



**ENVIRONMENTAL PROTECTION DIVISION**

**Richard E. Dunn, Director**

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October 20, 2020

**MEMORANDUM**

To: Karen Hays, Air Branch Chief *KH*

Through: Dika Kuoh, Assistant Branch Chief

From: DeAnna Oser, Ambient Monitoring Program Manager

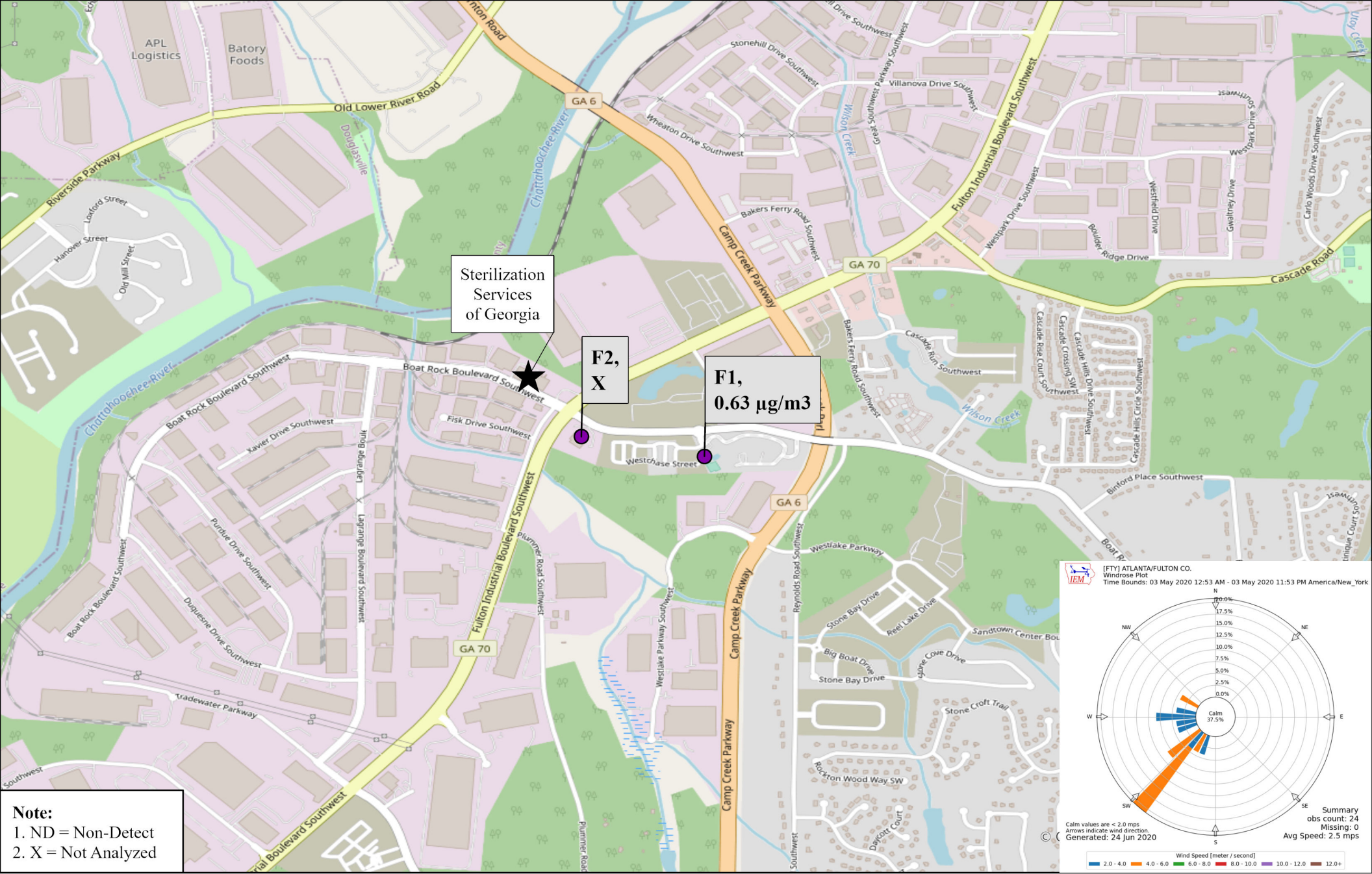
RE: Fulton May 3, 2020 and August 7, 2020 Sampling Results for Ethylene Oxide

Samples of Ethylene Oxide (EtO) were collected on May 3, 2020 and August 7, 2020 in the south Fulton area to characterize the EtO concentrations. The samples were sent to Eastern Research Group (ERG) for analysis. The samples had originally been marked as "AN" due to low battery issues. After internal discussions, it was determined that we had inadvertently voided these samples. The corrected concentration for these samples is shown below. The Qualifier code of "2" was given to samples to indicate that the collection deviated from established procedures, but the integrity of the sample was not compromised.

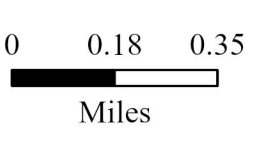
Location	Date	Qualifier	EtO Concentration (ug/m <sup>3</sup> )
F1	05/03/2020	2	0.63
F2	08/07/2020	2	4.41

If you have any questions, please let me know.

DGO/do



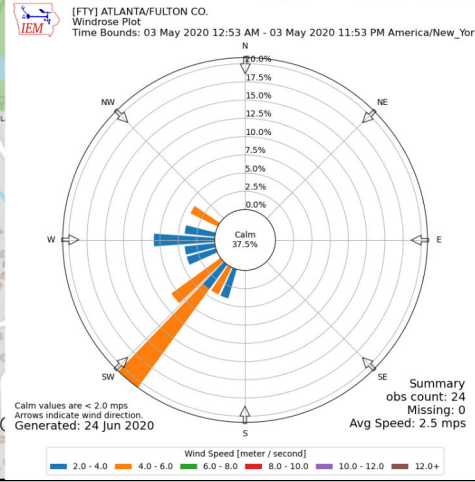
**Note:**  
 1. ND = Non-Detect  
 2. X = Not Analyzed

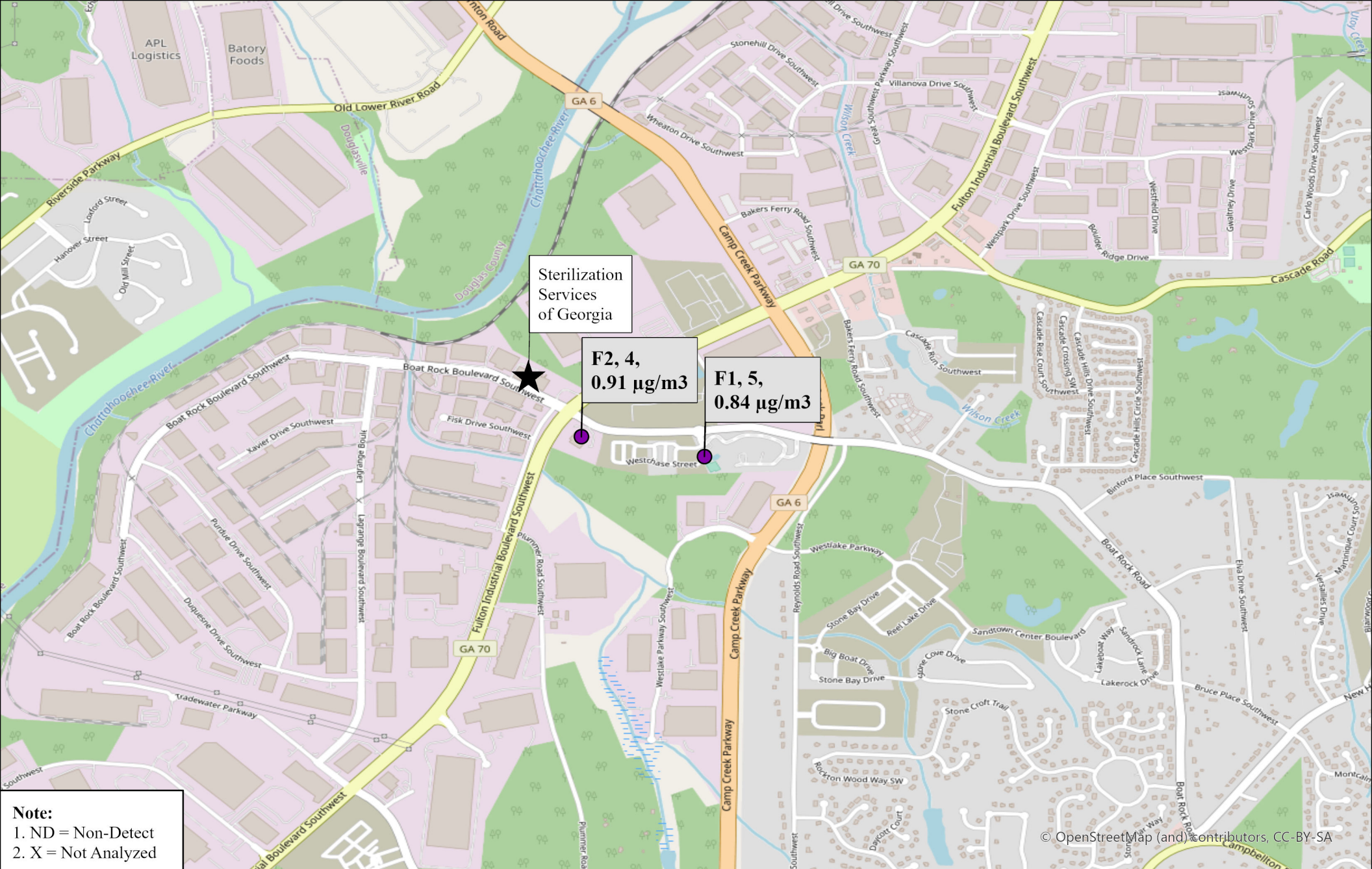


**Site ID, Concentration (µg/m3)**

Ethylene Oxide Sampling  
 Fulton County, GA

05/03/2020  
 Sampled By: Georgia Environmental Protection Division  
 Analyzed By: Eastern Research Group





Sterilization Services of Georgia

F2, 4,  
0.91 µg/m3

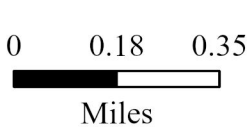
F1, 5,  
0.84 µg/m3

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**Note:**  
1. ND = Non-Detect  
2. X = Not Analyzed

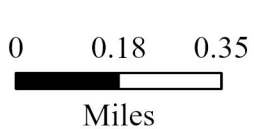
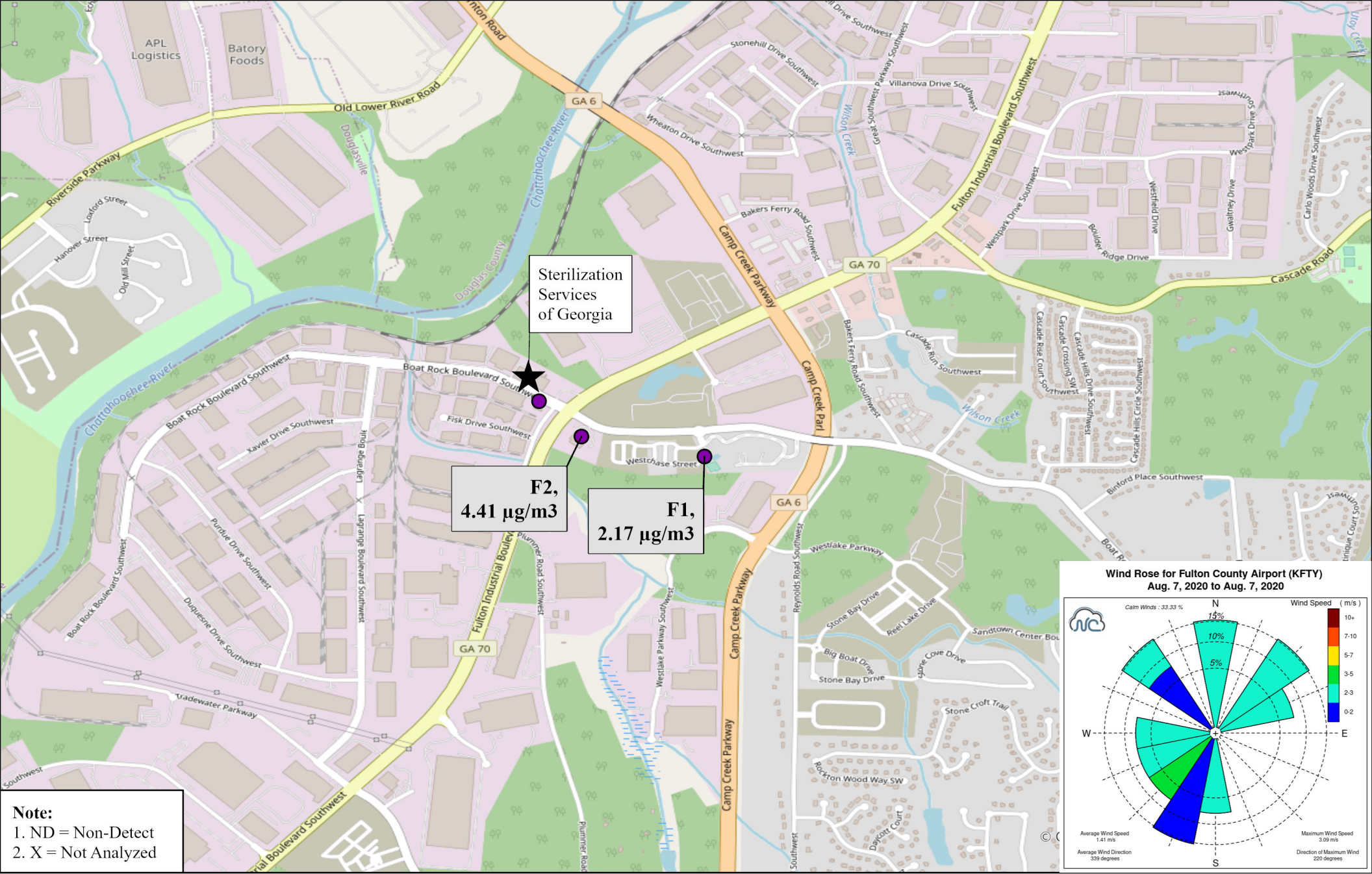
Ethylene Oxide Sampling  
Fulton County, GA

May 2020 Site Average Values  
Note: Not detectable values were included in average calculations as a value of 0.  
Sampled By: Georgia Environmental Protection Division  
Analyzed By: Eastern Research Group



**Site ID, Number of Samples,  
Concentration (µg/m3)**





Site ID, Concentration (µg/m<sup>3</sup>)

Ethylene Oxide Sampling  
Fulton County, GA

08/07/2020  
Sampled By: Georgia Environmental Protection Division  
Analyzed By: Eastern Research Group



**GEORGIA**  
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION