	3 rd Max	4 th Max			
University Meadows	74	67	67	67	80	1	66
Garinger	73	67	67	67	79	1	66
Rockwell (Rowan)	66	64	63	63	88	0	62
Crouse (Lincoln)	67	66	64	64	93	0	61
Monroe (Union)	71	69	67	66	91	1	62
York Co., SC	69	68	65	63	87	0	62
Catawba Indian Nation	68	65	65	65	90	0	62

*Maximum daily 8-hour averages are ranked; the 4th highest maximum (4th Max) for each year is used in the three-year average to determine the ozone compliance value.

