

Air Quality during COVID-19

Ozone in the Atlanta Region

Abby Marinelli, ARC

TAQC

August 2020





Atlanta skyline in the late 1990s – high levels of ground-level ozone leading to hazy skies



Atlanta skyline today – less ozone, less haze

OZONE AQI COMPARISON 2016-2020

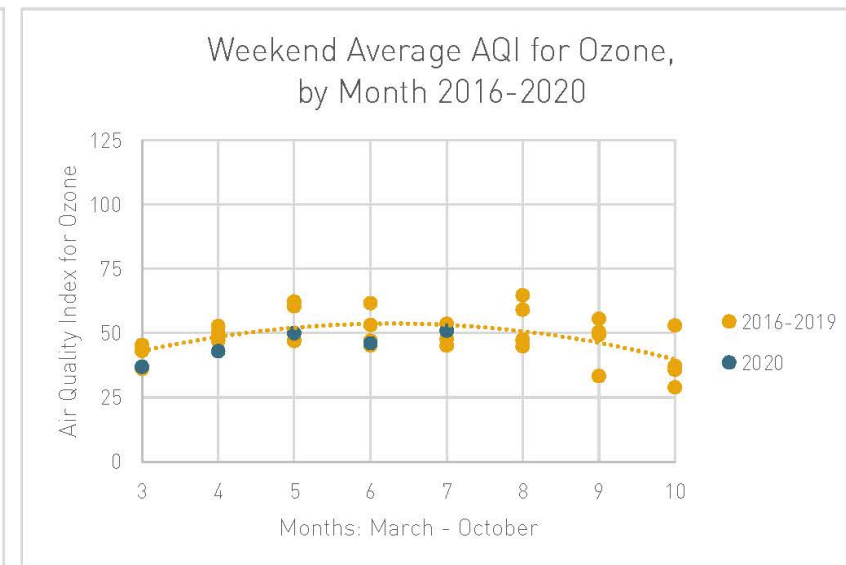
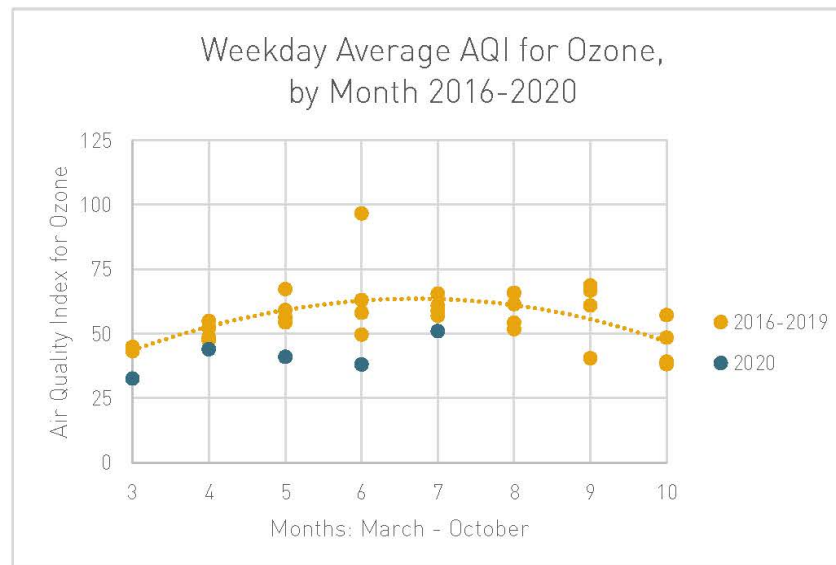


OZONE MONITORING SEASON: March 1 - October 31
APPLICABLE NAAQS LEVEL: 0.070 ppm per 2015 8-hr. Ozone Final Rule
NAAQS MINIMUM GEOGRAPHY: 7-county Nonattainment Area
DATE GENERATED: 8/7/2020

OBSERVATIONS:

Air Quality Index (AQI)	
0 - 50	Good
51 - 100	Moderate
101 - 150	Unhealthy for Sensitive Groups
151 - 200	Unhealthy
201 - 300	Very Unhealthy
301+	Hazardous

Lowest AQI (O3)		Highest AQI (O3)		Moderate Days as of 7/31		Exceedances as of 7/31	
2016	21	2016	200	2016	62	2016	21
2017	16	2017	150	2017	49	2017	4
2018	16	2018	133	2018	55	2018	7
2019	19	2019	150	2019	56	2019	4
YTD 2020	17	YTD 2020	101	2020	24	2020	1



Questions?

Thank you!

Abby Marinelli

Atlanta Regional Commission
amarinelli@atlantaregional.com

