

ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

EPD Director's Office 2 Martin Luther King, Jr. Drive Suite 1456, East Tower Atlanta, Georgia 30334 404-656-4713

November 30, 2021

MEMORANDUM

To: Karen Hays, Air Branch Chief KH

Through: James Boylan, Assistant Branch Chief

From: DeAnna Oser, Ambient Monitoring Program Manager

RE: Fulton May 16, 2021 – June 03, 2021 Sampling Results for Ethylene Oxide

Samples of Ethylene Oxide (EtO) were collected during the period of May 16, 2021 – June 03, 2021, in the south Fulton area to characterize the EtO concentrations. The samples were sent to Eastern Research Group (ERG) for analysis. The Qualifier code of "2" is applied to samples to indicate that the collection deviated from established procedures, but the integrity of the sample was not compromised. Qualifier code "LK" is assigned by lab indicating Analyte Identified; Reported Value May Be Biased High. Please note that ERG is now providing values for levels below the detection limit.

| Location | Date | Qualifier | EtO Concentration (ug/m ³) |
|----------|------------|-----------|---|
| F1 | 05/16/2021 | | 0.57 |
| F1 | 05/22/2021 | | 0.39 |
| F1 | 05/28/2021 | 2 | 0.28 |
| F1 | 06/03/2021 | 2 | 0.24 |
| | | | |
| F2 | 05/16/2021 | 2 | 0.14 |
| F2 | 05/22/2021 | 2 | 0.46 |
| F2 | 05/28/2021 | LK | 0.33 |
| F2 | 06/03/2021 | 2 | 0.26 |
| | | | |
| F2 QA | 05/28/2021 | LK | 0.21 |
| | | | |
| F4 | 05/16/2021 | | 0.15 |
| F4 | 05/22/2021 | 2 | 0.22 |
| F4 | 05/28/2021 | LK | 0.21 |
| F4 | 06/03/2021 | 2 | 0.20 |

If you have any questions, please let me know.

DGO/do



Eastern Research Group 601 Keystone Park Drive Suite 700 Morrisville, NC 27560

August 03, 2021

Ms. Jaime Gore GA Ambient Monitoring Program 4244 International Pkwy, Suite 120 Atlanta, GA 30354 Project Name: Fulton

Dear Ms. Jaime Gore,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 06/02/21 14:08 through 06/09/21 13:44.

Values below the MDL for QC results in this report are recorded as ND, however the actual values are reported in the accompanying Excel report with a "U" flag (Under the detection limit). The actual values are reported in AQS.

This test is accredited under the 2016 TNI Standard for Environmental Laboratories (FL DOH Certification # E87673). All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift Program Manager julie.swift@erg.com

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify <u>julie.swift@erg.com</u> and delete the report without retaining any copies.

NERG

U.S. Environmental Protection Agency, Region 4
4244 International Pkwy, Suite 120
Atlanta, GA 30354
ATTN: Ms. Jaime Gore
PHONE: (404) 362-4912 FAX: (919) 541-0516

FILE #: 4222.00 REPORTED: 08/03/21 11:12 SUBMITTED: 06/02/21 to 06/09/21 AQS SITE CODE: SITE CODE: Fulton

ANALYTICAL REPORT FOR SAMPLES

| <u>LabNumber</u> | <u>Matrix</u> | Sampled | <u>Received</u> |
|------------------|--|---|--|
| 1060242-01 | Air | 05/27/21 00:00 | 06/02/21 14:08 |
| 1060242-02 | Air | 05/22/21 23:59 | 06/02/21 14:08 |
| 1060324-01 | Air | 05/16/21 23:59 | 06/03/21 13:27 |
| 1060324-02 | Air | 05/22/21 23:59 | 06/03/21 13:27 |
| 1060324-03 | Air | 05/16/21 23:59 | 06/03/21 13:27 |
| 1060324-04 | Air | 05/22/21 23:59 | 06/03/21 13:27 |
| 1060324-05 | Air | 05/16/21 23:59 | 06/03/21 13:27 |
| 1060836-01 | Air | 05/28/21 23:59 | 06/08/21 12:28 |
| 1060836-02 | Air | 06/03/21 23:59 | 06/08/21 12:28 |
| 1060836-03 | Air | 05/28/21 23:59 | 06/08/21 12:28 |
| 1060836-04 | Air | 06/03/21 23:59 | 06/08/21 12:28 |
| 1060923-01 | Air | 05/28/21 23:59 | 06/09/21 13:44 |
| 1060923-02 | Air | 06/03/21 23:59 | 06/09/21 13:44 |
| 1060923-03 | Air | 05/28/21 23:59 | 06/09/21 13:44 |
| | 1060242-01 1060242-02 1060324-01 1060324-02 1060324-03 1060324-04 1060324-05 1060836-01 1060836-02 1060836-03 1060836-04 1060923-01 1060923-02 | 1060242-01 Air 1060242-02 Air 1060324-01 Air 1060324-02 Air 1060324-03 Air 1060324-03 Air 1060324-04 Air 1060324-05 Air 1060324-05 Air 1060324-05 Air 1060836-01 Air 1060836-02 Air 1060836-03 Air 1060836-04 Air 1060923-01 Air 1060923-02 Air | 1060242-01Air05/27/21 00:001060242-02Air05/22/21 23:591060324-01Air05/16/21 23:591060324-02Air05/22/21 23:591060324-03Air05/16/21 23:591060324-04Air05/22/21 23:591060324-05Air05/16/21 23:591060836-01Air05/28/21 23:591060836-02Air06/03/21 23:591060836-03Air05/28/21 23:591060836-04Air05/28/21 23:591060923-01Air05/28/21 23:591060923-02Air06/03/21 23:591060923-02Air06/03/21 23:59 |

| ERG CE | ERTIFICATE OF | ANALYSIS |
|--|--------------------------|---------------------------------|
| U.S. Environmental Protection Agency, Regi | on 4 | FILE #: 4222.00 |
| 4244 International Pkwy, Suite 120 | | REPORTED: 08/03/21 11:12 |
| Atlanta, GA 30354 | | SUBMITTED: 06/02/21 to 06/09/21 |
| ATTN: Ms. Jaime Gore | | AQS SITE CODE: |
| PHONE: (404) 362-4912 FAX: (919) 541 | -0516 | SITE CODE: Fulton |
| Description: Fulton FB | Lab ID: 1060242-0 | 01 Sampled: 05/27/21 00:00 |
| Pressure @ Receipt: 30.0" Hg | Canister #: 33540 | Received: 06/02/21 14:08 |
| Comments: Field Blank | | Analyzed: 06/24/21 16:46 |
| Air <u>Result</u> Analyte ppbv u | | |

| | <u>Results</u> | | | |
|----------------|----------------|--------------|-------------|--------|
| <u>Analyte</u> | <u>ppbv</u> | <u>ug/m³</u> | <u>Flag</u> | ppbv |
| Ethylene oxide | ND | ND | U | 0.0261 |

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The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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| | | FILE #: 4222.00 REPORTED: 08/03/21 11:12 | | |
|-----------------------------|---|---|-------------|--------------------------|
| | | | | |
| ATTN: Ms. Jaime Gore | | | AQS SITE CO | DE: |
| PHONE: (404) 362-4912 FA | X: (919) 541-0516 | | SITE CODE: | Fulton |
| Description: F4 | Lab ID | : 1060242-0 | 2 | Sampled: 05/22/21 23:59 |
| Pressure @ Receipt: 0.50" H | g Canist | er #: 33491 | | Received: 06/02/21 14:08 |
| Comments: | | | | Analyzed: 06/17/21 02:57 |
| | Air Toxics by | EPA Compen | dium Method | TO-15 |
| | <u>Results</u> | <u>MDL</u> | | |
| <u>Analyte</u> | <u>ppbv ug/m³ </u> | lag ppbv | | |
| Ethylene oxide | 0.120 0.22 | 0.0261 | | |

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| 3° - J, - S - | | FILE #: 4222.00 | |
|-----------------------------|--------------------------|-------------------------------------|---|
| | | REPORTED: 08/03/21 11:12 | |
| Atlanta, GA 30354 | | SUBMITTED: 06/02/21 to 06/09/21 | |
| ATTN: Ms. Jaime Gore | | AQS SITE CODE: | |
| PHONE: (404) 362-4912 FAX | X: (919) 541-0516 | SITE CODE: Fulton | |
| Description: F1 | Lab ID: 1060 | 0324-01 Sampled: 05/16/21 23:59 | 9 |
| Pressure @ Receipt: 6.50" H | g Canister #: A2 | 1053 Received: 06/03/21 13:2 | 7 |
| Comments: | | Analyzed: 06/15/21 05:1 | 3 |
| | Air Toxics by EPA Con | npendium Method TO-15 | |
| | <u>Results</u> | <u>MDL</u> | |
| <u>Analyte</u> | <u>ppbv_ug/m³Flag</u> | ppbv | |
| Ethylene oxide | 0.316 0.57 | 0.0261 | |

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| 3. 3, 3. | | FILE #: 4222.00 REPORTED: 08/03/21 11:12 | | |
|---------------------------|---|---|-------------|--------------------------|
| | | | | |
| ATTN: Ms. Jaime Gore | | | AQS SITE CO | DE: |
| PHONE: (404) 362-4912 F | AX: (919) 541-0516 | | SITE CODE: | Fulton |
| Description: F1 | Lab ID: | 1060324-02 | | Sampled: 05/22/21 23:59 |
| Pressure @ Receipt: 6.50" | Hg Caniste | er #: 33240 | | Received: 06/03/21 13:27 |
| Comments: | | | | Analyzed: 06/17/21 19:02 |
| | Air Toxics by E | - | ium Method | TO-15 |
| Aughte | <u>Results</u> | <u>MDL</u> | | |
| <u>Analyte</u> | <u>ppbv ug/m³ </u> | ag ppbv | | |
| Ethylene oxide | 0.218 0.39 | 0.0261 | | |

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| U.S. Environmental Protectio | n Agency, Region 4 | | FILE #: 4222 | .00 |
|------------------------------------|---------------------------|--------------------------|--------------|--------------------------|
| 4244 International Pkwy, Suite 120 | | REPORTED: 08/03/21 11:12 | | |
| Atlanta, GA 30354 | | | SUBMITTED: | 06/02/21 to 06/09/21 |
| ATTN: Ms. Jaime Gore | | | AQS SITE CO | DE: |
| PHONE: (404) 362-4912 | AX: (919) 541-0516 | | SITE CODE: | Fulton |
| Description: F2 | Lab 1 | D: 1060324-0 | 3 | Sampled: 05/16/21 23:59 |
| Pressure @ Receipt: 7.50" | Hg Canis | ster #: 18822 | | Received: 06/03/21 13:27 |
| Comments: | | | | Analyzed: 06/15/21 06:14 |
| | | y EPA Compen | lium Method | TO-15 |
| | <u>Results</u> | <u>MDL</u> | | |
| <u>Analyte</u> | <u>ppbv_ug/m³</u> | <u>Flag</u> ppbv | | |
| Ethylene oxide | 0.0782 0.14 | 0.0261 | | |

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| U.S. Environmental Protection Agency, Region 4 | | FILE #: 4222. | FILE #: 4222.00 | | |
|--|---------------------------|--------------------|--------------------------|--|--|
| 4244 International Pkwy, Suite | e 120 | REPORTED: 0 | 8/03/21 11:12 | | |
| Atlanta, GA 30354 | | SUBMITTED: | 06/02/21 to 06/09/21 | | |
| ATTN: Ms. Jaime Gore | | AQS SITE COL | DE: | | |
| PHONE: (404) 362-4912 FA | AX: (919) 541-0516 | SITE CODE: | Fulton | | |
| Description: F2 | Lab ID: 1 | 060324-04 | Sampled: 05/22/21 23:59 | | |
| Pressure @ Receipt: 8.00" | Hg Canister #: | 19646 | Received: 06/03/21 13:27 | | |
| Comments: | | | Analyzed: 06/17/21 20:03 | | |
| | · | compendium Method | ГО-15 | | |
| | Results | <u>MDL</u> | | | |
| <u>Analyte</u> | <u>ppbv_ug/m³Flag</u> | <u>ppbv</u> | | | |
| Ethylene oxide | 0.256 0.46 | 0.0261 | | | |

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| | | FILE #: 422 | FILE #: 4222.00 | | |
|---------------------------------------|---------------------------|-------------------|--------------------------|--|--|
| | | REPORTED: | 08/03/21 11:12 | | |
| Atlanta, GA 30354 | | SUBMITTED | 06/02/21 to 06/09/21 | | |
| ATTN: Ms. Jaime Gore | | AQS SITE CO | DDE: | | |
| PHONE: (404) 362-4912 F | AX: (919) 541-0516 | SITE CODE: | Fulton | | |
| Description: F4 | Lab ID: | 1060324-05 | Sampled: 05/16/21 23:59 | | |
| Pressure @ Receipt: 6.00" | Hg Canister #: | 111217 | Received: 06/03/21 13:27 | | |
| Comments: | | | Analyzed: 06/15/21 07:15 | | |
| | Air Toxics by EPA | Compendium Method | I TO-15 | | |
| | <u>Results</u> | <u>MDL</u> | | | |
| <u>Analyte</u> | <u>ppbv ug/m³ Flag</u> | <u>ppbv</u> | | | |
| Ethylene oxide | 0.0831 0.15 | 0.0261 | | | |

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| U.S. Environmental Protect | tion Agency, Region 4 | | | FILE #: 4222 | 2.00 |
|------------------------------|-----------------------|-------------------|--------------------|--------------|---------------------------------|
| 4244 International Pkwy, S | uite 120 | | | REPORTED: | 08/03/21 11:12 |
| Atlanta, GA 30354 | | | | SUBMITTED: | 06/02/21 to 06/09/21 |
| ATTN: Ms. Jaime Gore | | | | AQS SITE CO | DDE: |
| PHONE: (404) 362-4912 | FAX: (919) 541-0516 | ; | | SITE CODE: | Fulton |
| Description: F1 | | Lab ID: | 1060836-01 | \checkmark | Sampled: 05/28/21 23:59 |
| Pressure @ Receipt: 7.0 | 0" Hg √ | Canister a | #: 110314 , | | Received: 06/08/21 12:28 |
| Comments: | | | | v | Analyzed: 06/24/21 17:47 |
| | Air Tox | ics by EP | A Compendi | um Method | TO-15 |
| | <u>Results</u> | | <u>MDL</u> | | |
| <u>Analyte</u> | <u>ppbv</u> _ug/m | ³ Flag | <u>ppbv</u> | | |
| Ethylene oxide | 0.153 0.28 | \checkmark | 0.0261 | \checkmark | |

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| 3. 3, 3. | | FILE #: 4222 | FILE #: 4222.00 | | |
|---------------------------------------|---------------------------|--------------------|-----------------|--------------------------|--|
| | | REPORTED: | 08/03/21 11:12 | | |
| Atlanta, GA 30354 | | | SUBMITTED: | 06/02/21 to 06/09/21 | |
| ATTN: Ms. Jaime Gore | | | AQS SITE CO | DE: | |
| PHONE: (404) 362-4912 F | AX: (919) 541-0516 | | SITE CODE: | Fulton | |
| Description: F1 | Lab | ID: 1060836 | 5-02 | Sampled: 06/03/21 23:59 | |
| Pressure @ Receipt: 7.00" | Hg Car | ister #: 19277 | , | Received: 06/08/21 12:28 | |
| Comments: | | | | Analyzed: 06/21/21 23:36 | |
| | | | endium Method | TO-15 | |
| Analista | <u>Results</u> | <u>M</u> | - | | |
| <u>Analyte</u> | <u>ppbv_ug/m³</u> | <u>Flag</u> pp | DV | | |
| Ethylene oxide | 0.135 0.24 | 0.02 | 261 | | |

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| U.S. Environmental Protection Ag | jency, Region 4 | FILE #: 4222.00 |
|--|---------------------------|---------------------------------|
| 4244 International Pkwy, Suite 12 | 20 | REPORTED: 08/03/21 11:12 |
| Atlanta, GA 30354 | | SUBMITTED: 06/02/21 to 06/09/21 |
| ATTN: Ms. Jaime Gore | | AQS SITE CODE: |
| PHONE: (404) 362-4912 FAX: | (919) 541-0516 | SITE CODE: Fulton |
| Description: F2 | Lab ID: 1060836-03 | Sampled: 05/28/21 23:59 |
| Pressure @ Receipt: 4.50" Hg | Canister #: 19296 | Received: 06/08/21 12:28 |
| Comments: | | Analyzed: 06/25/21 00:55 |
| | Air Toxics by EPA Compend | ium Method TO-15 |
| | Results MDL | |
| <u>Analyte</u> | <u>ppbv_ug/m³Flagppbv</u> | |

0.0261

LK

0.184 0.33

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Ethylene oxide

| U.S. Environmental Protection Agency, Region 4 | | FILE #: 4222. | FILE #: 4222.00 | | | |
|--|---------------------------|-------------------|--------------------------|--|--|--|
| 4244 International Pkwy, Suit | e 120 | REPORTED: 0 | 8/03/21 11:12 | | | |
| Atlanta, GA 30354 | | SUBMITTED: | 06/02/21 to 06/09/21 | | | |
| ATTN: Ms. Jaime Gore | | AQS SITE COI | DE: | | | |
| PHONE: (404) 362-4912 F | AX: (919) 541-0516 | SITE CODE: | Fulton | | | |
| Description: F4 | Lab ID: 1 | 060836-04 | Sampled: 06/03/21 23:59 | | | |
| Pressure @ Receipt: 1.00" | Hg Canister #: | 33498 | Received: 06/08/21 12:28 | | | |
| Comments: | | | Analyzed: 06/21/21 19:32 | | | |
| | Air Toxics by EPA C | Compendium Method | TO-15 | | | |
| | <u>Results</u> | <u>MDL</u> | | | | |
| <u>Analyte</u> | <u>ppbv_ug/m³Flag</u> | <u>ppbv</u> | | | | |
| Ethylene oxide | 0.111 0.20 | 0.0261 | | | | |

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| U.S. Environmental Protection Ag | jency, Region 4 | FILE #: 4222.00 | | |
|-----------------------------------|-----------------------------|---------------------------------|--|--|
| 4244 International Pkwy, Suite 12 | 20 | REPORTED: 08/03/21 11:12 | | |
| Atlanta, GA 30354 | | SUBMITTED: 06/02/21 to 06/09/21 | | |
| ATTN: Ms. Jaime Gore | | AQS SITE CODE: | | |
| PHONE: (404) 362-4912 FAX: | : (919) 541-0516 | SITE CODE: Fulton | | |
| Description: F2-QA | Lab ID: 1060923-01 | Sampled: 05/28/21 23:59 | | |
| Pressure @ Receipt: 6.50 "Hg | Canister #: A21109 | Received: 06/09/21 13:44 | | |
| Comments: | | Analyzed: 06/25/21 02:58 | | |
| | Air Toxics by EPA Compend | ium Method TO-15 | | |
| | <u>Results</u> <u>MDL</u> | | | |
| Analyte | <u>ppbv ug/m³ Flag ppbv</u> | | | |

0.0261

LK

0.116 0.21

Eastern Research Group

NERG

Ethylene oxide

| U.S. Environmental Protectio | n Agency, Region 4 | FILE #: | : 4222.00 | | |
|--|--|---------------|-----------------------------|--|--|
| 4244 International Pkwy, Suit | e 120 | REPOR | RTED: 08/03/21 11:12 | | |
| Atlanta, GA 30354 | | SUBMI | ITTED: 06/02/21 to 06/09/21 | | |
| ATTN: Ms. Jaime Gore AQS SITE CODE: | | | | | |
| PHONE: (404) 362-4912 FAX: (919) 541-0516 SITE CODE: Fulton | | | | | |
| Description: F2 Lab ID: 1060923-02 Sampled: 06/03/21 23:59 | | | | | |
| Pressure @ Receipt: 4.50" | | : 19663 | Received: 06/09/21 13:44 | | |
| Comments: V | excel sheet shows lab receipt pressure was 8.5 in Hg. this is a typographical error DGO 11/22/2021 | \checkmark | Analyzed: 06/21/21 18:32 | | |
| | Air Toxics by EPA | Compendium Me | lethod TO-15 | | |
| | <u>Results</u> | <u>MDL</u> | | | |
| <u>Analyte</u> | <u>ppbv_ug/m³Flag</u> | <u>ppbv</u> | | | |
| Ethylene oxide | 0.142 0.26 🗸 | 0.0261 | | | |

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| U.S. Environmental Protection A | gency, Region 4 | FILE #: 4222.00 | | |
|----------------------------------|-----------------------------|---------------------------------|--|--|
| 4244 International Pkwy, Suite 1 | 20 | REPORTED: 08/03/21 11:12 | | |
| Atlanta, GA 30354 | | SUBMITTED: 06/02/21 to 06/09/21 | | |
| ATTN: Ms. Jaime Gore | | AQS SITE CODE: | | |
| PHONE: (404) 362-4912 FAX | : (919) 541-0516 | SITE CODE: Fulton | | |
| Description: F4 | Lab ID: 1060923-03 | 3 Sampled: 05/28/21 23:59 | | |
| Pressure @ Receipt: 3.50 "Hg | Canister #: 19652 | Received: 06/09/21 13:44 | | |
| Comments: | | Analyzed: 06/25/21 07:02 | | |
| | Air Toxics by EPA Compend | lium Method TO-15 | | |
| | <u>Results</u> <u>MDL</u> | | | |
| Analyte | <u>ppbv ug/m³ Flag ppbv</u> | | | |

0.0261

LK

0.114 0.21

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Ethylene oxide

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U.S. Environmental Protection Agency, Region 4

4244 International Pkwy, Suite 120

Atlanta, GA 30354

NERG

ATTN: Ms. Jaime Gore

PHONE: (404) 362-4912 **FAX:** (919) 541-0516

FILE #: 4222.00 REPORTED: 08/03/21 11:12 SUBMITTED: 06/02/21 to 06/09/21 AQS SITE CODE:

SITE CODE: Fulton

| Analyte | Result | Units | Source Result | RPD | RPD Limit | Notes |
|--------------------------------|----------------|---------------|---------------------|--------------------|--------------|-------|
| Air Toxics by EPA Compendium | n Method TO-15 | - Quality Con | trol | | | |
| Batch B1F1007 - Summa Canister | Prep | | | | | |
| Blank (B1F1007-BLK1) | | | Prepared: 06/10/21 | Analyzed: 06/14/21 | | |
| Ethylene oxide | ND | ppbv | | | | U |
| Batch B1F1507 - Summa Canister | Prep | | | | | |
| Blank (B1F1507-BLK1) | | | Prepared: 06/15/21 | Analyzed: 06/16/21 | | |
| Ethylene oxide | ND | ppbv | | | | U |
| Batch B1F1706 - Summa Canister | Prep | | | | | |
| Blank (B1F1706-BLK1) | | | Prepared & Analyzed | d: 06/17/21 | | |
| Ethylene oxide | ND | ppbv | | | | U |
| Batch B1F1806 - Summa Canister | Prep | | | | | |
| Blank (B1F1806-BLK1) | | | Prepared: 06/18/21 | Analyzed: 06/24/21 | | |
| Ethylene oxide | ND | ppbv | | | | U |
| Duplicate (B1F1806-DUP3) | Source | : 1060836-03 | Prepared: 05/28/21 | Analyzed: 06/25/21 | | |
| Ethylene oxide | 0.189 | ppbv | 0.18 | 2.84 | 25 | LK |
| Duplicate (B1F1806-DUP4) | Source | : 1060923-01 | Prepared: 05/28/21 | Analyzed: 06/25/21 | | |
| Ethylene oxide | 0.137 | ppbv | 0.12 | 16.6 | 25 | LK |
| Batch B1F2107 - Summa Canister | Prep | | | | | |
| Blank (B1F2107-BLK1) | | | Prepared & Analyzed | d: 06/21/21 | | |
| Ethylene oxide | ND | ppbv | | | | U |

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| U.S. Environmental Protection Agency, Region 4 | FILE #: 4222.00 |
|--|---------------------------------|
| 4244 International Pkwy, Suite 120 | REPORTED: 08/03/21 11:12 |
| Atlanta, GA 30354 | SUBMITTED: 06/02/21 to 06/09/21 |
| ATTN: Ms. Jaime Gore | AQS SITE CODE: |
| PHONE: (404) 362-4912 FAX: (919) 541-0516 | SITE CODE: Fulton |
| | |

| Analyte | Result | Units | % Difference | Limit (%) | Notes |
|----------------------------------|------------|---------------|--------------------|----------------------|-------|
| Air Toxics by EPA Compendium Me | thod TO-15 | - Quality Con | trol | | |
| Sequence 2106035 | | | | | |
| Calibration Check (2106035-CCV1) | | F | vrepared: 06/10/21 | 1 Analyzed: 06/14/21 | |
| Ethylene oxide | 2.42 | ppbv | -3.1 | 30.00 | |
| Sequence 2106048 | | | | | |
| Calibration Check (2106048-CCV1) | | F | vrepared: 06/15/21 | 1 Analyzed: 06/16/21 | |
| Ethylene oxide | 2.49 | ppbv | -0.3 | 30.00 | |
| Sequence 2106053 | | | | | |
| Calibration Check (2106053-CCV1) | | F | Prepared & Analyze | ed: 06/17/21 | |
| Ethylene oxide | 2.49 | ppbv | -0.4 | 30.00 | |
| Sequence 2106062 | | | | | |
| Calibration Check (2106062-CCV1) | | F | Prepared & Analyze | ed: 06/24/21 | |
| Ethylene oxide | 2.04 | ppbv | -18.2 | 30.00 | |
| Sequence 2106066 | | | | | |
| Calibration Check (2106066-CCV1) | | F | Prepared & Analyze | ed: 06/21/21 | |
| Ethylene oxide | 2.62 | ppbv | 4.9 | 30.00 | |

NERG

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U.S. Environmental Protection Agency, Region 4

4244 International Pkwy, Suite 120

Atlanta, GA 30354

NERG

ATTN: Ms. Jaime Gore

PHONE: (404) 362-4912 **FAX:** (919) 541-0516

FILE #: 4222.00 REPORTED: 08/03/21 11:12 SUBMITTED: 06/02/21 to 06/09/21 AQS SITE CODE: SITE CODE: Fulton

Notes and Definitions

U Under Detection Limit

- LK Analyte identified; Reported value may be biased high.
- ND Analyte NOT DETECTED
- NR Not Reported
- MDL Method Detection Limit
- RPD Relative Percent Difference

Note: This test is accredited under the 2016 TNI Standard; however the following analytes are not accredited: acetylene, bromodichloroethane, dichlorotetrafluoromethane, ethyl tert butyl ether, n-octane, tert amyl methyl ether, trichlorofluoroethane, and bromochloromethane.

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

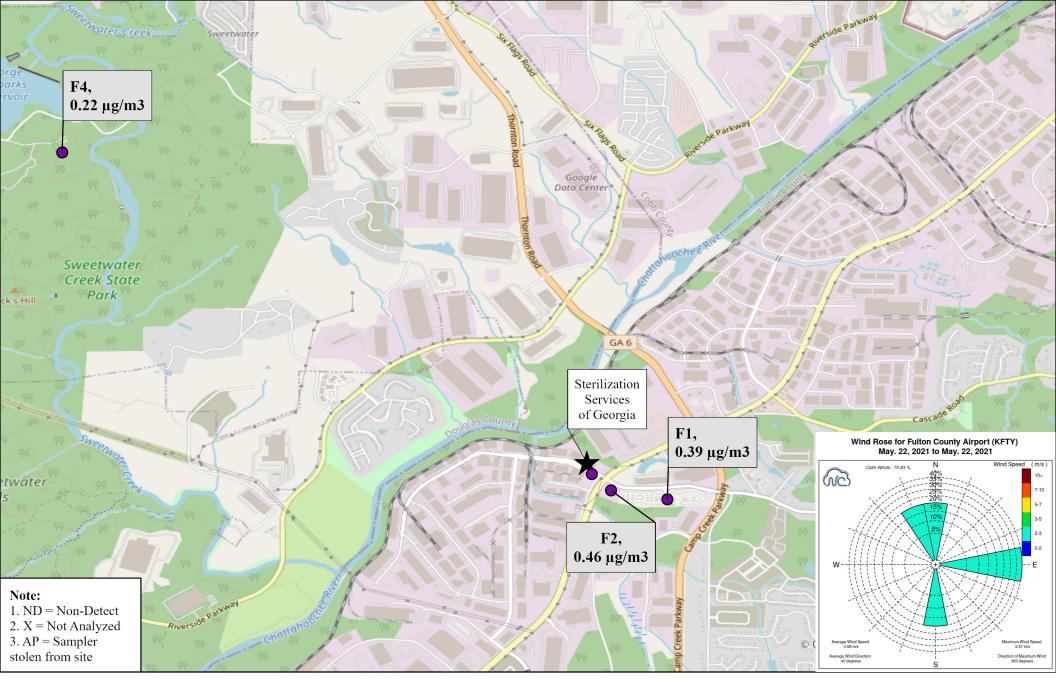
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May 16, 2021 Sampled By: Georgia Environmental Protection Division Analyzed By: Eastern Research Group

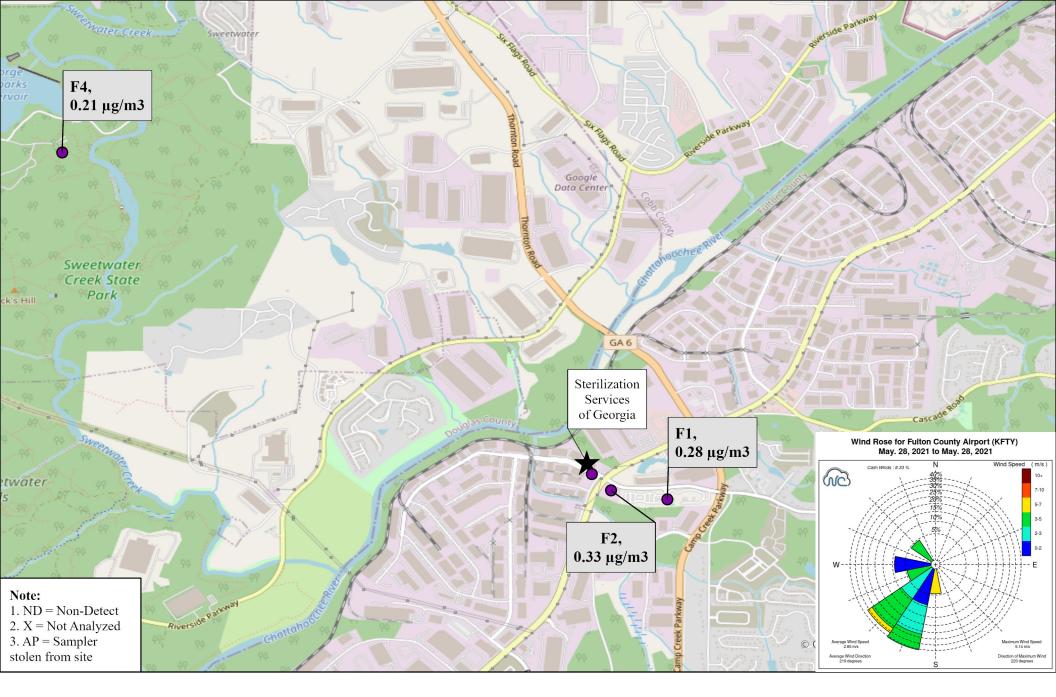






May 22, 2021 Sampled By: Georgia Environmental Protection Division Analyzed By: Eastern Research Group

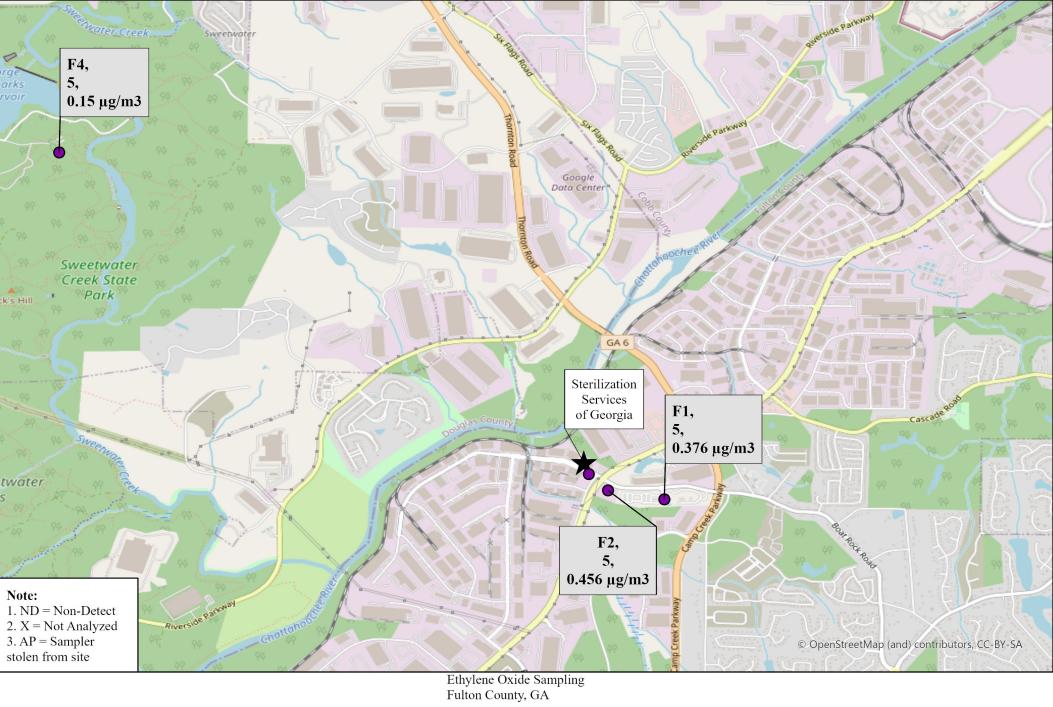


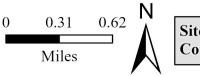




May 28, 2021 Sampled By: Georgia Environmental Protection Division Analyzed By: Eastern Research Group







Site ID, Number of Samples, Concentration (µg/m3) May 2021 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







June 3, 2021 Sampled By: Georgia Environmental Protection Division Analyzed By: Eastern Research Group

