


August 16, 2021

MEMORANDUM

To: Karen Hays, Air Branch Chief 

From: DeAnna Oser, Ambient Monitoring Program Manager

RE: Covington March 11- April 4, 2021 Sampling Results for Ethylene Oxide

Samples of Ethylene Oxide (EtO) were collected during the period of March 11- April 4, 2021 by the Ambient Monitoring Program in the Covington area to characterize the EtO concentration. Each of the samples were sent to Eastern Research Group (ERG) for analysis.

The Qualifier code of "LK" was given by ERG to indicate that the sample may be biased high. For some of the samples, the code was added after discussion and is not included on the attached pdf. 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. The samples listed as AA indicate a sample pressure was out of limits. The sample listed as AF indicates the sample was scheduled but not collected. The sample listed as BI indicates the sample was damaged in transit. No samples were taken at location C1, C6, C8, or C9 during this period.

Location		Date		Qualifier		EtO Concentration (ug/m ³)
C2		03/05/2021				AF
C2		03/11/2021				0.29
C2		03/17/2021				0.14
C2		03/23/2021				0.14
C2		03/29/2021				0.30
C2		04/04/2021		LK		1.07
C3		03/05/2021				AF
C3		03/11/2021				0.15
C3		03/17/2021				0.11
C3		03/23/2021		LK		0.35
C3		03/29/2021				0.08
C3		04/04/2021		2		2.04
C4		03/05/2021				AF
C4		03/11/2021		LK		0.73

Location		Date		Qualifier		EtO Concentration (ug/m ³)
C4		03/17/2021				0.20
C4		03/23/2021				0.35
C4 QA		03/23/2021		2		0.24
C4		03/29/2021				0.14
C4		04/04/2021		LK		0.32
C5		03/05/2021				AF
C5		03/11/2021				0.12
C5		03/17/2021				0.08
C5		03/23/2021		LK		0.41
C5		03/29/2021				AA
C5		04/04/2021		LK, 2		0.48
C7		03/29/2021				AA

If you have any questions, please let me know.

DGO/do



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

May 11, 2021

Ms. Jaime Gore
U.S. Environmental Protection Agency, Region 4
4244 International Pkwy, Suite 120
Atlanta, GA 30354
Project Name: Covington

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 03/16/21 13:08 through 04/22/21 12:32.

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

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CERTIFICATE OF ANALYSIS

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: 05/11/21 12:37
SUBMITTED: 03/16/21 to 04/22/21
AQS SITE CODE:
SITE CODE: Covington

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
C2	1031639-01	Air	03/11/21 23:59	03/16/21 13:08
C3	1031639-02	Air	03/11/21 23:59	03/16/21 13:08
C4	1031639-03	Air	03/11/21 23:59	03/16/21 13:08
C5	1031639-04	Air	03/11/21 23:59	03/16/21 13:08
C2	1032432-01	Air	03/17/21 23:59	03/24/21 12:16
C3	1032432-02	Air	03/17/21 23:59	03/24/21 12:16
C4	1032432-03	Air	03/17/21 23:59	03/24/21 12:16
C5	1032432-04	Air	03/17/21 23:59	03/24/21 12:16
C2	1040729-01	Air	03/23/21 23:59	04/07/21 13:29
C4	1040729-02	Air	03/23/21 23:59	04/07/21 13:29
C3	1040824-01	Air	03/23/21 23:59	04/08/21 12:21
C4 QA	1040824-02	Air	03/23/21 23:59	04/08/21 12:21
C5	1040824-03	Air	03/23/21 23:59	04/08/21 12:21
C4	1041343-02	Air	03/29/21 23:59	04/13/21 14:05
C2	1041343-03	Air	03/29/21 23:59	04/13/21 14:05
C3	1041343-05	Air	03/29/21 23:59	04/13/21 14:05
C2	1042215-01	Air	04/04/21 23:59	04/22/21 12:32
C3	1042215-02	Air	04/04/21 23:59	04/22/21 12:32
C4	1042215-03	Air	04/04/21 23:59	04/22/21 12:32
C5	1042215-04	Air	04/04/21 23:59	04/22/21 12:32



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C2

Lab ID: 1031639-01

Sampled: 03/11/21 23:59

Pressure @ Receipt: 3.00" Hg

Canister #: 18835

Received: 03/16/21 13:08

Comments:

Analyzed: 03/23/21 07:23

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.159	0.29		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C3

Lab ID: 1031639-02

Sampled: 03/11/21 23:59

Pressure @ Receipt: 6.50" Hg

Canister #: 19279

Received: 03/16/21 13:08

Comments:

Analyzed: 03/23/21 11:04

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0840	0.15		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C4

Lab ID: 1031639-03

Sampled: 03/11/21 23:59

Pressure @ Receipt: 5.50" Hg

Canister #: SAT127

Received: 03/16/21 13:08

Comments:

Analyzed: 03/26/21 15:21

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.402	0.73		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C5

Lab ID: 1031639-04

Sampled: 03/11/21 23:59

Pressure @ Receipt: 2.50" Hg

Canister #: A21039

Received: 03/16/21 13:08

Comments:

Analyzed: 03/26/21 16:21

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0674	0.12		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C2

Lab ID: 1032432-01

Sampled: 03/17/21 23:59

Pressure @ Receipt: 2.00" Hg

Canister #: 110305

Received: 03/24/21 12:16

Comments:

Analyzed: 03/27/21 05:33

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0791	0.14		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C3

Lab ID: 1032432-02

Sampled: 03/17/21 23:59

Pressure @ Receipt: 3.50" Hg

Canister #: 114344

Received: 03/24/21 12:16

Comments:

Analyzed: 03/27/21 03:31

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0580	0.11		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C4

Lab ID: 1032432-03

Sampled: 03/17/21 23:59

Pressure @ Receipt: 5.00" Hg

Canister #: 114386

Received: 03/24/21 12:16

Comments:

Analyzed: 03/27/21 06:34

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.108	0.20		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C5

Lab ID: 1032432-04

Sampled: 03/17/21 23:59

Pressure @ Receipt: 2.00" Hg

Canister #: 111217

Received: 03/24/21 12:16

Comments:

Analyzed: 03/27/21 04:32

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0446	0.08		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C2

Lab ID: 1040729-01

Sampled: 03/23/21 23:59

Pressure @ Receipt: 3.00" Hg

Canister #: 111211

Received: 04/07/21 13:29

Comments:

Analyzed: 04/13/21 01:36

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0759	0.14		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C4

Lab ID: 1040729-02

Sampled: 03/23/21 23:59

Pressure @ Receipt: 6.00" Hg

Canister #: A21013

Received: 04/07/21 13:29

Comments:

Analyzed: 04/15/21 03:07

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.192	0.35		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C3

Lab ID: 1040824-01

Sampled: 03/23/21 23:59

Pressure @ Receipt: 4.50" Hg

Canister #: A21047

Received: 04/08/21 12:21

Comments:

Analyzed: 04/15/21 02:06

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.193	0.35		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C4 QA

Lab ID: 1040824-02

Sampled: 03/23/21 23:59

Pressure @ Receipt: 7.50" Hg

Canister #: 110257

Received: 04/08/21 12:21

Comments:

Analyzed: 04/15/21 05:09

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.130	0.24		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C5

Lab ID: 1040824-03

Sampled: 03/23/21 23:59

Pressure @ Receipt: 2.00" Hg

Canister #: SAT018

Received: 04/08/21 12:21

Comments:

Analyzed: 04/15/21 07:11

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.228	0.41		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C4

Lab ID: 1041343-02

Sampled: 03/29/21 23:59

Pressure @ Receipt: 5.50" Hg

Canister #: 19283

Received: 04/13/21 14:05

Comments:

Analyzed: 04/16/21 02:32

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0788	0.14		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C2

Lab ID: 1041343-03

Sampled: 03/29/21 23:59

Pressure @ Receipt: 2.00" Hg

Canister #: A21042

Received: 04/13/21 14:05

Comments:

Analyzed: 04/16/21 03:33

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.166	0.30		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C3

Lab ID: 1041343-05

Sampled: 03/29/21 23:59

Pressure @ Receipt: 4.00" Hg

Canister #: 19646

Received: 04/13/21 14:05

Comments:

Analyzed: 04/16/21 04:34

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0447	0.08		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C2

Lab ID: 1042215-01

Sampled: 04/04/21 23:59

Pressure @ Receipt: 2.00" Hg

Canister #: SAT165

Received: 04/22/21 12:32

Comments:

Analyzed: 04/27/21 19:48

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.590	1.07		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C3

Lab ID: 1042215-02

Sampled: 04/04/21 23:59

Pressure @ Receipt: 0.3 psig

Canister #: 18825

Received: 04/22/21 12:32

Comments:

Analyzed: 04/27/21 20:49

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	1.13	2.04		0.0261



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FILE #: 4222.00

REPORTED: 05/11/21 12:37

SUBMITTED: 03/16/21 to 04/22/21

AQS SITE CODE:

SITE CODE: Covington

Description: C4

Lab ID: 1042215-03

Sampled: 04/04/21 23:59

Pressure @ Receipt: 5.50" Hg

Canister #: SAT174

Received: 04/22/21 12:32

Comments:

Analyzed: 04/27/21 21:50

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.178	0.32		0.0261



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AQS SITE CODE:

SITE CODE: Covington

Description: C5

Lab ID: 1042215-04

Sampled: 04/04/21 23:59

Pressure @ Receipt: 0.9" Hg

Canister #: SAT067

Received: 04/22/21 12:32

Comments:

Analyzed: 04/27/21 22:50

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.268	0.48		0.0261



CERTIFICATE OF ANALYSIS

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: 05/11/21 12:37
SUBMITTED: 03/16/21 to 04/22/21
AQS SITE CODE:
SITE CODE: Covington

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
Air Toxics by EPA Compendium Method TO-15 - Quality Control						
<i>Batch B1C2207 - Summa Canister Prep</i>						
Blank (B1C2207-BLK1)			Prepared & Analyzed: 03/22/21			
Ethylene oxide	ND	ppbv				U
<i>Batch B1C2603 - Summa Canister Prep</i>						
Blank (B1C2603-BLK1)			Prepared & Analyzed: 03/26/21			
Ethylene oxide	ND	ppbv				U
<i>Batch B1D1205 - Summa Canister Prep</i>						
Blank (B1D1205-BLK1)			Prepared & Analyzed: 04/12/21			
Ethylene oxide	ND	ppbv				U
<i>Batch B1D1403 - Summa Canister Prep</i>						
Blank (B1D1403-BLK1)			Prepared & Analyzed: 04/14/21			
Ethylene oxide	ND	ppbv				U
Duplicate (B1D1403-DUP5)	Source: 1040729-02		Prepared: 03/23/21 Analyzed: 04/15/21			
Ethylene oxide	0.197	ppbv	0.19	2.26	25	
Duplicate (B1D1403-DUP6)	Source: 1040824-02		Prepared: 03/23/21 Analyzed: 04/15/21			
Ethylene oxide	0.134	ppbv	0.13	2.35	25	
<i>Batch B1D1505 - Summa Canister Prep</i>						
Blank (B1D1505-BLK1)			Prepared & Analyzed: 04/15/21			
Ethylene oxide	ND	ppbv				U
<i>Batch B1D2707 - Summa Canister Prep</i>						
Blank (B1D2707-BLK1)			Prepared & Analyzed: 04/27/21			
Ethylene oxide	ND	ppbv				U



CERTIFICATE OF ANALYSIS

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: 05/11/21 12:37
SUBMITTED: 03/16/21 to 04/22/21
AQS SITE CODE:
SITE CODE: Covington

Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 2103062

Calibration Check (2103062-CCV1)

Prepared & Analyzed: 03/22/21

Ethylene oxide	2.22	ppbv	-11.4	30.00
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Sequence 2103072

Calibration Check (2103072-CCV1)

Prepared & Analyzed: 03/26/21

Ethylene oxide	2.46	ppbv	-1.8	30.00
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Sequence 2104023

Calibration Check (2104023-CCV1)

Prepared & Analyzed: 04/12/21

Ethylene oxide	2.33	ppbv	-3.6	30.00
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Sequence 2104029

Calibration Check (2104029-CCV1)

Prepared & Analyzed: 04/14/21

Ethylene oxide	2.56	ppbv	5.9	30.00
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Sequence 2104031

Calibration Check (2104031-CCV1)

Prepared & Analyzed: 04/15/21

Ethylene oxide	2.70	ppbv	11.6	30.00
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Sequence 2104053

Calibration Check (2104053-CCV1)

Prepared & Analyzed: 04/27/21

Ethylene oxide	3.00	ppbv	24.3	30.00
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CERTIFICATE OF ANALYSIS

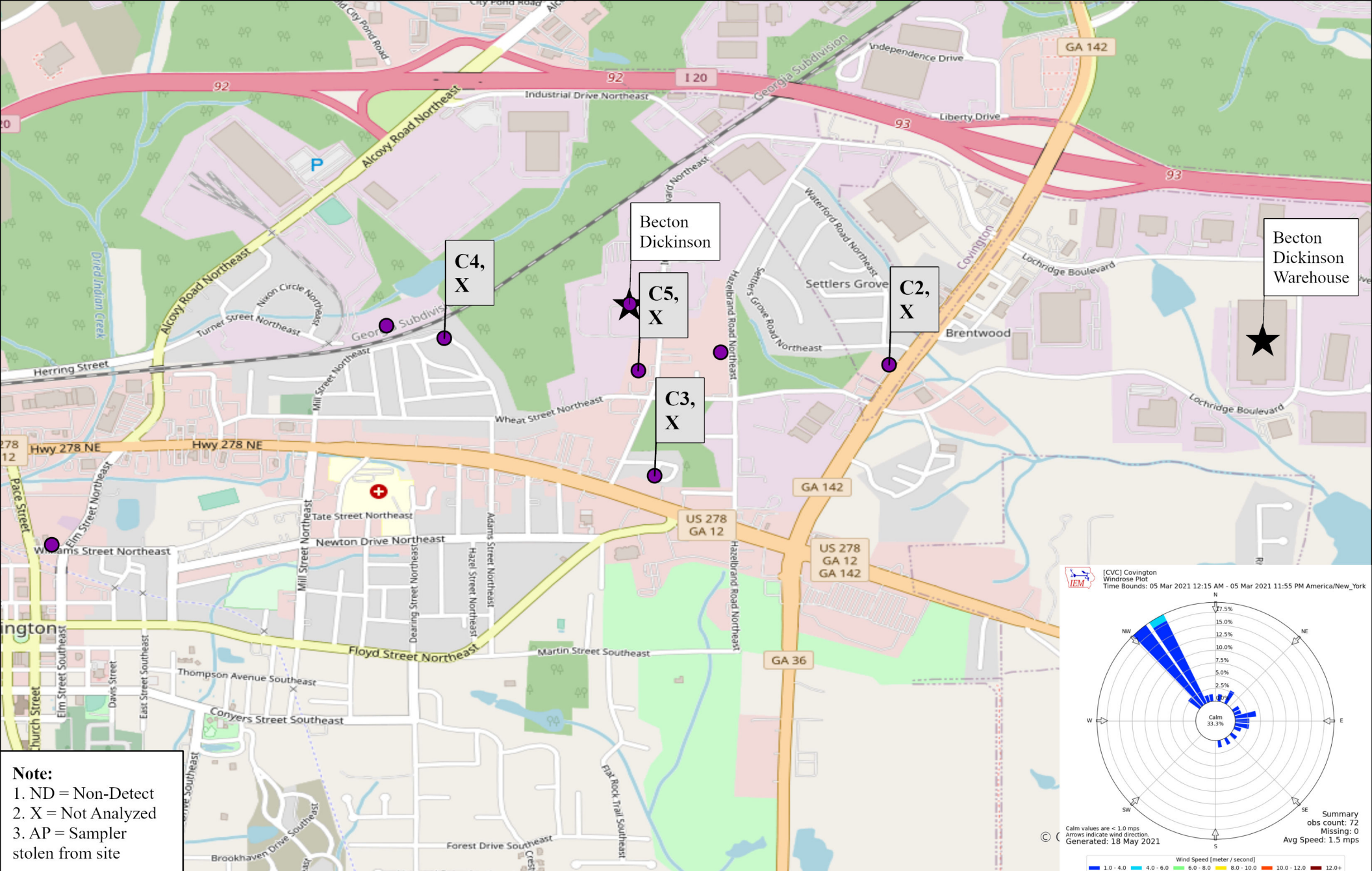
U.S. Environmental Protection Agency, Region 4
4244 International Pkwy, Suite 120
Atlanta, GA 30354
ATTN: Ms. Jaime Gore
PHONE: (404) 362-4912 **FAX:** (919) 541-0516

FILE #: 4222.00
REPORTED: 05/11/21 12:37
SUBMITTED: 03/16/21 to 04/22/21
AQS SITE CODE:
SITE CODE: Covington

Notes and Definitions

U	Under Detection Limit
D-F	Duplicate exceeds DQO criteria.
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference
LK	Analyte Identified: Reported Value May Be Biased High

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.



0 0.15 0.31
Miles



Site ID, Concentration ($\mu\text{g}/\text{m}^3$)

Ethylene Oxide Sampling
Covington, GA

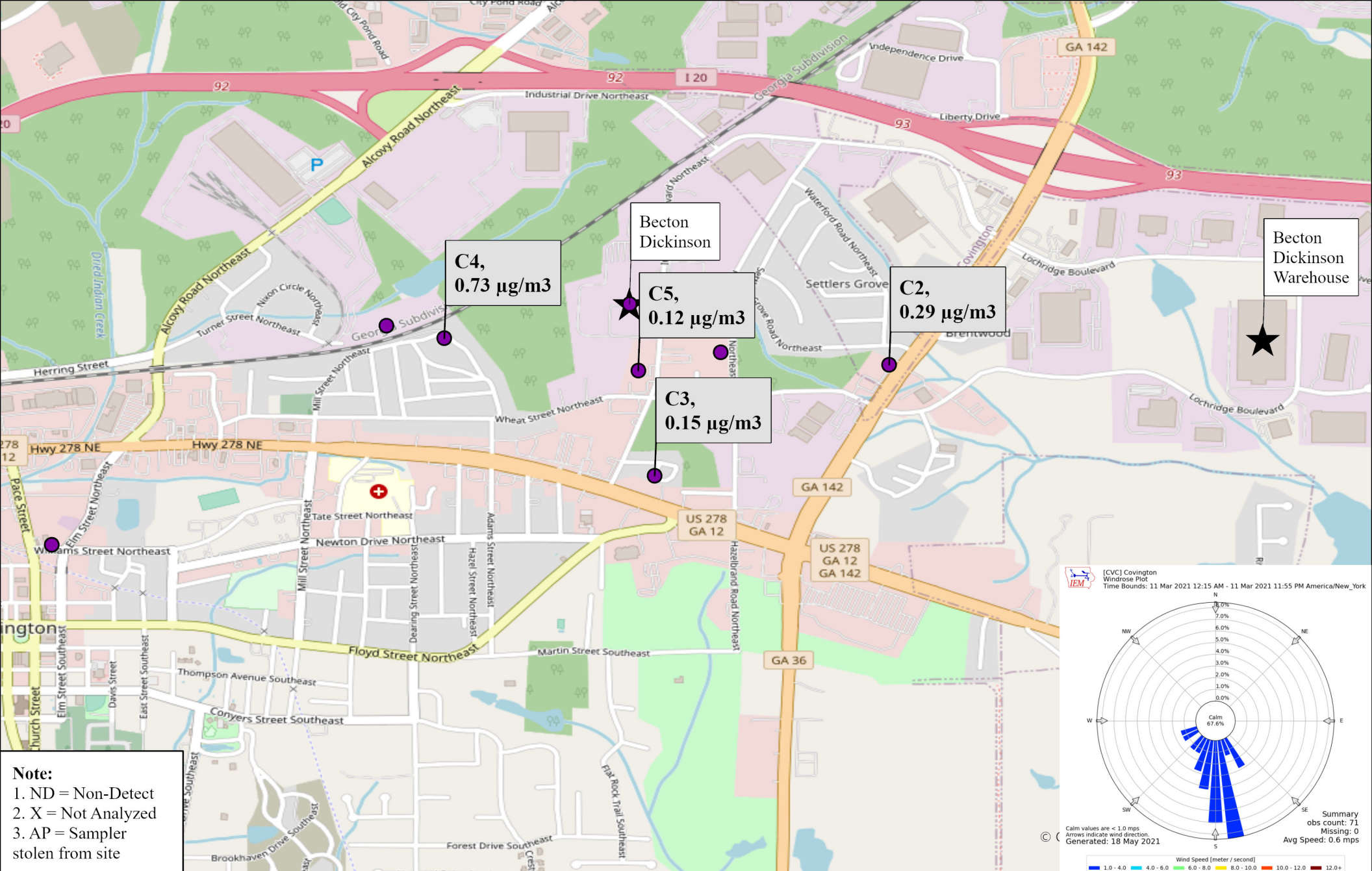
03/05/2021

Sampled By: Georgia Environmental Protection Division
Analyzed By: Eastern Research Group



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0 0.15 0.31
Miles



Site ID, Concentration ($\mu\text{g}/\text{m}^3$)

Ethylene Oxide Sampling
Covington, GA

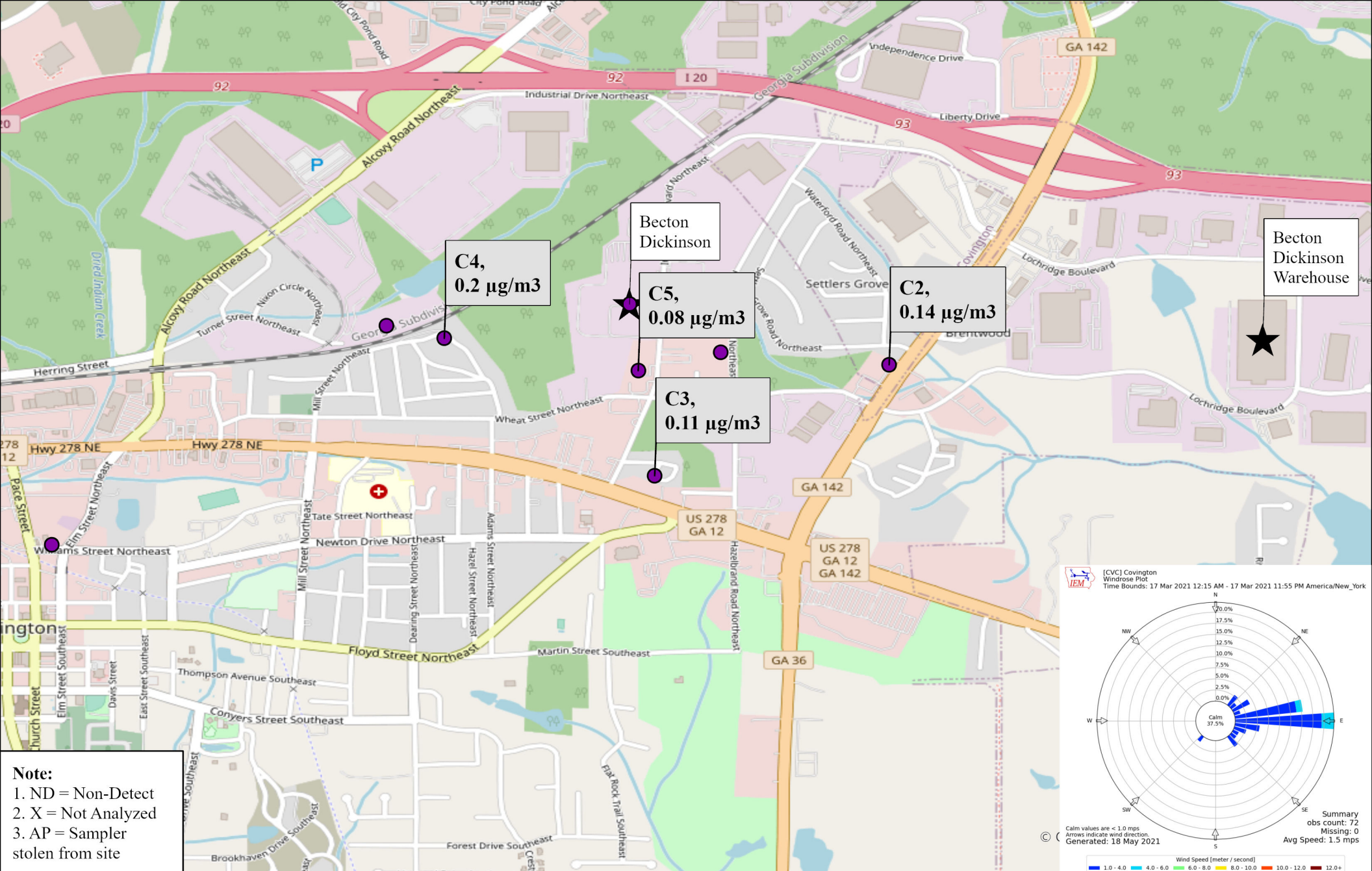
03/11/2021

Sampled By: Georgia Environmental Protection Division
Analyzed By: Eastern Research Group



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ENVIRONMENTAL PROTECTION DIVISION



0 0.15 0.31
Miles



Site ID, Concentration ($\mu\text{g}/\text{m}^3$)

Ethylene Oxide Sampling
Covington, GA

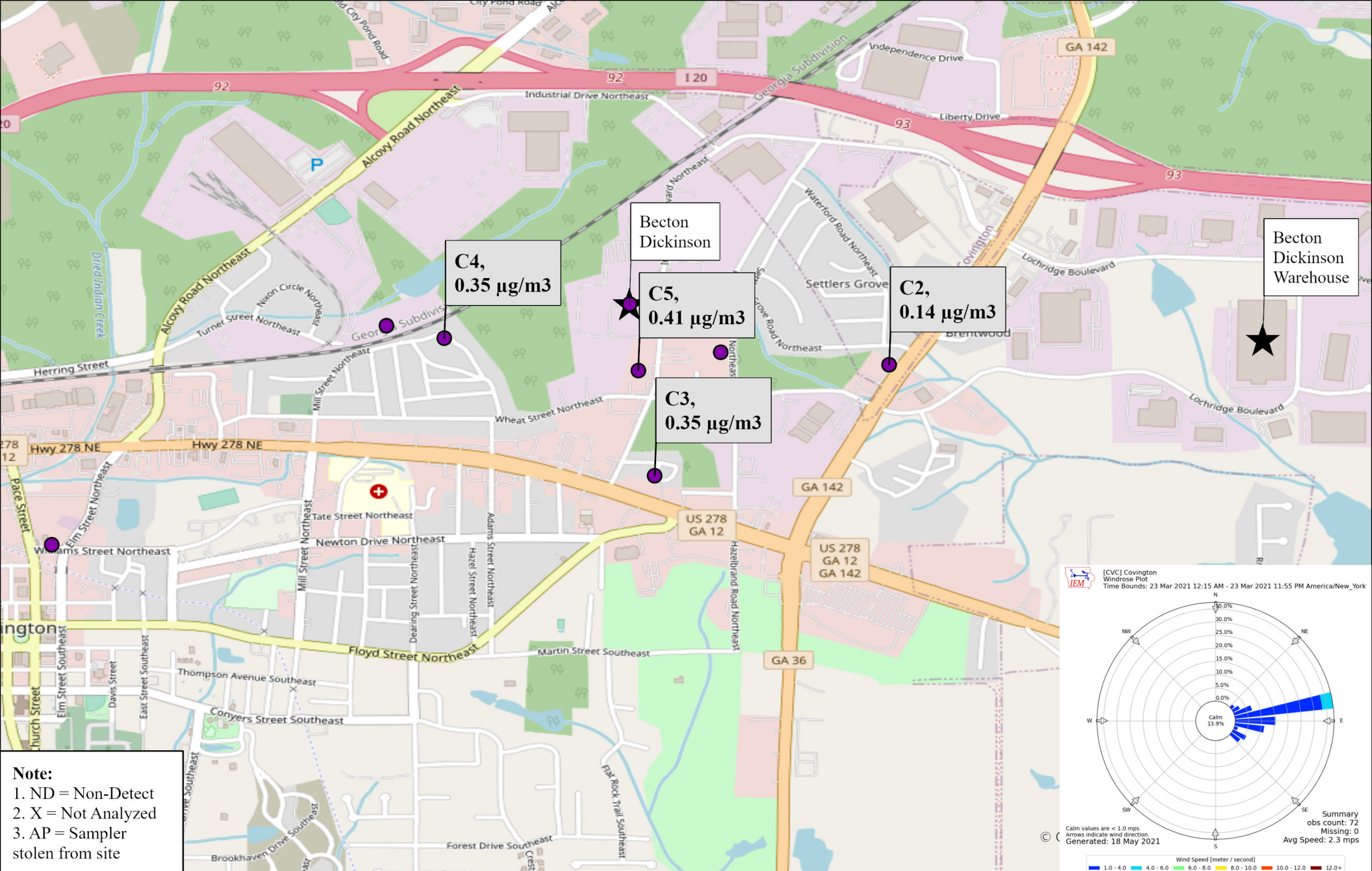
03/17/2021

Sampled By: Georgia Environmental Protection Division
Analyzed By: Eastern Research Group



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0 0.15 0.31
Miles



Site ID, Concentration ($\mu\text{g}/\text{m}^3$)

Ethylene Oxide Sampling
Covington, GA

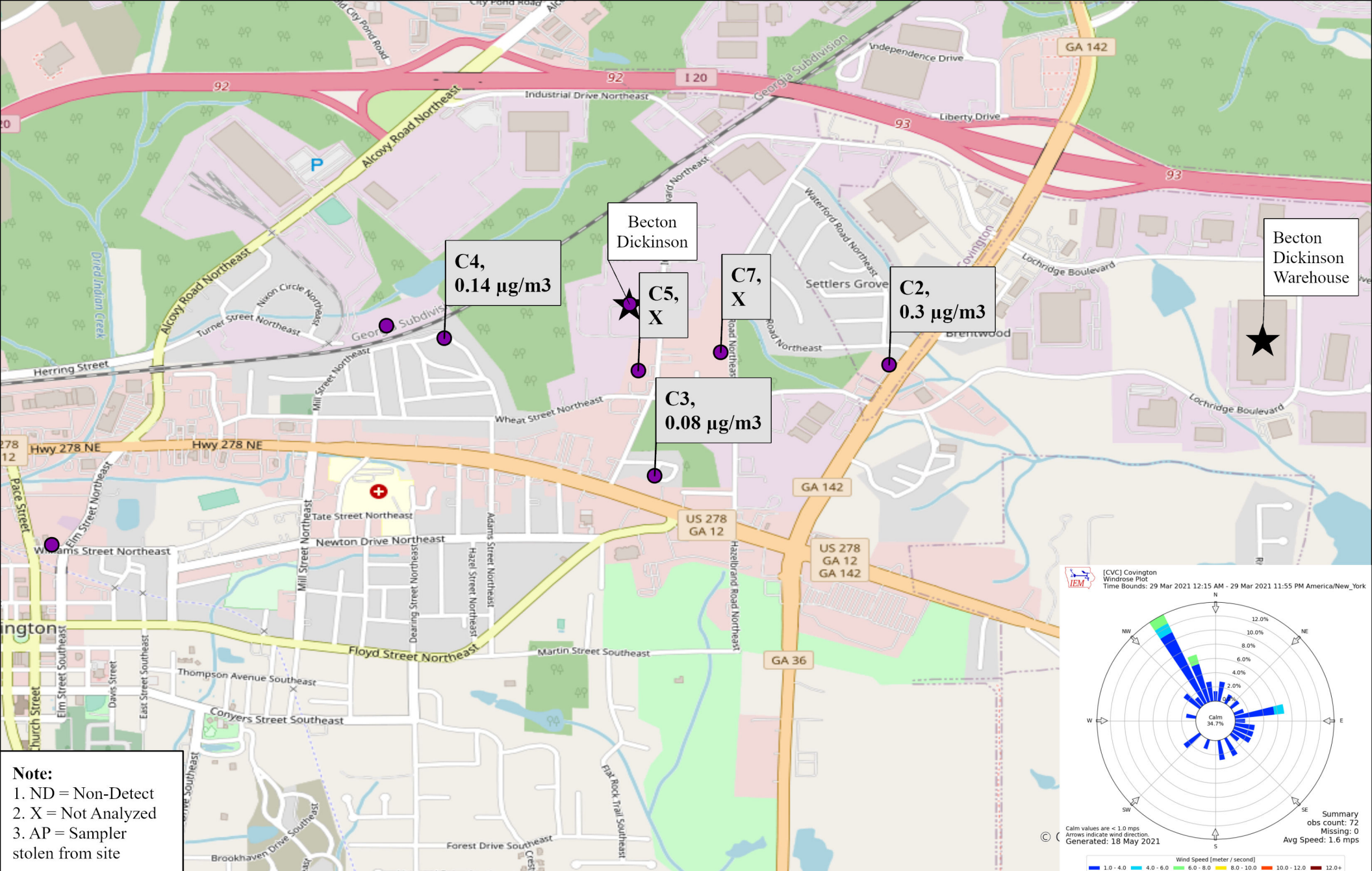
03/23/2021

Sampled By: Georgia Environmental Protection Division
Analyzed By: Eastern Research Group



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0 0.15 0.31
Miles



Site ID, Concentration ($\mu\text{g}/\text{m}^3$)

Ethylene Oxide Sampling
Covington, GA

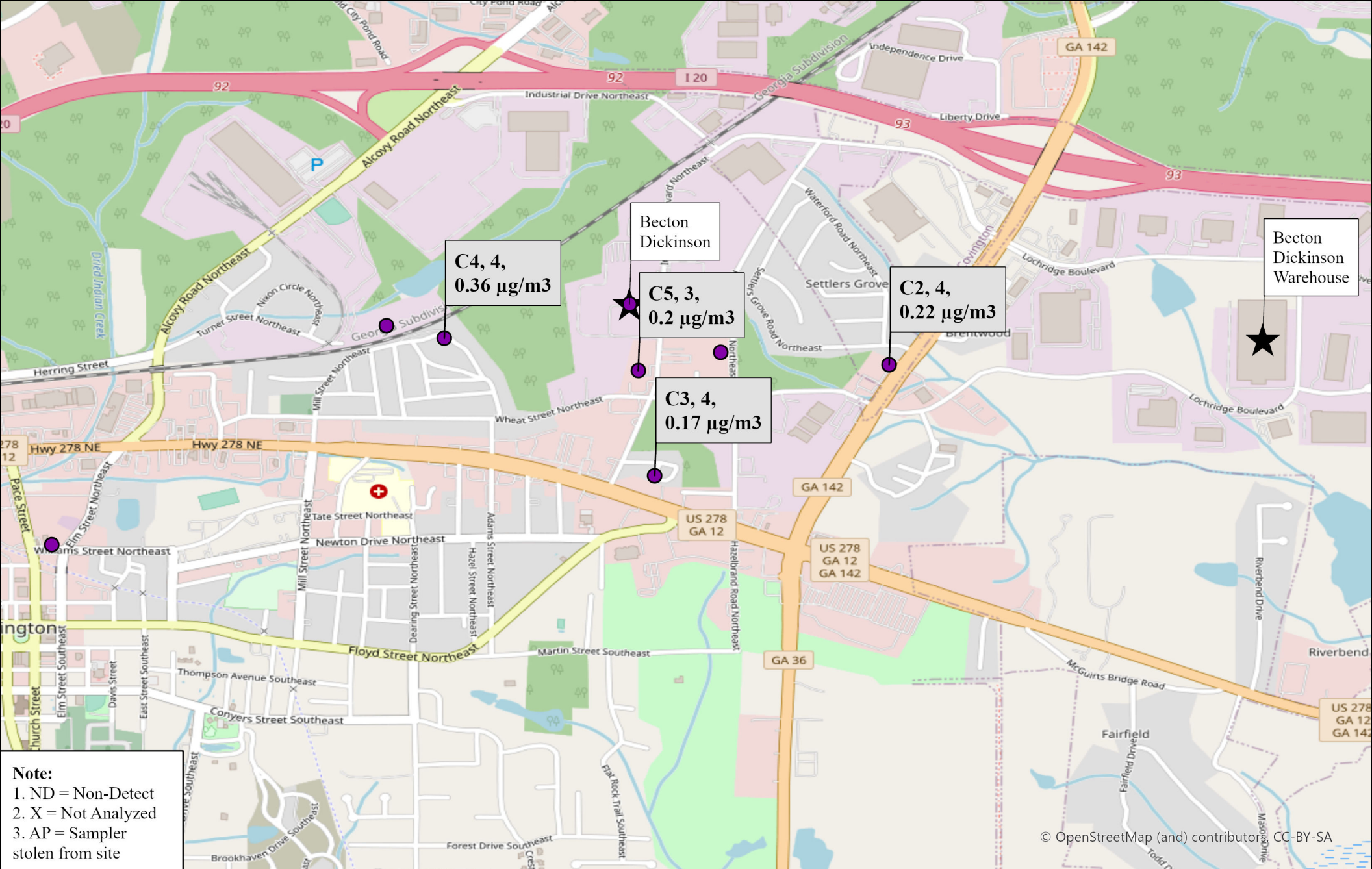
03/29/2021

Sampled By: Georgia Environmental Protection Division
Analyzed By: Eastern Research Group



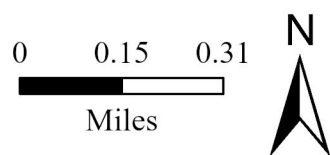
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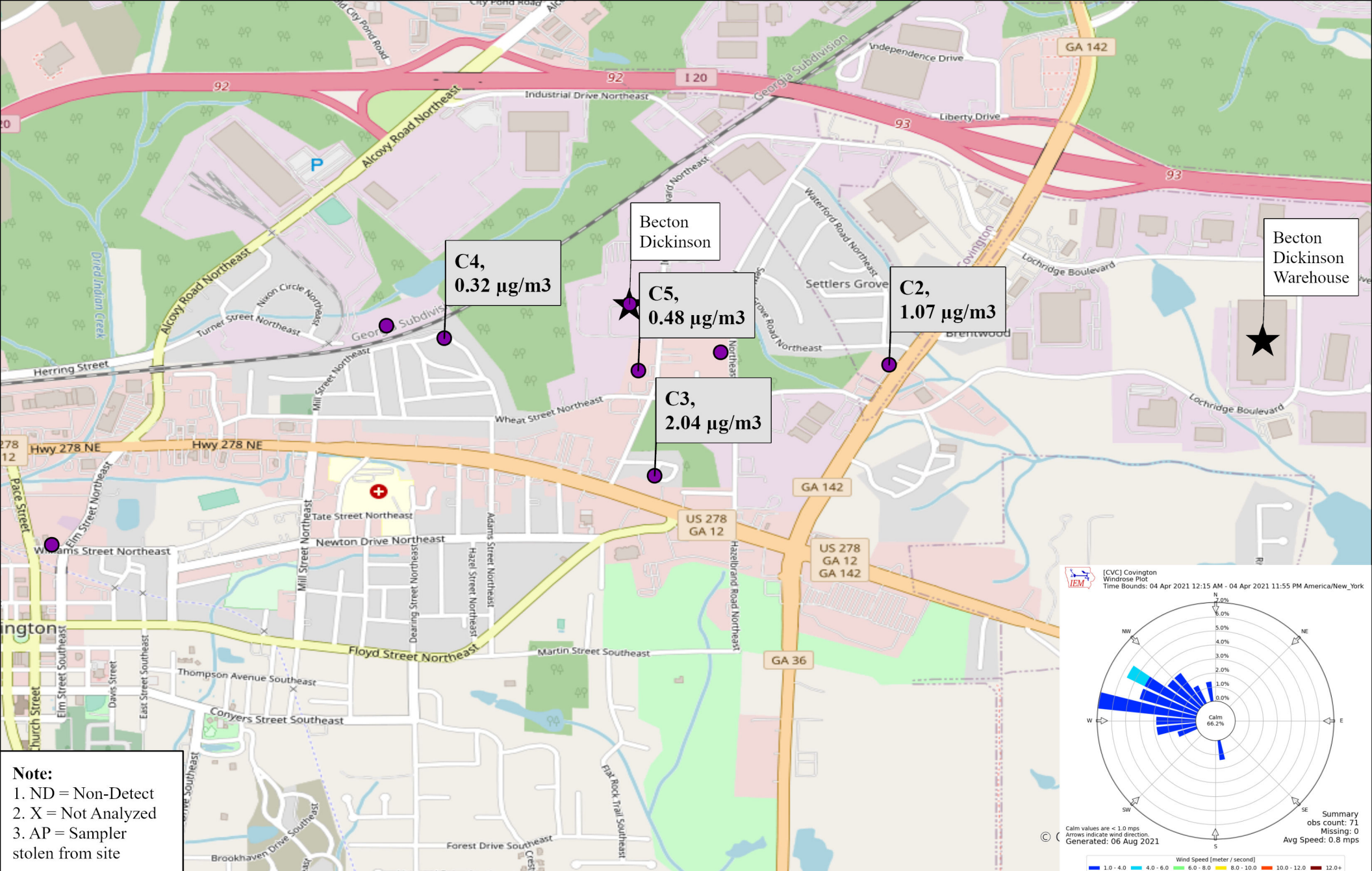


Ethylene Oxide Sampling Covington, GA

March 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



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



0 0.15 0.31
Miles



Site ID, Concentration ($\mu\text{g}/\text{m}^3$)

Ethylene Oxide Sampling
Covington, GA

04/04/2021

Sampled By: Georgia Environmental Protection Division
Analyzed By: Eastern Research Group



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