



Shell Chemical Appalachia LLC
300 Frankfort Rd
Monaca, PA 15061

January 17, 2025

BY ELECTRONIC MAIL

Mark Gorog P.E., Regional Manager Air Quality Program
Pennsylvania Department of Environmental Protection
Southwest Regional Office
400 Waterfront Drive
Pittsburgh, PA 15222

RE: Shell Chemical Appalachia LLC Submittal of Monthly Emissions Report due January 2025

Dear Mark:

Shell Chemical Appalachia LLC ("Shell"), located in Beaver County, Pennsylvania is submitting this Monthly Emission Report to the Pennsylvania Department of Environmental Protection (PADEP) in accordance with Paragraph 6 of the May 24, 2023, Consent Order and Agreement (COA).

This submittal includes:

- Cumulative 12-month emissions data through end of December 2024 (see COA Exhibit A).
- Emission factors, assumptions, and calculation protocol.
- Malfunctions through December 2024.
- Fence Line Monitoring data for December 2024 and monitoring locations map.

Please note the following:

- Emissions data are continually being refined to reflect more accurate data that have become available where applicable.
- The site-wide 12-month actual cumulative emissions are compliant for Volatile Organic Compounds (VOCs) and Carbon Monoxide (CO), and Hazardous Air Pollutants (HAPs) with the permit limits in the Plan Approval.
- For this month, NOx site-wide 12-month actual cumulative emissions are non-compliant with the permit limit in the Plan Approval.

Finally, I certify these data are accurate based on reasonable belief and inquiry.

If you have any questions or comments concerning this information, please feel free to contact me at Nathan.levin@shell.com or kimberly.kaal@shell.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nathan Levin', with a long horizontal flourish extending to the right.

Nathan Levin
Operations Manager

CC: Michael J. Heilman, Litigation Coordinator
Valerie Shaffer, Air Quality District Supervisor
Scott Beaudway, Air Quality Specialist
Pierre Espejo, Shell Senior Legal Counsel
Martin Padilla, Health, Safety, Security and Environment Manager
Kimberly Kaal, Environmental Manager

SHELL POLYMERS MONACA
AIR EMISSIONS PROTOCOL for PADEP's INVENTORY PROGRAM
Date: as of December 11, 2024

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
031: Ethane Cracking Furnace #1 032: Ethane Cracking Furnace #2 033: Ethane Cracking Furnace #3 034: Ethane Cracking Furnace #4 035: Ethane Cracking Furnace #5 036: Ethane Cracking Furnace #6 037: Ethane Cracking Furnace #7 Main Burners Fuel Gas (Tail Gas, Natural Gas or Mixture of Tail gas and Natural Gas) Rated Capacity: 620 MMBtu/hr, each	- NOx, CO: CEMS analyzer hourly-block average output/Certified CEMS data. - PM-filt [all operating modes except decoke]: AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. Site-specific emission factors to be developed after stack testing. - PM10, PM 2.5 [all operating modes except decoke]: Vendor Data at 0.005 lb/MMBtu [Feb. 2020 Update Plan Approval Application]. Site-specific emission factors to be developed after stack testing. - PM-filt, PM10, PM2.5 [de-coking]: 1.86 lbs/hr / 180 MMBtu/hr = 0.0103 lb/MMBtu (preliminary vendor data at 1.86 lbs/hr and estimated heat input during decoking). [Feb. 2020 Update Plan Approval Application]. Site-specific emission factors to be developed after stack testing. - PM-cond [all operating modes but decoke]: PM – PM filt. PM-cond emissions are negligible. - VOC: LAER emission factor at 0.0019 lb/MMBtu. [Feb. 2020 Update Plan Approval Application]. Site-specific emission factors to be developed after stack testing. - SO2: material balance based on mass of fuel gas combusted, taking out the H2 portion of the mass and using the sulfur content in natural gas. Equation: $\text{FUEL GAS MASS} - \text{H}_2 (\text{WT\%}) / 100] * \text{S CONTENT (WT\%)} / 100 * \text{MW SO}_2 / \text{MW S}$. - H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, "Fuel Oil Combustion", 5/2010. - Total HAPs (minus lead and E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. Site-specific emission factors to be developed after stack testing. - Lead: AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998, but only considering the natural gas portion by removing the H2 content in the HHV of the fuel gas, consistent with the Feb. 2020 Plan Approval Application. - n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr (highest of external combustion factor). VCAPCD AB2588 combem[2].pdf - NH3 (ammonia slip): In-stack analyzer data. - CO2: Material balance based on mass of fuel gas combusted and carbon content in fuel. Equation: $\text{FUEL GAS MASS} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C}$. - CH4: 40 CFR Part 98 Subpart C Table C-2 emission factor for natural gas, but only considering the natural gas portion by removing the H2 content in the HHV of the fuel gas, consistent with the Feb. 2020 Plan Approval Application. - N2O: 40 CFR Part 98 Subpart C Table C-2 emission factor for natural gas.	<u>PI Inputs</u> - Fuel Gas Mass Combusted Burners A-D (kg/hr) - Fuel Gas Mass Combusted Burners E-H (kg/hr) - Fuel Gas Composition (% mol) - NG Sulfur (S) Content (ppmv), converted to wt % by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf - NOx, CO Analyzer Data (Block Average) (lbs/hr) - NH3 Analyzer Data (ppmvd) - Feed Rate Ethane (tonne/hr) - Decoke Status (Open/Closed) - Coil temperature (C) - Furnace O2 % <u>Calculated/Miscellaneous Inputs</u> - Fuel Gas Molecular Weight: Fuel Gas Composition and Standard Molecular Weight of Constituents - HHV of Fuel Gas: Fuel Gas Composition and Standard Heat of Combustion for Constituents % Carbon by weight and % H2 by weight: Fuel Gas Composition - Heat Rate of Fuel Gas: Fuel Gas Mass and HHV of Fuel Gas - H2 HHV Heat Release in Fuel Gas: H2 Composition (%mol), H2 Molecular Weight, Fuel Gas Molecular Weight, Fuel Gas HHV, H2 Heat of Combustion - Furnace Operating Mode - Normal Mode: Feed Rate Ethane > 43 tonne/hr - Feed In/Out Mode: Feed Rate Ethane < 43 tonne/hr - Hot Steam Standby Mode: Furnace feed <0.1 tonne/hr - Decoke Mode: Open/Closed - SU/SD Mode: Coil temperature <750
031: Ethane Cracking Furnace #1 032: Ethane Cracking Furnace #2 033: Ethane Cracking Furnace #3 034: Ethane Cracking Furnace #4 035: Ethane Cracking Furnace #5 036: Ethane Cracking Furnace #6 037: Ethane Cracking Furnace #7 Pilots (Natural Gas)	- NOx, CO: AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998 until CEMS is online and verified. - PM-filt, PM-cond, PM10, PM2.5, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. - n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr. VCAPCD AB2588 combem[2].pdf - SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: $\text{NG FUEL MASS} * \text{S CONTENT NG (WT\%)} / 100 * \text{MW SO}_2 / \text{MW S}$. - H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, "Fuel Oil Combustion", 5/2010. - CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: $\text{NG FUEL MASS} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C}$. - CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. - N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.	<u>PI Inputs</u> - Pilot Natural Gas Mass Combusted (kg/hr) - Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density - Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) - Natural Gas Composition C1 – C6+ (%mol) - Natural Gas Sulfur (S) Content (ppmv) converted to wt % by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf <u>Calculated/Miscellaneous Inputs</u> - Heat Rate (MMBtu/hr) of Pilot: Pilot Natural Gas Mass and Natural Gas HHV - Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
101: Combustion Turbine/Duct Burner Unit #1 102: Combustion Turbine/Duct Burner Unit #2 103: Combustion Turbine/Duct Burner Unit #3	- NOx, CO: Certified CEMS using analyzer data and 40 CFR Part 75 Appendix D and F equations. - NH3 (ammonia slip): In-stack analyzer data when feasible. - PM-filt, PM-cond, PM10, PM2.5: Stack test factors (most recent). - VOC: Stack test factors (most recent). - HCHO (formaldehyde), benzene, toluene: Stack test factors developed from retest Nov/Dec 2022 using approved alternative test methods with lower detection limits. - Total HAPs (minus formaldehyde, benzene, toluene): AP-42, Chapter 3.1, “Stationary Gas Turbines”, 4/2000. - SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: $NG \text{ FUEL MASS} * S \text{ CONTENT NG (WT\%)} / 100 * MW \text{ SO}_2 / MW \text{ S}$. - H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, “Fuel Oil Combustion”, 5/2010. - CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: $NG \text{ FUEL MASS} * C \text{ CONTENT (WT\%)} / 100 * MW \text{ CO}_2 / MW \text{ C}$. - CH4, N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.	<u>PI Inputs</u> - Fuel Gas Mass Combusted Combustion Turbine (tonne/hr) - Fuel Gas Mass Combusted Duct Burners (tonne/hr) - Natural Gas HHV (Btu/scf), converted to Btu/lb - Natural Gas Composition C1 – C6+ (%mol) - Natural Gas Sulfur (S) Content (ppmv) converted to wt % by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf <u>Calculated/Miscellaneous Inputs</u> - Total Heat Input: Natural Gas Mass Rate and Natural Gas HHV - Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition
105: Diesel-Fired Emergency Generator Engines (2 unit) - Parking Garage Diesel Generator, 103 bhp, Cummins QSB5-G3 - Communications Tower Diesel Generator, 67 bhp, Kohler KDI 3404 TM	- NOx, CO, HC (VOC), PM-filt: Manufacturer Data Sheet (g/bhp). - PM10, PM2.5: AP-42, Appendix B.2, “Generalized Particle Size Distribution”, 9/90, $PM_{10} = 0.96 * PM$ and $PM_{2.5} = 0.90 * PM$. - PM-cond: AP-42, Chapter 3.4, “Large Stationary Diesel and All Stationary Dual-Fuel Engines, 10/96. - SO2: Material balance based on estimated diesel mass and fuel sulfur content of diesel. Equation: $DIESEL \text{ MASS} * S \text{ CONTENT DIESEL (ppmw)} / 10000 \text{ ppmw} / 100 * MW \text{ SO}_2 / MW \text{ S}$. - HAP: AP-42, Chapter 3.3, “Gasoline and Diesel Industrial Engines”, 10/96. - CO2: 40 CFR Part 98 Subpart C, Table C-1 emission factor for Distillate Fuel Oil No. 2. - CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for Distillate Fuel Oil No. 2. - N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for Distillate Fuel Oil No. 2.	<u>Data Inputs</u> - Operating Hours – collected internally on monthly basis - Brake Specific Fuel Consumption: 7,000 Btu/hp-hr (AP-42 Chapter 3.3) - Diesel HHV: 139,600 Btu/gal - Diesel Density: 7.674 lb/gal - Sulfur Content of Diesel: 15 ppmw <u>Calculated/Miscellaneous Inputs</u> - Heat Input (MMBtu/hr): Engine capacity and BSFC - Hourly Fuel Consumption: Heat Input and Diesel HHV
106: Fire Pump Engines (2 units) - Fire Pump A (Diesel), 488 hp, Cummins CFP15E-F10 - Fire Pump B (Diesel), 488 hp, Cummins CFP15E-F10	- NOx, CO, NMNH (VOC), PM-filt: Manufacturer Data Sheet (g/bhp). - PM10, PM2.5: AP-42, Appendix B.2, “Generalized Particle Size Distribution”, 9/90, $PM_{10} = 0.96 * PM$ and $PM_{2.5} = 0.90 * PM$. - PM-cond: AP-42, Chapter 3.4, “Large Stationary Diesel and All Stationary Dual-Fuel Engines, 10/96. - SO2: Material balance based on estimated diesel mass and fuel sulfur content of diesel. Equation: $DIESEL \text{ MASS} * S \text{ CONTENT DIESEL (ppmw)} / 10000 \text{ ppmw} / 100 * MW \text{ SO}_2 / MW \text{ S}$. - HAP: AP-42, Chapter 3.3, “Gasoline and Diesel Industrial Engines”, 10/96. - CO2: 40 CFR Part 98 Subpart C, Table C-1 emission factor for Distillate Fuel Oil No. 2. - CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for Distillate Fuel Oil No. 2. - N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for Distillate Fuel Oil No. 2.	<u>Data Inputs</u> - Operating Hours – collected internally on monthly basis - Brake Specific Fuel Consumption: 7,000 Btu/hp-hr (AP-42 Chapter 3.3) - Diesel HHV: 139,600 Btu/gal - Diesel Density: 7.674 lb/gal - Sulfur Content of Diesel: 15 ppmw <u>Calculated/Miscellaneous Inputs</u> - Heat Input (MMBtu/hr): Engine capacity and BSFC - Hourly Fuel Consumption: Heat Input and Diesel HHV
107: Natural Gas Fired Emergency Generator Engines (3) - Backup Generator Lift Station A, 50 bhp, GM Vortec 3.0L I-4 (4SLB) - Backup Generator Intermediate Lift Station, 158 bhp, GM Vortec 5.7L V-8 (4SRB) - PGT Building (Shell Visitor Center Backup Generator), 113 bhp, GM 5.7L V-8 (4SLB)	- NOx + THC (assumed NOx), CO, CO2: Manufacturer Data Sheet (g/bhp). - VOC, SO2, PM-filt, PM-cond, PM10, PM2.5, HAP, CH4, CO2 (Intermediate Lift Station Only for CO2): AP-42, Chapter 3.2, “Natural Gas-Fired Reciprocating Engines”, 7/2000. - N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.	<u>Data Inputs</u> - Operating Hours – collected internally on monthly basis - Maximum fuel consumption: provided on Manufacturer Data Sheets (scf/hr) - Natural Gas HHV: 1000 Btu/scf <u>Calculated/Miscellaneous Inputs</u> - Heat Input (MMBtu/hr): Maximum fuel consumption and Natural Gas HHV

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
204: Low Pressure (LP) Header System Continuous Vent Thermal Oxidizer (CVTO) Process Vents	1. NOx: 0.068 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing. 2. CO: 0.0824 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing. 3. PM10 and PM2.5: 0.0075 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing. 4. VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{VOC CONTENT (WT\%)} / 100 * (1 - \text{DRE})$. 5. SO2: Material balance based on mass of vent gas flared and sulfur content in vent gas to flare. Equation: $\text{VENT GAS MASS TO FLARE} * \text{S CONTENT (WT\%)} / 100 * \text{MW SO}_2 / \text{MW S}$. 6. PM-filt, PM-cond, Total HAPs (except e-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. Site-specific emission factors for HAPs to be developed after stack testing. 7. n-Hexane: a. Product of combustion: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf b. Waste Gas: Material balance based on mass of vent gas recovery (VGR) of PE1/PE2 units and C6 inert composition, assuming all C6 inerts are n-hexane, or other assumptions after review from Production Group. VOC destruction efficiency used for outlet n-hexane emissions. 8. Waste Gas HAPS from LGO/PFO Storage Tank Releases: ProMax derived emission factor. 9. CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C} * \text{DRE}$. 10. CH4: Material balance based on quantity of vent gas to flare, CH4 content of the vent gas to flare and CH4 destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{CH}_4 \text{ CONTENT (WT\%)} / 100 * (1 - \text{DRE})$. 11. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas. 12. Thermal Oxidizer DRE: 99.9% John Zink Design Specification, 1/4/2018.	<u>PI Inputs</u> 1. CVTO/MPGF CVTO Trip Header Vent Gas Mass (kg/hr) 2. MPGF CVTO Trip Header Vent Gas Mass (kg/hr) 3. CVTO/MPGF CVTO Trip Header Vent Gas Composition (% mol) 4. CVTO/ MPGF CVTO Trip Header Vent Gas Sulfur Content (% wt) 5. PE 1 and PE 2 VGR Mass Flow (kg/hr) 6. PE 1 and PE 2 VGR C6 inert composition (% mol) 7. LGO/PFO Blower Run Status <u>Calculated/Miscellaneous Inputs</u> 1. CVTO Vent Gas Mass: CVTO/MPGF CVTO Trip Header Vent Gas Mass – MPGF CVTO Trip Header Vent Gas Mass 2. Molecular Weight of CVTO/MPGF Trip Header Vent Gas: CVTO/MPGF CVTO Trip Header Vent Gas Composition and Standard Molecular Weight of Constituents. 3. HHV of CVTO/MPGF CVTO Trip Header Vent Gas: CVTO/MPGF Trip Header Vent Gas Composition and Standard Heat of Combustion for Constituents. 4. % Carbon by weight: CVTO/MPGF CVTO Trip Header Vent Gas Composition 5. Heat Input of CVTO Vent Gas: CVTO Vent Gas Mass and HHV of CVTO/MPGF Header 3
204: Low Pressure (LP) Header System Continuous Vent Thermal Oxidizer (CVTO) Primary Firing Fuel (Natural Gas)	1. NOx, 0.068 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing. 2. CO: 0.0824 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing. 3. PM10 and PM2.5: 0.0075 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing. 4. PM-filt, PM-cond, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. Site-specific emission factors for HAPs to be developed after stack testing. 5. n-Hexane: 0.0046 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, 10-100 MMBtu/hr). VCAPCD AB2588 combem[2].pdf 6. SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: $\text{NG FUEL MASS} * \text{S CONTENT NG (WT\%)} / 100 * \text{MW SO}_2 / \text{MW S}$. 7. H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, "Fuel Oil Combustion", 5/2010. 8. CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: $\text{NG FUEL MASS} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C}$. 9. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 10. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.	<u>PI Inputs</u> 1. Natural Gas Flow Rate (Nm3/hr) 2. Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density 3. Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) 4. Natural Gas Composition C1 – C6+ (%mol) 5. Natural Gas Sulfur (S) Content (ppmv), converted to wt %by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf <u>Calculated/Miscellaneous Inputs</u> 1. Natural Gas Mass: Calculated using Natural Gas Flow Rate and Density of Natural Gas 2. Heat Rate (MMBtu/hr): Natural Gas Mass and Natural Gas HHV 3. Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
204: Low Pressure (LP) Header System Continuous Vent Thermal Oxidizer (CVTO) Pilot (Natural Gas)	- NOx, CO, PM-filt, PM-cond, PM10, PM2.5, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. - n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr. VCAPCD AB2588 combem[2].pdf - SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: $NG\ FUEL\ MASS * S\ CONTENT\ NG\ (WT\%) / 100 * MW\ SO2 / MW\ S$. - H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, “Fuel Oil Combustion”, 5/2010. - CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: $NG\ FUEL\ MASS * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C$. - CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. - N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.	<u>PI Inputs</u> - Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density - Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) - Natural Gas Composition C1 – C6+ (%mol) - Natural Gas Sulfur (S) Content (ppmv) converted to wt % by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf <u>Calculated/Miscellaneous Inputs</u> - Pilot Heat Rate: Constant at 0.5023 MMBtu/hr based on design specifications - Natural Gas Mass: Calculated using Pilot Heat Input, HHV of Natural Gas - Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition
204: Low Pressure (LP) Header System Multipoint Ground Flare (MPGF) PE 1/PE 2 Episodic Header (Supplemental gas added with vent gas if needed)	- NOx and CO: AP-42, Chapter 13.5, “Industrial Flares”, 2/2018. - VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * VOC\ CONTENT\ (WT\%) / 100 * (1-DRE)$. - SO2: Material balance based on mass of vent gas flared and sulfur content in vent gas to flare. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * S\ CONTENT\ (WT\%) / 100 * MW\ SO2 / MW\ S$. - PM-filt, PM-cond, PM10, PM2.5, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. - n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf - CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C * DRE$. - CH4: Material balance based on quantity of vent gas to flare, CH4 content of the vent gas to flare and CH4 destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * CH4\ CONTENT\ (WT\%) / 100 * (1-DRE)$. - N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas. - Flare DRE: 99% DRE for compounds containing three (3) or fewer carbon atoms and 98% for compounds with greater than three (3) carbon atoms, Texas Commission on Environmental Quality Air Permits Division, “New Source Review (NSR) Emission Calculations” (APD-ID 6v1, Revised March 2021).	<u>PI Inputs</u> - Vent Gas Mass to Flare – MPGF PE1/PE2 Header (kg/hr) - Supplemental Natural Gas Flow to Flare (Nm3/hr). - Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) - Total Vent Gas to Flare Composition (% mol), includes supplemental natural gas - Total Vent Gas to Flare Sulfur Content (% wt), includes supplemental natural gas <u>Calculated/Miscellaneous Inputs</u> - Molecular Weight of Total Vent Gas to Flare: Total Vent Gas to Flare Composition and Standard Molecular Weight of Constituents - HHV of Total Vent Gas to Flare: Total Vent Gas to Flare Composition and Standard Heat of Combustion for Constituents - Supplemental Natural Gas Mass: Supplemental Natural Gas to Flare (Nm3/hr) and natural gas density derived from specific gravity of natural gas - Total Vent Gas Mass to Flare: Vent Gas Mass to Flare + Supplemental Natural Gas Mass. Note that starting on 4/22/2024 at 10:00, the supplemental natural gas is included in the Vent Gas Mass to Flare PI Tag. % Carbon by weight: Total Vent Gas to Flare Composition - Heat Input of Total Vent Gas to Flare: Total Vent Gas Mass to Flare and HHV of Vent Gas to Flare
204: Low Pressure (LP) Header System Multipoint Ground Flare (MPGF) Ethylene Storage Tank Header	- NOx and CO: AP-42, Chapter 13.5, “Industrial Flares”, 2/2018. - VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * VOC\ CONTENT\ (WT\%) / 100 * (1-DRE)$. - SO2: No Sulfur in Vent Gas. - PM-filt, PM-cond, PM10, PM2.5, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. - n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf - CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C * DRE$. - CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. - N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. - Flare DRE: 99% DRE for compounds containing three (3) or fewer carbon atoms and 98% for compounds with greater than three (3) carbon atoms, Texas Commission on Environmental Quality Air Permits Division, “New Source Review (NSR) Emission Calculations” (APD-ID 6v1, Revised March 2021).	<u>PI Inputs</u> - Vent Gas Mass to Flare – MPGF Ethylene Tank Header (kg/hr) <u>Calculated/Miscellaneous Inputs</u> - Up through September 17, 2024 22:00, waste gas composition is 95% by weight nitrogen and 5% ethylene by weight when vent gas mass to header is <= 215 kg/hr (BOG compressors only). When > 215 kg/hr, the composition is calculated based on the BOG compressor flow of 95% nitrogen and 5% ethylene at 215 kg/hr, and remaining mass at 100% ethylene. Starting September 17, 2024 23:00, BOG compressor emissions re-routed to HP Flare System, and therefore, waste gas composition to MPGF header now 100% ethylene. - Natural gas supplementation started at 3/20/2024 at 9:36 – assume 10:00 for calculations. The continuous rate of natural gas addition is estimated at 160 kg/hr. Natural gas supplementation removed on October 2, 2024 0:00.

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
204: Low Pressure (LP) Header System Multipoint Ground Flare (MPGF) Continuous Vent Thermal Oxidizer (CVTO) Trips Header	1. NOx and CO: AP-42, Chapter 13.5, “Industrial Flares”, 2/2018. 2. VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{VOC CONTENT (WT\%)} / 100 * (1 - \text{DRE})$. 3. SO2: Material balance based on mass of vent gas flared and sulfur content in vent gas to flare. Equation: $\text{VENT GAS MASS TO FLARE} * \text{S CONTENT (WT\%)} / 100 * \text{MW SO}_2 / \text{MW S}$. 4. PM-filt, PM-cond, PM10, PM2.5, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. 5. n-Hexane: a. Product of combustion: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf b. Waste Gas: Material balance based on mass of vent gas recovery (VGR) of PE1/PE2 units and C6 inert composition, assuming all C6 inerts are n-hexane, or other assumptions after review from Production Group. VOC destruction efficiency used for outlet n-hexane emissions. 6. Waste Gas HAPS from LGO/PFO Storage Tank Releases: ProMax derived emission factor. 7. CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C} * \text{DRE}$. 8. CH4: Material balance based on quantity of vent gas to flare, CH4 content of the vent gas to flare and CH4 destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{CH}_4 \text{ CONTENT (WT\%)} / 100 * (1 - \text{DRE})$. 9. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas. 10. Flare DRE: 99% DRE for compounds containing three (3) or fewer carbon atoms and 98% for compounds with greater than three (3) carbon atom, , Texas Commission on Environmental Quality Air Permits Division, “New Source Review (NSR) Emission Calculations” (APD-ID 6v1, Revised March 2021).	<u>PI Inputs</u> 1. Vent Gas Mass to Flare – MPGF CVTO Trip Header (kg/hr) 2. CVTO/MPGF CVTO Trip Header Vent Gas to Flare Composition (% mol) 3. CVTO/MPGF CVTO Trip Header Vent Gas Sulfur Content (% wt) 4. PE 1 and PE 2 VGR Mass Flow (kg/hr) 5. PE 1 and PE 2 VGR C6 inert composition (% mol) 6. LGO/PFO Blower Run Status <u>Calculated/Miscellaneous Inputs</u> 1. Molecular Weight of CVTO/MPGF CVTO Trip Header Vent Gas: CVTO/MPGF Header 3 Vent Gas Composition and Standard Molecular Weight of Constituents. 2. HHV of CVTO/MPGF CVTO Trip Header Vent Gas: CVTO/MPGF Header 3 Vent Gas Composition and Standard Heat of Combustion for Constituents. 3. % Carbon by weight: CVTO/MPGF CVTO Trip Header Vent Gas Composition 4. Heat Input of Vent Gas to Flare: Vent Gas Mass to Flare and HHV of Vent Gas to Flare
204: Low Pressure (LP) Header System Multipoint Ground Flare (MPGF) Pilot (Natural Gas)	1. NOx, CO, PM-filt, PM-cond, PM10, PM2.5, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. 2. n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr. VCAPCD AB2588 combem[2].pdf 3. SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: $\text{NG FUEL MASS} * \text{S CONTENT NG (WT\%)} / 100 * \text{MW SO}_2 / \text{MW S}$. 4. H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, “Fuel Oil Combustion”, 5/2010. 5. CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: $\text{NG FUEL MASS} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C}$. 6. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 7. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.	<u>PI Inputs</u> 1. Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density 2. Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) 3. Natural Gas Composition C1 – C6+ (%mol) 4. Natural Gas Sulfur (S) Content (ppmv) converted to wt % by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf <u>Calculated/Miscellaneous Inputs</u> 1. Pilot Heat Rate. Constant at 2.47 MMBtu/hr based on design specifications. 2. Natural Gas Mass: Calculated using Pilot Heat Input, HHV of Natural Gas 3. Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
205: High Pressure (HP) Header System (Flares)	- NOx and CO for Totally Enclosed Ground Flares (TEGFs) from Zeeco Manufacturer Data: - NOx: 0.068 lb/MMBtu - CO: 0.038 lb/MMBtu for Total Heat Input $\geq$ 8,396 MMBtu/hr; 0.2755 lb/MMBtu for Heat Input <8,396 MMBtu/hr - NOx and CO for Elevated Flare from Zeeco Manufacturer Data: - NOx: 0.068 lb/MMBtu - CO: 0.31 lb/MMBtu - VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{VOC CONTENT (WT\%)} / 100 * (1 - \text{DRE})$. - SO2: Material balance based on mass of vent gas flared and sulfur content in vent gas to flare. Equation: $\text{VENT GAS MASS TO FLARE} * \text{S CONTENT (WT\%)} / 100 * \text{MW SO}_2 / \text{MW S}$. - PM-filt, PM-cond, PM10, PM2.5: AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. - Total HAPs (except E-rated n-hexane) resulting from products of combustion: AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. - n-Hexane resulting from products of combustion: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf - Organic HAPs in Waste Gas: Material balance of inlet HAP based on vent gas mass to flare, continuous inline analyzer results for C4 olefin (to potentially include 1,3 butadiene) and C6+ (to potentially include benzene, toluene, ethylbenzene and n-hexane), and speciating using C3+ liquid composition from lab analysis and other assumptions after review from Production Group. VOC destruction efficiency used for outlet HAP emissions - CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C} * \text{DRE}$. - CH4: Material balance based on quantity of vent gas to flare, CH4 content of the vent gas to flare and CH4 destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{CH}_4 \text{ CONTENT (WT\%)} / 100 * (1 - \text{DRE})$. - N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas. - Totally Enclosed Ground Flares (TEGFs) DRE and Elevated Flare DRE: 99% DRE for compounds containing three (3) or fewer carbon atoms and 98% for compounds with greater than three (3) carbon atoms, , Texas Commission on Environmental Quality Air Permits Division, "New Source Review (NSR) Emission Calculations" (APD-ID 6v1, Revised March 2021).	<u>PI Inputs</u> - Vent Gas Flow to Flare (Actual m3/hr), includes Supplemental Natural Gas - Vent Gas to Flare Pressure (bar-g) - Vent Gas to Flare Temperature (C) - Vent Gas to Flare Composition (% mol), includes Supplemental Natural Gas from inline analyzer - Vent Gas to Flare Sulfur Content (% wt) - Valve Position - % Valve Open to Elevated Flare <u>Calculated/Miscellaneous Inputs</u> - Molecular Weight of Vent Gas to Flare: Vent Gas to Flare Composition and Standard Molecular Weight of Constituents - HHV of Vent Gas to Flare: Vent Gas to Flare Composition and Standard Heat of Combustion for Constituents - Vent Gas to Flare Density: Molecular Weight, Pressure and Temperature of Vent Gas to Flare - Vent Gas Mass to Flare: Vent Gas Flow to Flare (actual m3/hr) and Vent Gas to Flare Density % Carbon and H2 by weight: Vent Gas to Flare Composition - Heat Input of Vent Gas to Flare: Vent Gas Mass to Flare and HHV of Vent Gas to Flare - C3+ Composition: Laboratory Data or data from Production group for HAP speciation.
205: High Pressure (HP) Header System (Flares) - TEGF #1 Pilot - TEGF #2 Pilot - Elevated Flare Pilot	- NOx, CO, PM-filt, PM-cond, PM10, PM2.5, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. - n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr. VCAPCD AB2588 combem[2].pdf - SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: $\text{NG FUEL MASS} * \text{S CONTENT NG (WT\%)} / 100 * \text{MW SO}_2 / \text{MW S}$. - H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, "Fuel Oil Combustion", 5/2010. - CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: $\text{NG FUEL MASS} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C}$. - CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. - N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.	<u>PI Inputs</u> - Natural Gas HHV (Btu/scf) - Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) - Natural Gas Composition C1 – C6+ (%mol) - Natural Gas Sulfur (S) Content (ppmv) converted to wt % by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf <u>Calculated/Miscellaneous Inputs</u> - Pilot Natural Gas Mass Combusted - TEGF #1 and #2: Constant at 1.105 MMBtu/hr per TEGF per design specifications. - Elevated Flare Pilot: Constant at 0.26 MMBtu/hr per design specifications] - Natural Gas Mass: Calculated using Pilot Heat Input, HHV of Natural Gas - Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
206: Spent Caustic Vent Header System Process Vents	1. NOx: 0.068 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing. 2. CO: 0.0824 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing. 3. PM-filt, PM-cond: AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. Site-specific emission factors for HAP to be developed after stack testing. 4. PM10 and PM2.5: 0.0075 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing. 5. VOC: 0.0463 lb/MMBtu based on 3.2 g/Nm3 VOC and 99.9% DRE, design basis. [Feb. 2020 Update Plan Approval Application] 6. HAPS: Assumed to be equal to VOC [Feb. 2020 Update Plan Approval Application] 1. VOC/HAPS from WEMCO/EC-15 Units at WWTP: Uncontrolled emissions using Pro/II Version 10.2.1 and applying 99.9% DRE, design basis. 7. SO2: 0.0879 lb/MMBtu based on 0.05 g/Nm3 H2S, design basis. [Feb. 2020 Update Plan Approval Application] 8. H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, "Fuel Oil Combustion", 5/2010. 9. CO2: 7.8 lb/MMBtu based on 8.4 g/Nm3 CO2, design basis plus 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. [Feb. 2020 Update Plan Approval Application] 10. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 11. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 12. Thermal Oxidizer DRE: 99.9% John Zink Design Specification, 7/12/2017.	<u>Calculated/Miscellaneous Inputs</u> 1. Heat Rate: 0.7 MMBtu/hr [Design Basis Heat Input from VOC for Process Vents excluding WEMCO/EC-15 Units] 2. Heat Rate [Additional Heat Rate from WEMCO/EC-15 Units]: Calculated using VOC emissions from Pro/II Version 10.2.1 and the HHV of ethane, in MMBtu/hr.
206: Spent Caustic Vent Header System Primary Firing Fuel (Natural Gas)	1. NOx: 0.068 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing. 2. CO: 0.0824 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing. 3. PM10 and PM2.5: 0.0075 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing. 4. PM-filt, PM-cond, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. Site-specific emission factors for HAP to be developed after stack testing, 5. n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr. VCAPCD AB2588 combem[2].pdf 6. SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: NG FUEL MASS * S CONTENT NG (WT%) / 100 * MW SO2 / MW S. 7. H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, "Fuel Oil Combustion", 5/2010. 8. CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: NG FUEL MASS * C CONTENT (WT%) / 100 * MW CO2 / MW C. 9. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 10. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.	<u>PI Inputs</u> 1. Natural Gas Flow Rate (Nm3/hr) 2. Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density 3. Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) 4. Natural Gas Composition C1 – C6+ (%mol) 5. Natural Gas Sulfur (S) Content (ppmv), converted to wt %by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf <u>Calculated/Miscellaneous Inputs</u> 1. Natural Gas Mass: Calculated using Natural Gas Flow Rate and Density of Natural Gas 2. Heat Rate (MMBtu/hr): Natural Gas Mass and Natural Gas HHV 3. Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
206: Spent Caustic Vent Header System Pilot (Natural Gas)	- NOx, CO, PM-filt, PM-cond, PM10, PM2.5, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. - n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr. VCAPCD AB2588 combem[2].pdf - SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: NG FUEL MASS * S CONTENT NG (WT%) / 100 * MW SO2 / MW S. - H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, "Fuel Oil Combustion", 5/2010. - CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: NG FUEL MASS * C CONTENT (WT%) / 100 * MW CO2 / MW C. - CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. - N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.	<u>PI Inputs</u> - Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density - Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) - Natural Gas Composition C1 – C6+ (%mol) - Natural Gas Sulfur (S) Content (ppmv) converted to wt % by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf <u>Calculated/Miscellaneous Inputs</u> - Pilot Heat Rate. Constant at 0.5023 MMBtu/hr, per design specifications. - Natural Gas Mass: Calculated using Pilot Heat Input, HHV of Natural Gas - Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition
104: Cogeneration Plant Cooling Tower	- PM-filt: 0.0005% wt / 100 * Circulation Rate (gal/hr) x 8.34 lb/gal (water density) x TDS Correlation Factor (ppmx/uS/cm) x Conductivity (uS.cm) / 1000000 [Feb. 2020 Plan Approval Application] - PM-10 and PM2.5: 63.5% and 0.21 % wt fraction of PM-filt based on "Calculating Realistic PM10 Emissions from Cooling Towers"; Reisman & Frisbie [Feb. 2020 Plan Approval Application]	<u>PI Inputs</u> - Water conductivity - Water Discharge Flow - Water Make-up Flow <u>Calculated/Miscellaneous Inputs</u> - Cogen Cooling Water TDS Sampling Results - Circulation Rate = Discharge Flow plus Make-Up Flow
203: Process Cooling Tower	- PM-filt: 0.0005% wt / 100 * Circulation Rate (gal/hr) x 8.34 lb/gal (water density) x TDS Correlation Factor (ppmx/uS/cm) x Conductivity (uS.cm) / 1000000 [Feb. 2020 Plan Approval Application] - PM10 and PM2.5: 63.5% and 0.21 % wt fraction of PM-filt based on "Calculating Realistic PM10 Emissions from Cooling Towers"; Reisman & Frisbie [Feb. 2020 Plan Approval Application] - VOC: Process Water VOC (ppmw)/1,000,000 * Circulation Rate (gal/hr) * 8.34 lb/gal (water density).	<u>PI Inputs</u> - Water conductivity - Water Discharge Flow - Water Make-up Flow <u>Calculated/Miscellaneous Inputs</u> - Circulation Rate = Discharge Flow plus Make-Up Flow - Process Cooling Water TDS Sampling Results - Process Cooling Water VOC Sampling Results
202: Polyethylene Manufacturing Lines	PM-Filt: Outlet Grain Loading and Flow Rate or Vendor Emissions Estimations to yield an tons/day rate.	<u>PI Inputs</u> PE 1, PE 2, PE 3 Ethylene Feed Rates – used for operational time since ethylene feed is required to operate the unit and correlates directly to run time.
301: Polyethylene Pellet Material Storage, Handling and Loadout	- PM-filt: Outlet Grain Loading and Flow Rate or Inlet Grain Loading, Control Efficiency (%) and Flow Rate (dscf/hr). - VOC: Periodic Sampling of VOC Headspace.	<u>Calculated/Miscellaneous Inputs</u> - Vendor-Provided Outlet Grain Loading and Flow Rate - Vendor-Provided Inlet Grain Loading and Control Efficiency and Flow Rate - Polyethylene mass produced at each reactor grade per sample
302: Liquid Loadout (Recovered Oil)	VOC, HAP: AP-42 Chapter 5.2, "Transportation and Marketing of Petroleum Liquids", 6/2008.	<u>Calculated/Miscellaneous Inputs</u> - Quantity of material loaded - Stream composition data from engineering heat and material balance (wt% VOC, HAP, CH4)
303: Liquid Loadout (Pyrolysis Fuel Oil, Light Gasoline)	VOC, HAP: Hose disconnect loss from TODO dry disconnect couple loss per disconnect manufacturer data. Loadout emissions are vapor balanced to tanks. Tanks emissions are controlled and accounted for in the flares/thermal oxidizers. Hose disconnect couple loss emissions are insignificant. Uncontrolled releases to atmosphere will be calculated using AP-42 Chapter 5.2, "Transportation and Marketing of Petroleum Liquids", 6/2008.	<u>PI Inputs</u> - Truck Loading Connection Valve (Open/Close) <u>Calculated/Miscellaneous Inputs</u> - Manufacturer Hose Coupling Disconnect Factor (ml/disconnect)

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
304: Liquid Loadout (C3+, Butene, Isopentane, Isobutane, C3+ Ref)	VOC , HAP: Hose disconnect loss from TODO dry disconnect couple loss per disconnect manufacturer data. C3+ Loadout emissions are vapor balanced to tanks. Tanks emissions are controlled and accounted for in the flares/thermal oxidizers. Hose disconnect couple loss emissions are insignificant. Uncontrolled releases to atmosphere will be calculated using AP-42 Chapter 5.2, “Transportation and Marketing of Petroleum Liquids”, 6/2008.	<u>PI Inputs</u> 1. Truck Loading Connection Valve (Open/Close) <u>Calculated/Miscellaneous Inputs</u> 1. Manufacturer Hose Coupling Disconnect Factor (ml/disconnect)
305: Liquid Loadout (Coke Residue, Tar)	Controlled and accounted for in the flares/thermal oxidizers. Uncontrolled releases to atmosphere will be calculated using AP-42 Chapter 5.2, “Transportation and Marketing of Petroleum Liquids”, 6/2008.	<u>Calculated/Miscellaneous Inputs</u> 1. Quantity of material loaded 2. Stream composition data from engineering heat and material balance (wt% VOC, HAP, CH4)
401-409: Storage Tanks	1. Non-diesel VOC and HAP: Controlled and accounted for in the flares/thermal oxidizers. Uncontrolled releases will be calculated using AP-42 Chapter 7.1, “Organic Liquid Storage Tanks”, 6/2020 or ProMax Simulation software. 2. Diesel VOC: VOC and HAP: AP-42 Chapter 7.1, “Organic Liquid Storage Tanks”, 6/2020. Insignificant emissions.	<u>Calculated/Miscellaneous Inputs</u> 1. Diesel fuel throughput
501: Equipment Components	1. VOC, CH4, HAP (unmonitored): EPA Protocol for Equipment Leak Emission Estimates Chapter 2.3 November 1995. SOCM I Average Emission Factors (lb/hr/src) * Equipment Type Count (src) * Chemical Composition (wt%VOC/CH4/HAP) * Operating Hours (hr). 2. VOC, CH4, HAP (monitored): EPA Protocol for Equipment Leak Emission Estimates Chapter 2.3 November 1995. SOCM I Leak Rate/Screening Value Correlation Equations, Leak Rate (lb) = Correlation Factor (lb/hr/src/ppm) * Screening Value Factor (ppm) * Equipment Type Count (src) * Chemical Composition (wt%VOC/CH4/HAP) * Operating Hours (hr).	<u>Calculated/Miscellaneous Inputs</u> 1. Monitored leak rates into Skybridge (ppm) 2. Stream composition data from engineering heat and material balance (wt% VOC, HAP, CH4)
502: Wastewater Treatment Plant	USEPA Water9, Version 3 (or similar)	<u>PI Inputs</u> 1. Wastewater flow rate to Biotreaters A/B <u>Calculated/Miscellaneous Inputs</u> 1. Wastewater composition data from laboratories. 2. Various Water 9 Inputs on stream characteristics and unit dimensions/data provided by Operations.
503: Plant Roadways	PM-filt, PM10, PM2.5: AP-42, Chapter 13.2.1, “Paved Roads”, 1/2011 using the following Equation: Emission Factor (lb/VMT) = $k (sL)^{0.91} (W)^{1.02} (1 - P/(4*N))$. - k = particle size multiplier = 0.011 for PM-filt, 0.0022 for PM10 and 0.00054 for PM2.5 [Table 13.2.1 AP-42] - SL = Road Surface Silt Content = 0.2 g/m3 [LAER per Feb.2020 Plan Approval Application] - W = Average Weight of Vehicle (tons) = 25 tons average [Feb.2020 Plan Approval Application] - P = Number of Days with rainfall greater than 0.01 inch = 150 days [Figure 13.2.1-2 AP-42] - N = Number of days in period.	<u>Calculated/Miscellaneous Inputs</u> 1. Number of Trips 2. Road Length
Building Utilities (Heat and Water) Natural Gas Combustion	1. NOx, CO, PM-filt, PM-cond, PM10, PM2.5, VOC, SO2, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. 2. n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr. VCAPCD AB2588 combem[2].pdf 3. H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, “Fuel Oil Combustion”, 5/2010. 4. CO2: 40 CFR Part 98 Subpart C, Table C-1 emission factor for natural gas. 5. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 6. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.	<u>Calculated/Miscellaneous Inputs</u> 1. Natural Gas Consumption – Peoples Invoices

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
Miscellaneous Generator Sets	1. NOx, CO, NMNH (VOC), PM-filt: USEPA Nonroad CI Engine Exhaust Emission Standards based on Tier Level. 2. PM-cond: AP-42, Chapter 3.4, "Large Stationary Diesel and All Stationary Dual-Fuel Engines, 10/96. 3. PM10, PM2.5 = PM-filt + PM-cond 4. SO2: Material balance based on estimated diesel mass and fuel sulfur content of diesel. Equation: DIESEL MASS * S CONTENT DIESEL (ppmw) / 10000 ppmw / 100 * MW SO2 / MW S. 5. HAP: AP-42, Chapter 3.3, "Gasoline and Diesel Industrial Engines", 10/96. 6. CO2: 40 CFR Part 98 Subpart C, Table C-1 emission factor for Distillate Fuel Oil No. 2. 7. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for Distillate Fuel Oil No. 2. 8. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for Distillate Fuel Oil No. 2.	Data Inputs 1. Brake Specific Fuel Consumption: 7,000 Btu/hp-hr (AP-42 Chapter 3.3) 2. Diesel HHV: 138,600 Btu/gal 3. Diesel Density: 7.674 lb/gal 4. Sulfur Content of Diesel: 15 ppmw 5. Diesel Usage (gal)

List of Malfunction Reports
Shell Polymers Monaca
Date: January 16, 2025

E&R ID	Unit Implicated	Incident Description	Incident Start Date	Incident Start Time	Incident End Date	Incident End Time	Initially Reported to PADEP Date	Date Final Malfunction Report Sent to PADEP
MAL1	PE3	PE3 reactor blowdown due to pump failure	9/3/2022	15:40	9/4/2022	17:15	9/16/2022	10/4/2022
MAL2	ECU	TEGF visible emissions	9/6/2022	~7:30	9/24/2022	09:00	9/6/2022	9/20/2022
MAL4-a/b	ECU	ECU Demethanizer Cold Drum 3 Leak During Startup - Flaring and Flange Leak	9/8/2022	14:25	9/8/2022	22:45	9/16/2022	10/7/2022
MAL5-a/b	ECU	ECU Cold Flare Drum Inlet Flange Leak V-19031 During Startup - Flaring and Flange Leak	9/8/2022	22:45	9/10/2022	9:26	9/16/2022	10/7/2022
MAL6-a/b	ECU	ECU ERC and CGC trip during startup and Reestablishing previous conditions	9/10/2022	9:26	9/13/2022	15:10	9/16/2022	10/11/2022
MAL7-a/b	ECU	ECU CGC Trip of 4th stage level transmitter failure and reestablishing previous conditions	9/15/2022	23:05	9/18/2022	12:02	9/16/2022	10/16/2022
MAL8-a/b	ECU	ECU P3R Compressor Low Suction P Trip and reestablishing previous conditions	9/18/2022	12:02	9/21/2021	2:01	9/18/2022	10/20/2022
MAL9-a/b	ECU	ECU AC Reactor Trip due to Methanol Drum High Level and reestablishing previous conditions	9/21/2022	2:01	9/24/2022	22:40	9/21/2022	10/22/2022
MAL10	UGF	Visible Emissions from CVTO Trip	9/25/2022	15:30	9/25/2022	16:50	9/26/2022	Report not submitted
MAL12	PE	PE3 reactor blowdowns due to circulation pump seal leak (HP Flare)	10/2/2022	14:30	10/2/2022	17:00	N/A	11/2/2022
MAL13-a-c	ECU	ECU Offspec Ethylene (Plugged C2 Inlet Strainer) Outage - Shutdown/Restartup	10/5/2022	19:15	10/22/2022	14:00	10/6/2022	11/16/2022
MAL15	ECU	Ethylene Tank BOG Compressor A & B Malfunction	10/17/2022	16:30	11/25/2022	08:15	10/21/2022	11/17/2022
MAL16	ECU	TEGF Smoke Malfunction	10/22/2022	15:34	10/22/2022	17:15	10/24/2022	Report not submitted
MAL17	ECU	ECU AC Reactor Malfunction (Elevated Flare)	10/24/2022	14:30	10/26/2022	16:30	10/24/2022	11/25/2022
MAL18-a	ECU	Furnace 2 Excess NOx	10/22/2022	14:00	10/23/2022	03:00	11/7/2022	11/23/2022
MAL18-b	ECU	Furnace 6 Excess NOx	10/22/2022	14:00	10/23/2022	04:00	11/7/2022	11/23/2022
MAL18-c	ECU	Furnace 4 Excess NOx	10/31/2022	4:47	10/31/2022	11:00	11/7/2022	12/1/2022
MAL20	UGF	Cogen Unit 2 Nox	11/5/2022	22:16	11/5/2022	23:16	11/7/2022	12/7/2022
MAL20	UGF	Cogen Units 1, 2, 3 Nox	11/7/2022	9:30	11/7/2022	10:30	11/7/2022	12/7/2022
MAL20	UGF	Cogen Unit 3 Restart Nox	11/17/2022	15:00	11/17/2022	20:00	11/21/2022	12/7/2022
MAL23	ECU/UGF	Malodor from WWTP (PFO)	11/7/2022	TBD	12/13/2022	TBD	11/7/2022	1/13/2023
MAL21	ECU	ECU AC Reactor Malfunction (Ground Flare)	11/15/2022	22:50	11/16/2022	5:32	11/17/2022	12/16/2022
MAL22	ECU	ECU C2 Offspec (Ground Flare)	11/20/2022	02:59	11/20/2022	07:17	11/21/2022	12/19/2022
MAL19	ECU/UGF	ECU SHP Steam Loss (Cogen Trip) AC Rx Offspec (Ground Flare)	11/28/2022	15:03	11/29/2022	23:50	11/29/2022	12/8/2022
MAL25	PE2	MPGF (PE1/2 Episodic) Visible Emissions During PE2 SD	12/14/2022	07:45	12/14/2022	08:30	12/15/2022	1/13/2023
MAL27	Site	Boiler Feedwater Loss and Site Shutdown Flaring (Elevated Flare)	12/24/2022	07:05	12/24/2022	11:50	12/24/2022	2/6/2023
MAL28	UGF	Cogen Units 1, 2, 3 CO (Recurring/Ongoing)	12/21/2022	00:00	12/28/2022	10:00	12/27/2022	1/23/2023
MAL29	UGF	Cogen Unit 3 Nox SCR Heater Trip	12/23/2022	13:15	12/23/2022	18:00	12/27/2022	1/23/2023
MAL30	UGF	Cogen Unit 2 Nox (Restart after Trip)	12/24/2022	11:38	12/24/2022	15:25	12/27/2022	1/23/2023
MAL31	UGF	Cogen Unit 1 Nox (Startup)	12/24/2022	5:50	12/25/2022	11:00	12/27/2022	1/23/2023
MAL32	UGF	SCTO Trip on Low Fuel Pressure (Regulator)	1/4/2023	20:38	1/10/2023	12:00	1/6/2023	2/9/2023
MAL33	ECU	ECU Demethanizer Malfunction (Ground Flare)	1/20/2023	7:17	1/20/2023	11:28	1/20/2023	2/6/2023
MAL34	ECU/UGF	Malodor from WWTP	1/25/2023	9:45	2/16/2023	13:58	1/25/2023	3/27/2023

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E&R ID	Unit Implicated	Incident Description	Incident Start Date	Incident Start Time	Incident End Date	Incident End Time	Initially Reported to PADEP Date	Date Final Malfunction Report Sent to PADEP
MAL35	ECU	Furnace Nox Ammonia System Failure	2/1/2023	9:35	2/1/2023	10:35	2/3/2023	3/2/2023
MAL36	ECU	ECU AC Reactor Malfunction following Steam Generator SU	2/3/2023	2:17	2/3/2023	6:55	2/3/2023	3/6/2023
MAL37	PE	PE3 LPSR Blower Start CVTO Trip Shear Pin Passthrough NHV < 500 Btu/scf	2/11/2023	23:59	2/12/2023	9:21	2/13/2023	3/7/2023
MAL38-a-d and MAL39	ECU	ECU DCS Logic Issue CGC and AC Reactor Trip (Elevated Flare and TEGF B VE > 5 mins); UGF Cogen Unit 2 Nox (Site Steam System Upset)	2/13/2023	15:25	2/18/2023	3:33	2/13/2023	3/13/2023 and 3/15/2023
MAL42-a/b	ECU	ECU CGC High Level Trip Flaring (TEGF) (Shutdown/Restart Flaring)	3/14/2023	21:50	3/17/2023	15:30	3/15/2023	4/11/2023
MAL44	ECU	ECU Caustic Leak SD Flaring (TEGF) (VE > 5 Mins)	3/25/2023	14:00	3/26/2023	2:00	3/25/2023	4/25/2023
MAL45	ECU/UGF	Malodor from WWTP (FEOR A Low Level Hydrocarbons in Biotreater)	4/11/2023	15:30	4/20/2023	15:00	4/12/2023	5/18/2023
MAL46	ECU/UGF	UGF HPEF Liquid Seal Drum Damaged Downcomer Pipe (Blue Flame at HPEF/De-Inventory Plant)	3/17/2023	11:00	4/18/2023	9:00	4/22/2023	5/19/2023
MAL47	ECU/UGF	UGF TEGF A Visible Emissions During Pre-Startup Activities	5/24/2023	13:00	5/24/2023	20:36	5/24/2023	6/22/2023
MAL48	ECU/UGF	Brush Fire Near HP Flare Area	6/1/2023	13:28	6/1/2023	14:11	6/1/2023	6/29/2023
MAL49	ECU/UGF	UGF TEGF A Visible Emissions During Low Flow and High Ethylene %	6/19/2023	20:36	6/19/2023	21:00	6/20/2023	Report not required, see 5/24/2023 malfunction (MAL47)
MAL50	UGF	Cogen Unit 1 and 3 CO During Normal Operation	6/24/2023	06:00	6/26/2023	04:00	6/26/2023	7/26/2023
MAL51	UGF	SCTO Trip on Low Fuel Pressure (Electrical Charms Communication)	6/24/2023	17:35	6/28/2023	01:45	6/26/2023	7/26/2023
MAL52	ECU	F5 Elevated Nox During HSSB (Fuel Flowmeter Erratic Signals)	7/3/2023	04:00	7/3/2023	05:00	7/5/2023	8/2/2023
MAL53	ECU/UGF	ECU (TBD TRIP) Flaring (TEGF + HPEF) (VE > 5 mins @ HPEF)	7/10/2023	08:55	7/13/2023	13:30	7/10/2023	8/9/2023
MAL54	ECU/UGF	ECU Ethylene Tank Pressure Relief Flaring (MPGF) (VE mins TBC)	7/10/2023	17:11	7/10/2023	22:20	7/11/2023	8/10/2023
MAL55	ECU/UGF	UGF TEGF A Visible Emissions During Low Flow and High Ethylene %	7/26/2023	12:40	7/26/2023	14:38	N/A	Report not required, see 5/24/2023 malfunction (MAL47)
MAL56	ECU/UGF	MPGF Smoking due to ECU BOG Compressor Trip	8/3/2023	12:09	8/4/2023	13:40	8/3/2023	8/29/2023
MAL57	UGF	SCTO Trip on High Fuel Pressure	8/8/2023	17:04	8/9/2023	06:00	8/9/2023	9/8/2023
MAL58	UGF	1,3 Butadiene railcar release to atmosphere	8/9/2023	15:00	8/9/2023	20:30	8/10/2023	9/7/2023
MAL60	UGF	FEOR and Recovered Oil tanks blower trip	9/1/2023	17:21	9/2/2023	01:02	9/5/2023	9/27/2023
MAL61a	ECU/UGF	Ethylene tank overpressure- smoking at MPGF	9/2/2023	20:08	9/3/2023	22:05	9/5/2023	9/28/2023
MAL61b	ECU/UGF	HP Flare Excess Emissions from PE1/2 downtime (TEGFs only)	9/2/2023	11:40	9/2/2023	23:59	9/5/2023	9/28/2023
MAL62	ECU/UGF	WEMCO downtime	9/9/2023	22:00	9/14/2023	12:00	9/12/2023	10/14/2023
MAL63	PE	PE1 Metallocene LOPC- filter malfunction	10/5/2023		10/5/2023		10/5/2023	11/3/2023
MAL64	UGF	FEOR and Recovered Oil and Spent Caustic Blowers Trip- back pressure in h	10/6/2023	05:04/20:21	10/8/2023	13:18/13:25	10/10/2023	11/6/2023
MAL65	ECU/UGF	ECU ERC Trip- Flaring Event to HP Flare, No VE	10/8/2023	2:31	10/12/2023	1:24	10/10/2023	11/13/2023
MAL66	ECU/UGF	MPGF Ethylene Header Smoking- VE of 8 minutes; related to ECU startup	10/11/2023	19:12	10/11/2023	19:20	10/12/2023	11/10/2023
MAL67	UGF	SCTO downtime (FEOR A/B, ROT, and Spent Caustic Tanks, Wemco84), WWTP Hydrocarbon Slug	10/19/2023	20:02	10/22/2023	2:57	10/20/2023	11/21/2023

List of Malfunction Reports
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E&R ID	Unit Implicated	Incident Description	Incident Start Date	Incident Start Time	Incident End Date	Incident End Time	Initially Reported to PADEP Date	Date Final Malfunction Report Sent to PADEP
MAL68	ECU	F5 FG meter 105FT078 failure to measure. CEMS valid data < 95% for Q4 and Nox lb/hr exceedance. Failure due to low flow cutoff set too high	11/28/2023	02:30	12/4/2023	11:30	12/5/2023	1/2/2024
MAL69	UGF	<1 minute Black Smoke during CVTO Startup	11/27/2023	15:08	11/27/2023	15:08	12/4/2023	12/19/2023
MAL70	ECU	F3 NOx exceedance during PLC Furnace cutover	12/18/2023	06:15	12/18/2023	7:10	12/21/2023	1/17/2024
MAL71	ECU/UGF	UGF TEGF A Visible Emissions During Low Flow and High Ethylene %	12/28/2023	11:20	12/28/2023	12:10	12/28/2023	1/29/2024
MAL72	ECU	ECU F1 and F2 NOx Exceedances due to Freezing	1/20/2024	01:00	1/20/2024	02:00	1/22/2024	2/19/2024
MAL73	UGF	CVTO Black Smoke due to Combustion Air Blower Issues	2/10/2024	9:38:43	2/10/2024	10:01:14	2/12/2024	2/29/2024
MAL74	ECU/UGF	MPGF Ethylene Header VE	2/21/2024	23:36	2/22/2024	3:11	2/22/2024	3/14/2024
MAL75	UGF	Cogen 3 NOx Exceedance due to Loss of SCR	2/23/2024	20:48	2/23/2024	21:14	2/26/2024	3/14/2023
MAL76	UGF	MPGF CVTO Trip Header VE	3/4/2024	20:44	3/4/2024	22:37	3/5/2024	3/30/2024
MAL77	ECU	F3 NOx exceedance during furnace mode changed from SU/SD to HSSB	3/18/2024	15:00	3/18/2024	15:00	3/20/2024	4/11/2024
MAL78	ECU/UGF	TEGF A VE >5 minutes in a 2 hour period	5/8/2024	15:59	5/8/2024	16:39	5/9/2024	5/30/2024
MAL79	ECU/UGF	TEGF B VE >5 minutes in a 2 hour period	6/17/2024		6/17/2024		6/18/2024	7/11/2024
MAL80	ECU	F3 Nox Exceedance while transition from HSSB Firebox to HSSB Quench Tower	6/22/2024	01:00	6/22/2024	5:00	6/24/2024	7/11/2024
MAL81	UGF	Cogen 2 Nox Exceedance due to Loss of SCR Heater	7/4/2024	13:45	7/4/2024	13:48	7/5/2024	7/25/2024
MAL82	ECU/UGF	TEGF A/B VE >5 minutes in a 2 hour period	7/11/2024	16:27	7/11/2024	16:36	7/11/2024	8/7/2024
MAL83	ECU/UGF	MPGF Ethylene Header VE >5 minutes in a 2 hour period/BOG Compressor Trip	9/16/2024	3:31:42	9/16/2024	5:20:28	9/20/2024	10/11/2024
MAL84	ECU/UGF	MPGF Ethylene Header VE >5 minutes in a 2 hour period	9/18/2024	14:52:23	9/18/2024	15:10:13	9/18/2024	10/11/2024
MAL85	ECU	F6 Nox Exceedance while transition from SU to HSSB after F6 ID fan trip	9/30/2024	15:00	9/30/2024	16:00	10/1/2024	10/22/2024
MAL86	ECU/UGF	PFO Tank Odor detected Offsite	11/6/2024	02:49	11/6/2024	04:05	11/6/2024	12/5/2024
MAL87	ECU/UGF	ECU AC Reactor Upset- Furnace NOx Exceedances, Flaring Excess Emissions, and HPEF/TEGF A/B VE	11/8/2024	14:30	11/12/2024	16:00	11/8/2024	12/9/2024
MAL88	ECU/UGF	MPGF Ethylene Header VE	12/6/2024	7:07	12/6/2024	12:56	12/6/2024	1/6/2025



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
1	12/4/2024	0.07	µg/m3	Naphthalene	
1	12/4/2024	0.14	µg/m3	1,3-Butadiene	
1	12/4/2024	0.48	µg/m3	Benzene	
1	12/4/2024	0.40	µg/m3	Toluene	
1	12/4/2024	0.46	µg/m3	n-Hexane	
1BLK	12/4/2024	0.07	µg/m3	Naphthalene	
1BLK	12/4/2024	0.14	µg/m3	1,3-Butadiene	
1BLK	12/4/2024	0.19	µg/m3	Benzene	
1BLK	12/4/2024	0.25	µg/m3	Toluene	
1BLK	12/4/2024	0.23	µg/m3	n-Hexane	
2	12/4/2024	0.07	µg/m3	Naphthalene	
2	12/4/2024	0.14	µg/m3	1,3-Butadiene	
2	12/4/2024	0.51	µg/m3	Benzene	
2	12/4/2024	0.38	µg/m3	Toluene	
2	12/4/2024	0.75	µg/m3	n-Hexane	
3	12/4/2024	0.07	µg/m3	Naphthalene	
3	12/4/2024	0.14	µg/m3	1,3-Butadiene	
3	12/4/2024	0.45	µg/m3	Benzene	
3	12/4/2024	0.36	µg/m3	Toluene	
3	12/4/2024	0.46	µg/m3	n-Hexane	
4	12/4/2024	0.07	µg/m3	Naphthalene	
4	12/4/2024	0.14	µg/m3	1,3-Butadiene	
4	12/4/2024	0.46	µg/m3	Benzene	
4	12/4/2024	0.38	µg/m3	Toluene	
4	12/4/2024	0.33	µg/m3	n-Hexane	
5	12/4/2024	0.07	µg/m3	Naphthalene	
5	12/4/2024	0.14	µg/m3	1,3-Butadiene	
5	12/4/2024	0.51	µg/m3	Benzene	
5	12/4/2024	0.43	µg/m3	Toluene	
5	12/4/2024	0.36	µg/m3	n-Hexane	
6	12/4/2024	0.07	µg/m3	Naphthalene	
6	12/4/2024	0.14	µg/m3	1,3-Butadiene	
6	12/4/2024	0.49	µg/m3	Benzene	
6	12/4/2024	0.37	µg/m3	Toluene	
6	12/4/2024	0.34	µg/m3	n-Hexane	
7	12/4/2024	0.07	µg/m3	Naphthalene	
7	12/4/2024	0.14	µg/m3	1,3-Butadiene	
7	12/4/2024	0.58	µg/m3	Benzene	
7	12/4/2024	0.66	µg/m3	Toluene	
7	12/4/2024	0.34	µg/m3	n-Hexane	
8	12/4/2024	0.07	µg/m3	Naphthalene	
8	12/4/2024	0.14	µg/m3	1,3-Butadiene	
8	12/4/2024	0.52	µg/m3	Benzene	
8	12/4/2024	0.49	µg/m3	Toluene	
8	12/4/2024	0.33	µg/m3	n-Hexane	
9	12/4/2024	0.07	µg/m3	Naphthalene	
9	12/4/2024	0.14	µg/m3	1,3-Butadiene	
9	12/4/2024	0.44	µg/m3	Benzene	
9	12/4/2024	0.34	µg/m3	Toluene	
9	12/4/2024	0.30	µg/m3	n-Hexane	
10	12/4/2024	0.07	µg/m3	Naphthalene	
10	12/4/2024	0.14	µg/m3	1,3-Butadiene	
10	12/4/2024	0.58	µg/m3	Benzene	
10	12/4/2024	0.40	µg/m3	Toluene	
10	12/4/2024	0.32	µg/m3	n-Hexane	
11	12/4/2024	0.07	µg/m3	Naphthalene	
11	12/4/2024	0.14	µg/m3	1,3-Butadiene	
11	12/4/2024	0.50	µg/m3	Benzene	
11	12/4/2024	0.34	µg/m3	Toluene	
11	12/4/2024	0.26	µg/m3	n-Hexane	
11DUP	12/4/2024	0.07	µg/m3	Naphthalene	
11DUP	12/4/2024	0.14	µg/m3	1,3-Butadiene	
11DUP	12/4/2024	0.50	µg/m3	Benzene	
11DUP	12/4/2024	0.29	µg/m3	Toluene	
11DUP	12/4/2024	0.25	µg/m3	n-Hexane	
12	12/4/2024	0.20	µg/m3	Naphthalene	
12	12/4/2024	0.14	µg/m3	1,3-Butadiene	
12	12/4/2024	0.67	µg/m3	Benzene	



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
12	12/4/2024	0.35	µg/m3	Toluene	
12	12/4/2024	0.24	µg/m3	n-Hexane	
12BLK	12/4/2024	0.07	µg/m3	Naphthalene	
12BLK	12/4/2024	0.14	µg/m3	1,3-Butadiene	
12BLK	12/4/2024	0.19	µg/m3	Benzene	
12BLK	12/4/2024	0.25	µg/m3	Toluene	
12BLK	12/4/2024	0.23	µg/m3	n-Hexane	
13	12/4/2024	0.07	µg/m3	Naphthalene	
13	12/4/2024	0.14	µg/m3	1,3-Butadiene	
13	12/4/2024	0.54	µg/m3	Benzene	
13	12/4/2024	0.34	µg/m3	Toluene	
13	12/4/2024	0.27	µg/m3	n-Hexane	
14	12/4/2024	0.16	µg/m3	Naphthalene	
14	12/4/2024	0.14	µg/m3	1,3-Butadiene	
14	12/4/2024	0.61	µg/m3	Benzene	
14	12/4/2024	0.39	µg/m3	Toluene	
14	12/4/2024	0.26	µg/m3	n-Hexane	
14DUP	12/4/2024	0.14	µg/m3	Naphthalene	
14DUP	12/4/2024	0.14	µg/m3	1,3-Butadiene	
14DUP	12/4/2024	0.59	µg/m3	Benzene	
14DUP	12/4/2024	0.39	µg/m3	Toluene	
14DUP	12/4/2024	0.26	µg/m3	n-Hexane	
15	12/4/2024	0.10	µg/m3	Naphthalene	
15	12/4/2024	0.14	µg/m3	1,3-Butadiene	
15	12/4/2024	0.53	µg/m3	Benzene	
15	12/4/2024	0.37	µg/m3	Toluene	
15	12/4/2024	0.25	µg/m3	n-Hexane	
16	12/4/2024	0.09	µg/m3	Naphthalene	
16	12/4/2024	0.14	µg/m3	1,3-Butadiene	
16	12/4/2024	0.59	µg/m3	Benzene	
16	12/4/2024	0.41	µg/m3	Toluene	
16	12/4/2024	0.28	µg/m3	n-Hexane	
17	12/4/2024	0.09	µg/m3	Naphthalene	
17	12/4/2024	0.14	µg/m3	1,3-Butadiene	
17	12/4/2024	0.49	µg/m3	Benzene	
17	12/4/2024	0.35	µg/m3	Toluene	
17	12/4/2024	0.27	µg/m3	n-Hexane	
18	12/4/2024	0.08	µg/m3	Naphthalene	
18	12/4/2024	0.14	µg/m3	1,3-Butadiene	
18	12/4/2024	0.53	µg/m3	Benzene	
18	12/4/2024	0.40	µg/m3	Toluene	
18	12/4/2024	0.32	µg/m3	n-Hexane	
19	12/4/2024	0.07	µg/m3	Naphthalene	
19	12/4/2024	0.14	µg/m3	1,3-Butadiene	
19	12/4/2024	0.53	µg/m3	Benzene	
19	12/4/2024	0.39	µg/m3	Toluene	
19	12/4/2024	0.32	µg/m3	n-Hexane	
20	12/4/2024	0.07	µg/m3	Naphthalene	
20	12/4/2024	0.14	µg/m3	1,3-Butadiene	
20	12/4/2024	0.50	µg/m3	Benzene	
20	12/4/2024	0.35	µg/m3	Toluene	
20	12/4/2024	0.38	µg/m3	n-Hexane	
		High Benzene Reading µg/m3:	0.67		
		Low Benzene Reading µg/m3:	0.44		
		Benzene Action Level µg/m3:	9.0		
		Action Threshold Exceeded (Y/N):	N		



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
1	12/18/2024	0.07	µg/m3	Naphthalene	
1	12/18/2024	0.14	µg/m3	1,3-Butadiene	
1	12/18/2024	0.60	µg/m3	Benzene	
1	12/18/2024	0.49	µg/m3	Toluene	
1	12/18/2024	0.47	µg/m3	n-Hexane	
1BLK	12/18/2024	0.07	µg/m3	Naphthalene	
1BLK	12/18/2024	0.14	µg/m3	1,3-Butadiene	
1BLK	12/18/2024	0.19	µg/m3	Benzene	
1BLK	12/18/2024	0.25	µg/m3	Toluene	
1BLK	12/18/2024	0.23	µg/m3	n-Hexane	
2	12/18/2024	0.07	µg/m3	Naphthalene	
2	12/18/2024	0.14	µg/m3	1,3-Butadiene	
2	12/18/2024	0.59	µg/m3	Benzene	
2	12/18/2024	0.47	µg/m3	Toluene	
2	12/18/2024	0.52	µg/m3	n-Hexane	
3	12/18/2024	0.07	µg/m3	Naphthalene	
3	12/18/2024	0.14	µg/m3	1,3-Butadiene	
3	12/18/2024	0.67	µg/m3	Benzene	
3	12/18/2024	0.48	µg/m3	Toluene	
3	12/18/2024	0.41	µg/m3	n-Hexane	
4	12/18/2024	0.07	µg/m3	Naphthalene	
4	12/18/2024	0.14	µg/m3	1,3-Butadiene	
4	12/18/2024	0.69	µg/m3	Benzene	
4	12/18/2024	0.52	µg/m3	Toluene	
4	12/18/2024	0.36	µg/m3	n-Hexane	
5	12/18/2024	0.07	µg/m3	Naphthalene	
5	12/18/2024	0.14	µg/m3	1,3-Butadiene	
5	12/18/2024	0.63	µg/m3	Benzene	
5	12/18/2024	0.49	µg/m3	Toluene	
5	12/18/2024	0.34	µg/m3	n-Hexane	
6	12/18/2024	0.09	µg/m3	Naphthalene	
6	12/18/2024	0.14	µg/m3	1,3-Butadiene	
6	12/18/2024	0.62	µg/m3	Benzene	
6	12/18/2024	0.51	µg/m3	Toluene	
6	12/18/2024	0.36	µg/m3	n-Hexane	
7	12/18/2024	0.08	µg/m3	Naphthalene	
7	12/18/2024	0.14	µg/m3	1,3-Butadiene	
7	12/18/2024	0.71	µg/m3	Benzene	
7	12/18/2024	0.72	µg/m3	Toluene	
7	12/18/2024	0.37	µg/m3	n-Hexane	
8	12/18/2024	0.07	µg/m3	Naphthalene	
8	12/18/2024	0.14	µg/m3	1,3-Butadiene	
8	12/18/2024	0.72	µg/m3	Benzene	
8	12/18/2024	0.68	µg/m3	Toluene	
8	12/18/2024	0.42	µg/m3	n-Hexane	
9	12/18/2024	0.07	µg/m3	Naphthalene	
9	12/18/2024	0.14	µg/m3	1,3-Butadiene	
9	12/18/2024	0.64	µg/m3	Benzene	
9	12/18/2024	0.47	µg/m3	Toluene	
9	12/18/2024	0.37	µg/m3	n-Hexane	
10	12/18/2024	0.08	µg/m3	Naphthalene	
10	12/18/2024	0.14	µg/m3	1,3-Butadiene	
10	12/18/2024	0.78	µg/m3	Benzene	
10	12/18/2024	0.65	µg/m3	Toluene	
10	12/18/2024	0.45	µg/m3	n-Hexane	
11	12/18/2024	0.07	µg/m3	Naphthalene	
11	12/18/2024	0.14	µg/m3	1,3-Butadiene	
11	12/18/2024	0.70	µg/m3	Benzene	
11	12/18/2024	0.56	µg/m3	Toluene	
11	12/18/2024	0.35	µg/m3	n-Hexane	
11DUP	12/18/2024	0.07	µg/m3	Naphthalene	
11DUP	12/18/2024	0.14	µg/m3	1,3-Butadiene	
11DUP	12/18/2024	0.67	µg/m3	Benzene	
11DUP	12/18/2024	0.51	µg/m3	Toluene	
11DUP	12/18/2024	0.35	µg/m3	n-Hexane	
12	12/18/2024	0.07	µg/m3	Naphthalene	
12	12/18/2024	0.14	µg/m3	1,3-Butadiene	
12	12/18/2024	0.68	µg/m3	Benzene	



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
12	12/18/2024	0.52	µg/m3	Toluene	
12	12/18/2024	0.31	µg/m3	n-Hexane	
12BLK	12/18/2024	0.07	µg/m3	Naphthalene	
12BLK	12/18/2024	0.14	µg/m3	1,3-Butadiene	
12BLK	12/18/2024	0.19	µg/m3	Benzene	
12BLK	12/18/2024	0.25	µg/m3	Toluene	
12BLK	12/18/2024	0.23	µg/m3	n-Hexane	
13	12/18/2024	0.07	µg/m3	Naphthalene	
13	12/18/2024	0.14	µg/m3	1,3-Butadiene	
13	12/18/2024	0.64	µg/m3	Benzene	
13	12/18/2024	0.55	µg/m3	Toluene	
13	12/18/2024	0.33	µg/m3	n-Hexane	
14	12/18/2024	0.09	µg/m3	Naphthalene	
14	12/18/2024	0.14	µg/m3	1,3-Butadiene	
14	12/18/2024	0.92	µg/m3	Benzene	
14	12/18/2024	0.74	µg/m3	Toluene	
14	12/18/2024	0.38	µg/m3	n-Hexane	
14DUP	12/18/2024	0.08	µg/m3	Naphthalene	
14DUP	12/18/2024	0.14	µg/m3	1,3-Butadiene	
14DUP	12/18/2024	0.90	µg/m3	Benzene	
14DUP	12/18/2024	0.73	µg/m3	Toluene	
14DUP	12/18/2024	0.36	µg/m3	n-Hexane	
15	12/18/2024	0.08	µg/m3	Naphthalene	
15	12/18/2024	0.14	µg/m3	1,3-Butadiene	
15	12/18/2024	1.5	µg/m3	Benzene	
15	12/18/2024	0.95	µg/m3	Toluene	
15	12/18/2024	0.35	µg/m3	n-Hexane	
16	12/18/2024	0.07	µg/m3	Naphthalene	
16	12/18/2024	0.14	µg/m3	1,3-Butadiene	
16	12/18/2024	0.86	µg/m3	Benzene	
16	12/18/2024	0.62	µg/m3	Toluene	
16	12/18/2024	0.36	µg/m3	n-Hexane	
17	12/18/2024	0.08	µg/m3	Naphthalene	
17	12/18/2024	0.14	µg/m3	1,3-Butadiene	
17	12/18/2024	1.1	µg/m3	Benzene	
17	12/18/2024	0.72	µg/m3	Toluene	
17	12/18/2024	0.40	µg/m3	n-Hexane	
18	12/18/2024	0.08	µg/m3	Naphthalene	
18	12/18/2024	0.14	µg/m3	1,3-Butadiene	
18	12/18/2024	0.85	µg/m3	Benzene	
18	12/18/2024	0.69	µg/m3	Toluene	
18	12/18/2024	0.44	µg/m3	n-Hexane	
19	12/18/2024	0.07	µg/m3	Naphthalene	
19	12/18/2024	0.14	µg/m3	1,3-Butadiene	
19	12/18/2024	0.28	µg/m3	Benzene	
19	12/18/2024	0.25	µg/m3	Toluene	
19	12/18/2024	0.23	µg/m3	n-Hexane	
20	12/18/2024	0.07	µg/m3	Naphthalene	
20	12/18/2024	0.14	µg/m3	1,3-Butadiene	
20	12/18/2024	0.67	µg/m3	Benzene	
20	12/18/2024	0.60	µg/m3	Toluene	
20	12/18/2024	0.43	µg/m3	n-Hexane	
High Benzene Reading µg/m3:		1.5			
Low Benzene Reading µg/m3:		0.28			
Benzene Action Level µg/m3:		9.0			
Action Threshold Exceeded (Y/N):		N			



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/01/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/01/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/01/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/01/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0000	0.0000	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0000	0.0000	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0000	0.0000	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0000	0.0000	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0000	0.0000	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0000	0.0000	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0000	0.0000	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0000	0.0000	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0000	0.0000	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0000	0.0000	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0000	0.0000	2:30	94	0.0001	0.0974	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0138	
2:45	97	0.0000	0.0000	2:45	94	0.0006	0.6474	2:45	N/A	0	0.0000	2:45	63	0.0003	0.3124	
3:00	97	0.0000	0.0000	3:00	94	0.0016	1.6216	3:00	N/A	0	0.0000	3:00	63	0.0019	1.9164	
3:15	97	0.0000	0.0000	3:15	94	0.0031	3.0537	3:15	N/A	0	0.0000	3:15	63	0.0038	3.8059	
3:30	97	0.0001	0.0509	3:30	94	0.0031	3.1492	3:30	N/A	0	0.0000	3:30	63	0.0039	3.8755	
3:45	97	0.0002	0.2149	3:45	94	0.0033	3.3253	3:45	N/A	0	0.0000	3:45	63	0.0043	4.3021	
4:00	97	0.0004	0.3625	4:00	94	0.0037	3.7318	4:00	N/A	0	0.0000	4:00	63	0.0044	4.4284	
4:15	97	0.0004	0.4039	4:15	94	0.0041	4.0933	4:15	N/A	0	0.0000	4:15	63	0.0044	4.3910	
4:30	97	0.0006	0.5922	4:30	94	0.0047	4.6696	4:30	N/A	0	0.0000	4:30	63	0.0053	5.3247	
4:45	97	0.0004	0.4270	4:45	94	0.0051	5.0709	4:45	N/A	0	0.0000	4:45	63	0.0053	5.3258	
5:00	97	0.0000	0.0000	5:00	94	0.0041	4.1302	5:00	N/A	0	0.0000	5:00	63	0.0053	5.2811	
5:15	97	0.0001	0.0508	5:15	94	0.0042	4.1674	5:15	N/A	0	0.0000	5:15	63	0.0055	5.4784	
5:30	97	0.0001	0.1418	5:30	94	0.0036	3.5886	5:30	N/A	0	0.0000	5:30	63	0.0051	5.0528	
5:45	97	0.0001	0.0906	5:45	94	0.0048	4.7934	5:45	N/A	0	0.0000	5:45	63	0.0054	5.4362	
6:00	97	0.0001	0.0571	6:00	94	0.0053	5.2835	6:00	N/A	0	0.0000	6:00	63	0.0054	5.3821	
6:15	97	0.0000	0.0039	6:15	94	0.0051	5.0696	6:15	N/A	0	0.0000	6:15	63	0.0057	5.6568	
6:30	97	0.0000	0.0000	6:30	94	0.0051	5.1349	6:30	N/A	0	0.0000	6:30	63	0.0054	5.3939	
6:45	97	0.0001	0.0967	6:45	94	0.0046	4.6009	6:45	N/A	0	0.0000	6:45	63	0.0054	5.3797	
7:00	97	0.0004	0.4113	7:00	94	0.0053	5.2666	7:00	N/A	0	0.0000	7:00	63	0.0058	5.7741	
7:15	97	0.0000	0.0000	7:15	94	0.0048	4.8244	7:15	N/A	0	0.0000	7:15	63	0.0057	5.6949	
7:30	97	0.0000	0.0298	7:30	94	0.0052	5.1756	7:30	N/A	0	0.0000	7:30	63	0.0056	5.5636	
7:45	97	0.0001	0.0921	7:45	94	0.0059	5.8922	7:45	N/A	0	0.0000	7:45	63	0.0058	5.7625	
8:00	97	0.0000	0.0245	8:00	94	0.0023	2.3326	8:00	N/A	0	0.0000	8:00	63	0.0025	2.5483	
8:15	97	0.0001	0.1427	8:15	94	0.0040	4.0174	8:15	N/A	0	0.0000	8:15	63	0.0037	3.7286	
8:30	97	0.0003	0.3012	8:30	94	0.0053	5.2917	8:30	N/A	0	0.0000	8:30	63	0.0057	5.7090	
8:45	97	0.0005	0.4685	8:45	94	0.0046	4.6254	8:45	N/A	0	0.0000	8:45	63	0.0053	5.2585	
9:00	97	0.0011	1.0597	9:00	94	0.0042	4.2058	9:00	N/A	0	0.0000	9:00	63	0.0057	5.6509	
9:15	97	0.0021	2.1151	9:15	94	0.0051	5.0662	9:15	N/A	0	0.0000	9:15	63	0.0071	7.1235	
9:30	97	0.0022	2.2086	9:30	94	0.0051	5.1046	9:30	N/A	0	0.0000	9:30	63	0.0061	6.1216	
9:45	97	0.0017	1.7360	9:45	94	0.0045	4.5159	9:45	N/A	0	0.0000	9:45	63	0.0048	4.7842	
10:00	97	0.0007	0.7289	10:00	94	0.0044	4.3744	10:00	N/A	0	0.0000	10:00	63	0.0041	4.0932	
10:15	97	0.0002	0.2089	10:15	94	0.0034	3.4377	10:15	N/A	0	0.0000	10:15	63	0.0036	3.5980	
10:30	97	0.0000	0.0000	10:30	94	0.0034	3.4259	10:30	N/A	0	0.0000	10:30	63	0.0023	2.3188	
10:45	97	0.0000	0.0000	10:45	94	0.0029	2.9082	10:45	N/A	0	0.0000	10:45	63	0.0021	2.1238	
11:00	97	0.0000	0.0000	11:00	94	0.0026	2.6061	11:00	N/A	0	0.0000	11:00	63	0.0016	1.5734	
11:15	97	0.0000	0.0000	11:15	94	0.0028	2.8135	11:15	N/A	0	0.0000	11:15	63	0.0012	1.2140	
11:30	97	0.0000	0.0000	11:30	94	0.0030	2.9846	11:30	N/A	0	0.0000	11:30	63	0.0015	1.5429	
11:45	97	0.0000	0.0000	11:45	94	0.0023	2.2867	11:45	N/A	0	0.0000	11:45	63	0.0007	0.7006	

12:00	97	0.0000	0.0000	12:00	94	0.0015	1.4850	12:00	N/A	0	0.0000	12:00	63	0.0001	0.1423	
12:15	97	0.0000	0.0000	12:15	94	0.0017	1.6938	12:15	N/A	0	0.0000	12:15	63	0.0001	0.0531	
12:30	97	0.0000	0.0000	12:30	94	0.0015	1.4822	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0000	0.0000	12:45	94	0.0015	1.4670	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0000	0.0000	13:00	94	0.0016	1.5785	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0000	0.0000	13:15	94	0.0019	1.8572	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0000	0.0000	13:30	94	0.0016	1.5894	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0000	0.0000	13:45	94	0.0018	1.7733	13:45	N/A	0	0.0000	13:45	63	0.0001	0.0576	
14:00	97	0.0000	0.0000	14:00	94	0.0029	2.8540	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0318	
14:15	97	0.0000	0.0000	14:15	94	0.0034	3.3984	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0000	0.0000	14:30	94	0.0035	3.5127	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0011	
14:45	97	0.0000	0.0000	14:45	94	0.0031	3.0666	14:45	N/A	0	0.0000	14:45	63	0.0001	0.0781	
15:00	97	0.0000	0.0000	15:00	94	0.0024	2.3895	15:00	N/A	0	0.0000	15:00	63	0.0001	0.0507	
15:15	97	0.0000	0.0000	15:15	94	0.0019	1.9311	15:15	N/A	0	0.0000	15:15	63	0.0001	0.0932	
15:30	97	0.0000	0.0000	15:30	94	0.0020	1.9526	15:30	N/A	0	0.0000	15:30	63	0.0004	0.3641	
15:45	97	0.0000	0.0000	15:45	94	0.0024	2.4201	15:45	N/A	0	0.0000	15:45	63	0.0003	0.3125	
16:00	97	0.0000	0.0000	16:00	94	0.0021	2.1485	16:00	N/A	0	0.0000	16:00	63	0.0001	0.1112	
16:15	97	0.0000	0.0000	16:15	94	0.0014	1.4142	16:15	N/A	0	0.0000	16:15	63	0.0002	0.1969	
16:30	97	0.0000	0.0000	16:30	94	0.0007	0.7283	16:30	N/A	0	0.0000	16:30	63	0.0002	0.2181	
16:45	97	0.0000	0.0000	16:45	94	0.0004	0.3697	16:45	N/A	0	0.0000	16:45	63	0.0002	0.2402	
17:00	97	0.0000	0.0000	17:00	94	0.0005	0.5443	17:00	N/A	0	0.0000	17:00	63	0.0004	0.4271	
17:15	97	0.0000	0.0000	17:15	94	0.0008	0.8437	17:15	N/A	0	0.0000	17:15	63	0.0005	0.4675	
17:30	97	0.0000	0.0000	17:30	94	0.0011	1.1378	17:30	N/A	0	0.0000	17:30	63	0.0005	0.5177	
17:45	97	0.0000	0.0000	17:45	94	0.0016	1.6049	17:45	N/A	0	0.0000	17:45	63	0.0008	0.8495	
18:00	97	0.0000	0.0000	18:00	94	0.0023	2.2756	18:00	N/A	0	0.0000	18:00	63	0.0013	1.3316	
18:15	97	0.0000	0.0000	18:15	94	0.0026	2.6300	18:15	N/A	0	0.0000	18:15	63	0.0016	1.5849	
18:30	97	0.0000	0.0000	18:30	94	0.0028	2.8003	18:30	N/A	0	0.0000	18:30	63	0.0015	1.5426	
18:45	97	0.0000	0.0045	18:45	94	0.0032	3.2392	18:45	N/A	0	0.0000	18:45	63	0.0018	1.8221	
19:00	97	0.0003	0.3000	19:00	94	0.0032	3.2138	19:00	N/A	0	0.0000	19:00	63	0.0023	2.3041	
19:15	97	0.0018	1.7608	19:15	94	0.0029	2.8929	19:15	N/A	0	0.0000	19:15	63	0.0023	2.3170	
19:30	97	0.0024	2.4303	19:30	94	0.0030	2.9580	19:30	N/A	0	0.0000	19:30	63	0.0027	2.6827	
19:45	97	0.0024	2.3562	19:45	94	0.0031	3.1386	19:45	N/A	0	0.0000	19:45	63	0.0029	2.9022	
20:00	97	0.0024	2.4066	20:00	94	0.0029	2.9295	20:00	N/A	0	0.0000	20:00	63	0.0024	2.4167	
20:15	97	0.0032	3.2266	20:15	94	0.0028	2.7867	20:15	N/A	0	0.0000	20:15	63	0.0025	2.4952	
20:30	97	0.0033	3.3221	20:30	94	0.0027	2.7319	20:30	N/A	0	0.0000	20:30	63	0.0028	2.8171	
20:45	97	0.0023	2.3042	20:45	94	0.0025	2.4964	20:45	N/A	0	0.0000	20:45	63	0.0027	2.6746	
21:00	97	0.0024	2.4111	21:00	94	0.0023	2.2802	21:00	N/A	0	0.0000	21:00	63	0.0022	2.2016	
21:15	97	0.0030	3.0374	21:15	94	0.0026	2.5742	21:15	N/A	0	0.0000	21:15	63	0.0026	2.6402	
21:30	97	0.0038	3.8280	21:30	94	0.0032	3.1898	21:30	N/A	0	0.0000	21:30	63	0.0028	2.8415	
21:45	97	0.0038	3.7778	21:45	94	0.0030	2.9652	21:45	N/A	0	0.0000	21:45	63	0.0031	3.0963	
22:00	97	0.0036	3.6311	22:00	94	0.0029	2.9416	22:00	N/A	0	0.0000	22:00	63	0.0030	2.9864	
22:15	97	0.0039	3.9173	22:15	94	0.0030	3.0056	22:15	N/A	0	0.0000	22:15	63	0.0028	2.7862	
22:30	97	0.0043	4.3069	22:30	94	0.0028	2.8404	22:30	N/A	0	0.0000	22:30	63	0.0029	2.9055	
22:45	97	0.0042	4.1590	22:45	94	0.0027	2.6749	22:45	N/A	0	0.0000	22:45	63	0.0030	2.9768	
23:00	97	0.0047	4.6518	23:00	94	0.0024	2.4082	23:00	N/A	0	0.0000	23:00	63	0.0028	2.7822	
23:15	97	0.0051	5.1459	23:15	94	0.0027	2.6526	23:15	N/A	0	0.0000	23:15	63	0.0030	3.0422	
23:30	97	0.0055	5.4848	23:30	94	0.0031	3.0934	23:30	N/A	0	0.0000	23:30	63	0.0034	3.3808	
23:45	97	0.0058	5.7502	23:45	94	0.0032	3.2008	23:45	N/A	0	0.0000	23:45	63	0.0033	3.3307	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/02/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/02/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/02/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/02/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0065	6.5063	0:00	94	0.0034	3.3999	0:00	N/A	0	0.0000	0:00	63	0.0034	3.4474	
0:15	97	0.0068	6.8389	0:15	94	0.0034	3.4497	0:15	N/A	0	0.0000	0:15	63	0.0035	3.4929	
0:30	97	0.0074	7.4013	0:30	94	0.0033	3.3477	0:30	N/A	0	0.0000	0:30	63	0.0034	3.3822	
0:45	97	0.0076	7.5615	0:45	94	0.0036	3.6252	0:45	N/A	0	0.0000	0:45	63	0.0036	3.5996	
1:00	97	0.0074	7.4482	1:00	94	0.0034	3.3517	1:00	N/A	0	0.0000	1:00	63	0.0031	3.1253	
1:15	97	0.0074	7.4238	1:15	94	0.0031	3.1156	1:15	N/A	0	0.0000	1:15	63	0.0024	2.4061	
1:30	97	0.0079	7.9042	1:30	94	0.0036	3.5989	1:30	N/A	0	0.0000	1:30	63	0.0023	2.3149	
1:45	97	0.0077	7.7233	1:45	94	0.0037	3.7397	1:45	N/A	0	0.0000	1:45	63	0.0031	3.0867	
2:00	97	0.0079	7.8832	2:00	94	0.0035	3.4926	2:00	N/A	0	0.0000	2:00	63	0.0033	3.3034	
2:15	97	0.0087	8.7291	2:15	94	0.0036	3.5707	2:15	N/A	0	0.0000	2:15	63	0.0036	3.5778	
2:30	97	0.0085	8.5178	2:30	94	0.0035	3.5176	2:30	N/A	0	0.0000	2:30	63	0.0036	3.5763	
2:45	97	0.0083	8.3028	2:45	94	0.0031	3.0706	2:45	N/A	0	0.0000	2:45	63	0.0035	3.5101	
3:00	97	0.0091	9.0780	3:00	94	0.0028	2.8496	3:00	N/A	0	0.0000	3:00	63	0.0037	3.6953	
3:15	97	0.0095	9.5095	3:15	94	0.0033	3.3099	3:15	N/A	0	0.0000	3:15	63	0.0039	3.9341	
3:30	97	0.0093	9.2573	3:30	94	0.0038	3.7518	3:30	N/A	0	0.0000	3:30	63	0.0039	3.9336	
3:45	97	0.0095	9.5214	3:45	94	0.0033	3.3198	3:45	N/A	0	0.0000	3:45	63	0.0033	3.3481	
4:00	97	0.0097	9.6773	4:00	94	0.0032	3.1630	4:00	N/A	0	0.0000	4:00	63	0.0031	3.0824	
4:15	97	0.0097	9.7370	4:15	94	0.0035	3.5366	4:15	N/A	0	0.0000	4:15	63	0.0038	3.8246	
4:30	97	0.0095	9.4618	4:30	94	0.0035	3.5365	4:30	N/A	0	0.0000	4:30	63	0.0049	4.8751	
4:45	97	0.0092	9.2010	4:45	94	0.0036	3.5692	4:45	N/A	0	0.0000	4:45	63	0.0041	4.0658	
5:00	97	0.0091	9.0525	5:00	94	0.0037	3.6563	5:00	N/A	0	0.0000	5:00	63	0.0044	4.3665	
5:15	97	0.0090	9.0202	5:15	94	0.0036	3.6145	5:15	N/A	0	0.0000	5:15	63	0.0045	4.4922	
5:30	97	0.0093	9.3080	5:30	94	0.0038	3.7848	5:30	N/A	0	0.0000	5:30	63	0.0044	4.4054	
5:45	97	0.0100	10.0306	5:45	94	0.0042	4.1699	5:45	N/A	0	0.0000	5:45	63	0.0050	4.9605	
6:00	97	0.0103	10.3351	6:00	94	0.0043	4.3409	6:00	N/A	0	0.0000	6:00	63	0.0047	4.7121	
6:15	97	0.0108	10.8132	6:15	94	0.0045	4.5189	6:15	N/A	0	0.0000	6:15	63	0.0047	4.7321	
6:30	97	0.0110	11.0200	6:30	94	0.0049	4.9393	6:30	N/A	0	0.0000	6:30	63	0.0050	4.9521	
6:45	97	0.0110	11.0072	6:45	94	0.0046	4.6240	6:45	N/A	0	0.0000	6:45	63	0.0046	4.6119	
7:00	97	0.0110	10.9751	7:00	94	0.0044	4.4320	7:00	N/A	0	0.0000	7:00	63	0.0048	4.7962	
7:15	97	0.0108	10.7683	7:15	94	0.0045	4.5433	7:15	N/A	0	0.0000	7:15	63	0.0042	4.1524	
7:30	97	0.0107	10.7044	7:30	94	0.0044	4.3848	7:30	N/A	0	0.0000	7:30	63	0.0042	4.2284	
7:45	97	0.0107	10.7133	7:45	94	0.0047	4.6969	7:45	N/A	0	0.0000	7:45	63	0.0043	4.2692	
8:00	97	0.0104	10.3605	8:00	94	0.0053	5.3116	8:00	N/A	0	0.0000	8:00	63	0.0046	4.6447	
8:15	97	0.0105	10.5133	8:15	94	0.0044	4.4416	8:15	N/A	0	0.0000	8:15	63	0.0043	4.2687	
8:30	97	0.0107	10.7147	8:30	94	0.0040	4.0158	8:30	N/A	0	0.0000	8:30	63	0.0045	4.5322	
8:45	97	0.0109	10.8835	8:45	94	0.0041	4.1285	8:45	N/A	0	0.0000	8:45	63	0.0047	4.6818	
9:00	97	0.0108	10.8280	9:00	94	0.0037	3.6554	9:00	N/A	0	0.0000	9:00	63	0.0042	4.1738	
9:15	97	0.0106	10.6063	9:15	94	0.0030	3.0469	9:15	N/A	0	0.0000	9:15	63	0.0039	3.9366	
9:30	97	0.0109	10.8742	9:30	94	0.0036	3.6453	9:30	N/A	0	0.0000	9:30	63	0.0041	4.1080	
9:45	97	0.0112	11.2293	9:45	94	0.0036	3.6121	9:45	N/A	0	0.0000	9:45	63	0.0037	3.6576	
10:00	97	0.0108	10.8204	10:00	94	0.0034	3.4477	10:00	N/A	0	0.0000	10:00	63	0.0033	3.2700	
10:15	97	0.0104	10.3631	10:15	94	0.0030	3.0105	10:15	N/A	0	0.0000	10:15	63	0.0032	3.1514	
10:30	97	0.0108	10.7706	10:30	94	0.0028	2.8171	10:30	N/A	0	0.0000	10:30	63	0.0030	3.0111	
10:45	97	0.0111	11.1249	10:45	94	0.0028	2.8482	10:45	N/A	0	0.0000	10:45	63	0.0029	2.8503	
11:00	97	0.0112	11.2195	11:00	94	0.0034	3.4431	11:00	N/A	0	0.0000	11:00	63	0.0027	2.7440	
11:15	97	0.0114	11.3984	11:15	94	0.0032	3.1706	11:15	N/A	0	0.0000	11:15	63	0.0032	3.2348	
11:30	97	0.0116	11.6320	11:30	94	0.0033	3.3035	11:30	N/A	0	0.0000	11:30	63	0.0023	2.2629	
11:45	97	0.0110	11.0253	11:45	94	0.0029	2.9345	11:45	N/A	0	0.0000	11:45	63	0.0008	0.7931	

12:00	97	0.0104	10.4349	12:00	94	0.0031	3.1078	12:00	N/A	0	0.0000	12:00	63	0.0007	0.6955	
12:15	97	0.0104	10.4391	12:15	94	0.0033	3.3061	12:15	N/A	0	0.0000	12:15	63	0.0012	1.2360	
12:30	97	0.0098	9.8355	12:30	94	0.0035	3.5465	12:30	N/A	0	0.0000	12:30	63	0.0009	0.9447	
12:45	97	0.0094	9.4301	12:45	94	0.0033	3.3133	12:45	N/A	0	0.0000	12:45	63	0.0014	1.4410	
13:00	97	0.0091	9.1376	13:00	94	0.0030	2.9887	13:00	N/A	0	0.0000	13:00	63	0.0006	0.5653	
13:15	97	0.0085	8.5023	13:15	94	0.0027	2.7224	13:15	N/A	0	0.0000	13:15	63	0.0004	0.4182	
13:30	97	0.0079	7.9000	13:30	94	0.0031	3.0510	13:30	N/A	0	0.0000	13:30	63	0.0012	1.1972	
13:45	97	0.0077	7.6877	13:45	94	0.0030	2.9924	13:45	N/A	0	0.0000	13:45	63	0.0006	0.6103	
14:00	97	0.0075	7.5201	14:00	94	0.0030	3.0415	14:00	N/A	0	0.0000	14:00	63	0.0001	0.1104	
14:15	97	0.0072	7.2181	14:15	94	0.0029	2.9383	14:15	N/A	0	0.0000	14:15	63	0.0002	0.1621	
14:30	97	0.0068	6.7847	14:30	94	0.0029	2.9296	14:30	N/A	0	0.0000	14:30	63	0.0005	0.5008	
14:45	97	0.0062	6.1534	14:45	94	0.0025	2.5078	14:45	N/A	0	0.0000	14:45	63	0.0002	0.2021	
15:00	97	0.0056	5.5958	15:00	94	0.0029	2.9260	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0246	
15:15	97	0.0047	4.6986	15:15	94	0.0027	2.7330	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0033	3.2603	15:30	94	0.0031	3.1469	15:30	N/A	0	0.0000	15:30	63	0.0005	0.5275	
15:45	97	0.0023	2.3238	15:45	94	0.0037	3.6808	15:45	N/A	0	0.0000	15:45	63	0.0002	0.2310	
16:00	97	0.0026	2.5648	16:00	94	0.0042	4.1553	16:00	N/A	0	0.0000	16:00	63	0.0004	0.3876	
16:15	97	0.0039	3.9476	16:15	94	0.0042	4.2067	16:15	N/A	0	0.0000	16:15	63	0.0018	1.7712	
16:30	97	0.0055	5.4519	16:30	94	0.0045	4.5492	16:30	N/A	0	0.0000	16:30	63	0.0018	1.8406	
16:45	97	0.0052	5.1946	16:45	94	0.0047	4.6729	16:45	N/A	0	0.0000	16:45	63	0.0016	1.6488	
17:00	97	0.0047	4.6660	17:00	94	0.0046	4.5816	17:00	N/A	0	0.0000	17:00	63	0.0014	1.3521	
17:15	97	0.0048	4.7504	17:15	94	0.0041	4.0809	17:15	N/A	0	0.0000	17:15	63	0.0011	1.0985	
17:30	97	0.0040	3.9501	17:30	94	0.0043	4.3350	17:30	N/A	0	0.0000	17:30	63	0.0009	0.9436	
17:45	97	0.0045	4.5379	17:45	94	0.0038	3.8475	17:45	N/A	0	0.0000	17:45	63	0.0013	1.2862	
18:00	97	0.0055	5.4800	18:00	94	0.0035	3.5168	18:00	N/A	0	0.0000	18:00	63	0.0019	1.9469	
18:15	97	0.0056	5.6385	18:15	94	0.0038	3.8302	18:15	N/A	0	0.0000	18:15	63	0.0020	1.9665	
18:30	97	0.0058	5.7945	18:30	94	0.0039	3.9326	18:30	N/A	0	0.0000	18:30	63	0.0019	1.8935	
18:45	97	0.0060	5.9953	18:45	94	0.0038	3.8443	18:45	N/A	0	0.0000	18:45	63	0.0019	1.8881	
19:00	97	0.0058	5.8365	19:00	94	0.0038	3.7926	19:00	N/A	0	0.0000	19:00	63	0.0017	1.6893	
19:15	97	0.0056	5.5876	19:15	94	0.0035	3.5493	19:15	N/A	0	0.0000	19:15	63	0.0017	1.7258	
19:30	97	0.0051	5.1429	19:30	94	0.0033	3.3216	19:30	N/A	0	0.0000	19:30	63	0.0017	1.6966	
19:45	97	0.0049	4.9356	19:45	94	0.0030	2.9665	19:45	N/A	0	0.0000	19:45	63	0.0015	1.5311	
20:00	97	0.0046	4.5690	20:00	94	0.0026	2.5573	20:00	N/A	0	0.0000	20:00	63	0.0014	1.3869	
20:15	97	0.0043	4.2598	20:15	94	0.0021	2.0557	20:15	N/A	0	0.0000	20:15	63	0.0011	1.0897	
20:30	97	0.0039	3.9248	20:30	94	0.0020	1.9541	20:30	N/A	0	0.0000	20:30	63	0.0010	0.9682	
20:45	97	0.0034	3.4098	20:45	94	0.0018	1.8095	20:45	N/A	0	0.0000	20:45	63	0.0010	1.0024	
21:00	97	0.0033	3.3270	21:00	94	0.0021	2.0738	21:00	N/A	0	0.0000	21:00	63	0.0014	1.3806	
21:15	97	0.0032	3.1919	21:15	94	0.0027	2.7209	21:15	N/A	0	0.0000	21:15	63	0.0019	1.8604	
21:30	97	0.0031	3.0826	21:30	94	0.0032	3.1770	21:30	N/A	0	0.0000	21:30	63	0.0017	1.6706	
21:45	97	0.0027	2.6629	21:45	94	0.0032	3.1775	21:45	N/A	0	0.0000	21:45	63	0.0015	1.5116	
22:00	97	0.0027	2.6969	22:00	94	0.0030	2.9852	22:00	N/A	0	0.0000	22:00	63	0.0016	1.6365	
22:15	97	0.0032	3.2185	22:15	94	0.0031	3.0942	22:15	N/A	0	0.0000	22:15	63	0.0019	1.8935	
22:30	97	0.0034	3.4479	22:30	94	0.0032	3.1527	22:30	N/A	0	0.0000	22:30	63	0.0021	2.1232	
22:45	97	0.0035	3.5408	22:45	94	0.0032	3.1527	22:45	N/A	0	0.0000	22:45	63	0.0023	2.3056	
23:00	97	0.0039	3.9044	23:00	94	0.0034	3.3996	23:00	N/A	0	0.0000	23:00	63	0.0029	2.8577	
23:15	97	0.0039	3.8836	23:15	94	0.0035	3.4623	23:15	N/A	0	0.0000	23:15	63	0.0033	3.2713	
23:30	97	0.0050	4.9597	23:30	94	0.0036	3.5988	23:30	N/A	0	0.0000	23:30	63	0.0035	3.4969	
23:45	97	0.0042	4.1985	23:45	94	0.0037	3.7030	23:45	N/A	0	0.0000	23:45	63	0.0036	3.5752	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/03/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/03/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/03/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/03/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0040	3.9659	0:00	94	0.0032	3.1766	0:00	N/A	0	0.0000	0:00	63	0.0032	3.1806	
0:15	97	0.0040	3.9772	0:15	94	0.0035	3.4538	0:15	N/A	0	0.0000	0:15	63	0.0030	3.0267	
0:30	97	0.0043	4.2865	0:30	94	0.0039	3.8656	0:30	N/A	0	0.0000	0:30	63	0.0031	3.1254	
0:45	97	0.0043	4.3165	0:45	94	0.0036	3.6341	0:45	N/A	0	0.0000	0:45	63	0.0030	3.0144	
1:00	97	0.0036	3.5916	1:00	94	0.0033	3.3081	1:00	N/A	0	0.0000	1:00	63	0.0027	2.7453	
1:15	97	0.0033	3.3167	1:15	94	0.0031	3.0747	1:15	N/A	0	0.0000	1:15	63	0.0026	2.5646	
1:30	97	0.0034	3.4493	1:30	94	0.0031	3.1145	1:30	N/A	0	0.0000	1:30	63	0.0028	2.7802	
1:45	97	0.0048	4.8348	1:45	94	0.0029	2.9275	1:45	N/A	0	0.0000	1:45	63	0.0027	2.6895	
2:00	97	0.0050	4.9923	2:00	94	0.0030	2.9513	2:00	N/A	0	0.0000	2:00	63	0.0027	2.7306	
2:15	97	0.0068	6.8487	2:15	94	0.0033	3.2808	2:15	N/A	0	0.0000	2:15	63	0.0032	3.2054	
2:30	97	0.0084	8.4473	2:30	94	0.0034	3.4031	2:30	N/A	0	0.0000	2:30	63	0.0035	3.4508	
2:45	97	0.0077	7.6952	2:45	94	0.0033	3.2512	2:45	N/A	0	0.0000	2:45	63	0.0033	3.3265	
3:00	97	0.0074	7.3993	3:00	94	0.0034	3.3508	3:00	N/A	0	0.0000	3:00	63	0.0033	3.2523	
3:15	97	0.0082	8.1766	3:15	94	0.0038	3.8095	3:15	N/A	0	0.0000	3:15	63	0.0037	3.6624	
3:30	97	0.0083	8.3059	3:30	94	0.0035	3.4657	3:30	N/A	0	0.0000	3:30	63	0.0039	3.9151	
3:45	97	0.0079	7.8563	3:45	94	0.0031	3.1353	3:45	N/A	0	0.0000	3:45	63	0.0038	3.8270	
4:00	97	0.0077	7.7459	4:00	94	0.0033	3.2682	4:00	N/A	0	0.0000	4:00	63	0.0038	3.8128	
4:15	97	0.0088	8.8287	4:15	94	0.0035	3.5229	4:15	N/A	0	0.0000	4:15	63	0.0038	3.7786	
4:30	97	0.0091	9.0581	4:30	94	0.0036	3.6127	4:30	N/A	0	0.0000	4:30	63	0.0036	3.6475	
4:45	97	0.0089	8.8501	4:45	94	0.0037	3.7187	4:45	N/A	0	0.0000	4:45	63	0.0039	3.8916	
5:00	97	0.0088	8.8075	5:00	94	0.0036	3.6476	5:00	N/A	0	0.0000	5:00	63	0.0037	3.7436	
5:15	97	0.0086	8.6322	5:15	94	0.0036	3.5843	5:15	N/A	0	0.0000	5:15	63	0.0037	3.6592	
5:30	97	0.0090	8.9706	5:30	94	0.0035	3.5333	5:30	N/A	0	0.0000	5:30	63	0.0041	4.1074	
5:45	97	0.0096	9.5625	5:45	94	0.0034	3.4055	5:45	N/A	0	0.0000	5:45	63	0.0043	4.3236	
6:00	97	0.0095	9.5217	6:00	94	0.0032	3.1628	6:00	N/A	0	0.0000	6:00	63	0.0037	3.7136	
6:15	97	0.0092	9.1585	6:15	94	0.0034	3.4425	6:15	N/A	0	0.0000	6:15	63	0.0038	3.8037	
6:30	97	0.0083	8.3355	6:30	94	0.0029	2.9394	6:30	N/A	0	0.0000	6:30	63	0.0040	4.0332	
6:45	97	0.0091	9.0667	6:45	94	0.0027	2.6511	6:45	N/A	0	0.0000	6:45	63	0.0041	4.1115	
7:00	97	0.0097	9.6514	7:00	94	0.0029	2.8631	7:00	N/A	0	0.0000	7:00	63	0.0038	3.7767	
7:15	97	0.0083	8.3491	7:15	94	0.0033	3.3395	7:15	N/A	0	0.0000	7:15	63	0.0042	4.2157	
7:30	97	0.0094	9.3582	7:30	94	0.0035	3.5127	7:30	N/A	0	0.0000	7:30	63	0.0045	4.4807	
7:45	97	0.0092	9.2433	7:45	94	0.0037	3.6871	7:45	N/A	0	0.0000	7:45	63	0.0045	4.4970	
8:00	97	0.0102	10.2419	8:00	94	0.0034	3.3735	8:00	N/A	0	0.0000	8:00	63	0.0050	5.0410	
8:15	97	0.0049	4.8990	8:15	94	0.0015	1.5242	8:15	N/A	0	0.0000	8:15	63	0.0029	2.8844	
8:30	97	0.0029	2.9344	8:30	94	0.0002	0.2067	8:30	N/A	0	0.0000	8:30	63	0.0005	0.5128	
8:45	97	0.0070	7.0064	8:45	94	0.0012	1.2425	8:45	N/A	0	0.0000	8:45	63	0.0028	2.7574	
9:00	97	0.0105	10.5245	9:00	94	0.0030	2.9784	9:00	N/A	0	0.0000	9:00	63	0.0002	0.1639	
9:15	97	0.0074	7.3632	9:15	94	0.0025	2.4631	9:15	N/A	0	0.0000	9:15	63	0.0033	3.2830	
9:30	97	0.0006	0.6268	9:30	94	0.0020	1.9515	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0000	0.0218	9:45	94	0.0060	6.0266	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0018	1.8097	10:00	94	0.0251	25.1477	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	
10:15	97	0.0003	0.2823	10:15	94	0.0035	3.5329	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0000	0.0181	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0000	0.0000	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0011	1.0881	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0009	0.9359	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0001	0.1417	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0000	0.0000	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	

12:00	97	0.0000	0.0000	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0001	0.0677	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0000	0.0178	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0000	0.0000	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0000	0.0000	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0000	0.0100	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0000	0.0018	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0000	0.0000	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0012	1.1708	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0027	2.6927	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0037	3.7435	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	
14:45	97	0.0032	3.2101	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	63	0.0002	0.2279	
15:00	97	0.0022	2.1593	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	63	0.0001	0.0661	
15:15	97	0.0018	1.8183	15:15	94	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0072	
15:30	97	0.0030	3.0131	15:30	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	
15:45	97	0.0045	4.4730	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0049	4.9452	16:00	94	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0055	5.4551	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0004	0.3602	
16:30	97	0.0062	6.2053	16:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0001	0.1221	
16:45	97	0.0073	7.2886	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0055	
17:00	97	0.0083	8.3410	17:00	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	63	0.0001	0.0646	
17:15	97	0.0092	9.2107	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0170	
17:30	97	0.0078	7.8386	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	
17:45	97	0.0075	7.4547	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0075	7.5168	18:00	94	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0083	8.2952	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0089	8.8855	18:30	94	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0087	8.7105	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0085	8.4690	19:00	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0099	9.8583	19:15	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	
19:30	97	0.0095	9.4685	19:30	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0089	8.9461	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0085	8.4734	20:00	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	
20:15	97	0.0074	7.3655	20:15	94	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	
20:30	97	0.0067	6.7270	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	
20:45	97	0.0058	5.7947	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	
21:00	97	0.0038	3.7565	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0028	2.8244	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	
21:30	97	0.0031	3.1382	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0042	4.2268	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0045	4.5065	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	
22:15	97	0.0043	4.3255	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	
22:30	97	0.0051	5.1374	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	
22:45	97	0.0054	5.4437	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	
23:00	97	0.0042	4.2259	23:00	94	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	
23:15	97	0.0033	3.2542	23:15	94	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	
23:30	97	0.0019	1.8741	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	
23:45	97	0.0009	0.8932	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/04/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/04/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/04/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/04/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0005	0.5089	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0003	0.3153	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0003	0.3032	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0002	0.2119	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0002	0.2138	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0008	0.8264	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0008	0.7654	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0002	0.2455	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0002	0.2005	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0000	0.0282	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0000	0.0000	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	
2:45	97	0.0000	0.0000	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0004	0.3627	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0010	1.0289	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0010	1.0238	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0005	0.5056	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0000	0.0000	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	
4:15	97	0.0000	0.0000	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0000	0.0000	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0000	0.0000	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0000	0.0000	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	
5:15	97	0.0000	0.0000	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0000	0.0000	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	
5:45	97	0.0000	0.0000	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0000	0.0000	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0003	0.2966	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0005	0.4887	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	
6:45	97	0.0003	0.2887	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	
7:00	97	0.0009	0.9405	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	
7:15	97	0.0019	1.9057	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	
7:30	97	0.0026	2.6176	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0018	1.8017	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0014	1.4157	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0013	1.3123	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0012	1.2241	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0012	1.1704	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	
9:00	97	0.0014	1.4482	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0014	1.3974	9:15	94	0.0001	0.0886	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0042	
9:30	97	0.0005	0.4805	9:30	94	0.0002	0.1774	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0119	
9:45	97	0.0000	0.0000	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0000	0.0000	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	
10:15	97	0.0000	0.0000	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0000	0.0000	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0000	0.0000	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0000	0.0000	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0000	0.0000	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0000	0.0000	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0000	0.0000	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	

12:00	97	0.0000	0.0000	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0000	0.0000	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0000	0.0000	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0000	0.0000	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0000	0.0000	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0000	0.0000	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0000	0.0000	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0000	0.0000	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0000	0.0000	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0000	0.0000	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0000	0.0000	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	
14:45	97	0.0000	0.0316	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	
15:00	97	0.0002	0.2242	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	
15:15	97	0.0005	0.5006	15:15	94	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0011	1.0592	15:30	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	
15:45	97	0.0017	1.6521	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0023	2.3290	16:00	94	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0042	4.2244	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	
16:30	97	0.0051	5.0916	16:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	
16:45	97	0.0073	7.3495	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	
17:00	97	0.0086	8.5953	17:00	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	
17:15	97	0.0091	9.0976	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	
17:30	97	0.0094	9.4197	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	
17:45	97	0.0099	9.8643	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0107	10.6798	18:00	94	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0114	11.4128	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0113	11.3138	18:30	94	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0126	12.6148	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0136	13.5875	19:00	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0153	15.2836	19:15	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	
19:30	97	0.0173	17.3214	19:30	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0191	19.0612	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	63	0.0001	0.1484	
20:00	97	0.0215	21.5476	20:00	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	63	0.0002	0.1581	
20:15	97	0.0220	22.0065	20:15	94	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	63	0.0006	0.5574	
20:30	97	0.0222	22.1575	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	63	0.0003	0.3211	
20:45	97	0.0231	23.1386	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0235	
21:00	97	0.0247	24.6878	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	63	0.0001	0.1361	
21:15	97	0.0244	24.3875	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	63	0.0004	0.3937	
21:30	97	0.0242	24.2330	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	63	0.0002	0.1745	
21:45	97	0.0255	25.5191	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	63	0.0004	0.3845	
22:00	97	0.0259	25.8778	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	63	0.0002	0.2258	
22:15	97	0.0275	27.5221	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0003	0.2917	
22:30	97	0.0290	29.0090	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	63	0.0007	0.6819	
22:45	97	0.0303	30.2996	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	63	0.0007	0.7279	
23:00	97	0.0307	30.6830	23:00	94	0.0006	0.5837	23:00	N/A	0	0.0000	23:00	63	0.0013	1.3312	
23:15	97	0.0312	31.1715	23:15	94	0.0006	0.5878	23:15	N/A	0	0.0000	23:15	63	0.0012	1.2342	
23:30	97	0.0309	30.8524	23:30	94	0.0003	0.2907	23:30	N/A	0	0.0000	23:30	63	0.0009	0.8777	
23:45	97	0.0308	30.7586	23:45	94	0.0001	0.0630	23:45	N/A	0	0.0000	23:45	63	0.0006	0.6153	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/05/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/05/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/05/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/05/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0307	30.6905	0:00	94	0.0000	0.0071	0:00	N/A	0	0.0000	0:00	63	0.0012	1.1788	
0:15	97	0.0313	31.2845	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	63	0.0006	0.5901	
0:30	97	0.0304	30.4469	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0002	0.1624	
0:45	97	0.0303	30.2918	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0289	
1:00	97	0.0315	31.4602	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0311	31.0790	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0313	31.2612	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0318	31.7570	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0288	
2:00	97	0.0315	31.5356	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0144	
2:15	97	0.0308	30.8380	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0320	31.9602	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	
2:45	97	0.0318	31.8417	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0290	28.9700	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0252	25.2405	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0221	22.0513	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0211	21.0681	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0178	17.8209	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	
4:15	97	0.0113	11.3042	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0071	7.1133	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0026	2.6256	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0006	0.6431	5:00	94	0.0000	0.0000	5:00	N/A	7.253E-05	0.0725	5:00	63	0.0000	0.0000	
5:15	97	0.0001	0.1404	5:15	94	0.0000	0.0000	5:15	N/A	0.0004759	0.4759	5:15	63	0.0000	0.0000	
5:30	97	0.0000	0.0230	5:30	94	0.0000	0.0000	5:30	N/A	0.0003889	0.3889	5:30	63	0.0000	0.0000	
5:45	97	0.0012	1.1895	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0010	1.0395	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0006	0.6370	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0019	1.9285	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	
6:45	97	0.0024	2.3885	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	
7:00	97	0.0009	0.8950	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	
7:15	97	0.0011	1.1160	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	
7:30	97	0.0015	1.5240	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0026	2.5871	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0020	2.0152	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0005	0.4659	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0003	0.3056	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0001	0.1242	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	
9:00	97	0.0000	0.0000	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0000	0.0000	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0000	0.0000	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0000	0.0000	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0000	0.0000	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	
10:15	97	0.0000	0.0214	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0000	0.0118	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0000	0.0000	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0000	0.0000	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0001	0.1271	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0002	0.2498	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0001	0.1267	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	

12:00	97	0.0000	0.0000	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0000	0.0338	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0001	0.1265	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0001	0.0809	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0003	0.3488	13:00	94	0.0000	0.0345	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0404	
13:15	97	0.0006	0.6251	13:15	94	0.0001	0.0507	13:15	N/A	0	0.0000	13:15	63	0.0001	0.1139	
13:30	97	0.0003	0.3133	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0000	0.0000	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0001	0.1363	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0003	0.3024	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0002	0.1821	
14:30	97	0.0012	1.1643	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0005	0.4896	
14:45	97	0.0019	1.9061	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0034	
15:00	97	0.0023	2.2813	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0145	
15:15	97	0.0029	2.9388	15:15	94	0.0000	0.0198	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0035	
15:30	97	0.0029	2.8728	15:30	94	0.0000	0.0482	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0217	
15:45	97	0.0031	3.1290	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0444	
16:00	97	0.0033	3.3278	16:00	94	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	63	0.0001	0.0819	
16:15	97	0.0034	3.4264	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0482	
16:30	97	0.0046	4.5590	16:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0004	0.4113	
16:45	97	0.0048	4.7535	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0003	0.3198	
17:00	97	0.0046	4.6188	17:00	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0023	
17:15	97	0.0061	6.0812	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	63	0.0001	0.0554	
17:30	97	0.0071	7.1394	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	63	0.0004	0.4492	
17:45	97	0.0078	7.8241	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	63	0.0008	0.8210	
18:00	97	0.0078	7.7956	18:00	94	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	63	0.0005	0.5154	
18:15	97	0.0075	7.5164	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	63	0.0006	0.6126	
18:30	97	0.0076	7.5764	18:30	94	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	63	0.0003	0.2840	
18:45	97	0.0078	7.8194	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0070	7.0466	19:00	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0067	6.6914	19:15	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	
19:30	97	0.0065	6.5086	19:30	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0071	7.0824	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0079	7.8864	20:00	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	
20:15	97	0.0079	7.9135	20:15	94	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	
20:30	97	0.0098	9.7939	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0194	
20:45	97	0.0105	10.5235	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0005	
21:00	97	0.0102	10.2403	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0006	
21:15	97	0.0110	10.9513	21:15	94	0.0000	0.0359	21:15	N/A	0	0.0000	21:15	63	0.0006	0.5874	
21:30	97	0.0121	12.1455	21:30	94	0.0003	0.3123	21:30	N/A	0	0.0000	21:30	63	0.0024	2.4391	
21:45	97	0.0120	12.0031	21:45	94	0.0001	0.0623	21:45	N/A	0	0.0000	21:45	63	0.0007	0.6878	
22:00	97	0.0113	11.2983	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	63	0.0004	0.4167	
22:15	97	0.0101	10.0569	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0001	0.0872	
22:30	97	0.0105	10.5149	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	63	0.0003	0.2624	
22:45	97	0.0113	11.2927	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	63	0.0014	1.3681	
23:00	97	0.0111	11.1220	23:00	94	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	63	0.0004	0.4310	
23:15	97	0.0110	11.0101	23:15	94	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	63	0.0004	0.4457	
23:30	97	0.0106	10.5640	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	63	0.0005	0.4524	
23:45	97	0.0107	10.7452	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	63	0.0008	0.7837	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/06/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/06/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/06/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/06/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0110	10.9890	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	63	0.0004	0.4345	
0:15	97	0.0109	10.9275	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	63	0.0003	0.3394	
0:30	97	0.0095	9.4701	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0001	0.0798	
0:45	97	0.0099	9.9438	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	63	0.0001	0.1126	
1:00	97	0.0102	10.1913	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0001	0.0703	
1:15	97	0.0097	9.6567	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	63	0.0001	0.0927	
1:30	97	0.0101	10.0727	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	63	0.0005	0.4564	
1:45	97	0.0109	10.9455	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0014	1.3690	
2:00	97	0.0113	11.2870	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0020	1.9837	
2:15	97	0.0110	11.0249	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0020	1.9992	
2:30	97	0.0111	11.0622	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	63	0.0018	1.8234	
2:45	97	0.0109	10.9401	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	63	0.0014	1.4056	
3:00	97	0.0097	9.7457	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0006	0.5910	
3:15	97	0.0085	8.5252	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0005	0.4772	
3:30	97	0.0077	7.7017	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0001	0.1071	
3:45	97	0.0071	7.1483	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0068	6.8350	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0001	0.1335	
4:15	97	0.0075	7.5184	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0004	0.4435	
4:30	97	0.0066	6.5601	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0005	0.5095	
4:45	97	0.0059	5.9168	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0001	0.1427	
5:00	97	0.0057	5.6756	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0002	
5:15	97	0.0043	4.2721	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0037	3.7182	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	
5:45	97	0.0045	4.4515	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0037	3.7098	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0038	3.7557	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0073	
6:30	97	0.0030	2.9972	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0040	
6:45	97	0.0028	2.7801	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	63	0.0001	0.0656	
7:00	97	0.0017	1.6959	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0294	
7:15	97	0.0019	1.8913	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	
7:30	97	0.0020	2.0362	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0022	2.1738	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	63	0.0001	0.1172	
8:00	97	0.0013	1.3328	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	63	0.0001	0.0647	
8:15	97	0.0001	0.0976	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0003	0.2898	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0006	0.6453	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	
9:00	97	0.0008	0.8003	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0006	0.5735	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	63	0.0002	0.2208	
9:30	97	0.0027	2.6660	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	63	0.0006	0.6340	
9:45	97	0.0049	4.8921	9:45	94	0.0005	0.4923	9:45	N/A	0	0.0000	9:45	63	0.0014	1.3826	
10:00	97	0.0038	3.7939	10:00	94	0.0002	0.2462	10:00	N/A	0	0.0000	10:00	63	0.0010	0.9571	
10:15	97	0.0039	3.9096	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	63	0.0003	0.2924	
10:30	97	0.0026	2.6099	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0002	0.2416	
10:45	97	0.0011	1.0827	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0013	1.3348	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0002	0.2042	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0000	0.0041	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0000	0.0000	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	

12:00	97	0.0000	0.0000	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0000	0.0000	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0000	0.0000	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0000	0.0000	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0000	0.0000	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0000	0.0000	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0000	0.0000	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0000	0.0000	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0000	0.0000	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0000	0.0000	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0000	0.0000	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	
14:45	97	0.0000	0.0000	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	
15:00	97	0.0000	0.0000	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	
15:15	97	0.0000	0.0000	15:15	94	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0000	0.0000	15:30	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	
15:45	97	0.0000	0.0000	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0000	0.0000	16:00	94	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0000	0.0000	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	
16:30	97	0.0000	0.0000	16:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	
16:45	97	0.0003	0.2817	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	
17:00	97	0.0001	0.1154	17:00	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	
17:15	97	0.0000	0.0117	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	
17:30	97	0.0000	0.0000	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	
17:45	97	0.0000	0.0000	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0000	0.0000	18:00	94	0.0000	0.0000	18:00	N/A	4.646E-05	0.0465	18:00	63	0.0000	0.0000	
18:15	97	0.0000	0.0000	18:15	94	0.0000	0.0000	18:15	N/A	0.0002524	0.2524	18:15	63	0.0000	0.0000	
18:30	97	0.0000	0.0000	18:30	94	0.0000	0.0000	18:30	N/A	0.0003073	0.3073	18:30	63	0.0000	0.0000	
18:45	97	0.0000	0.0000	18:45	94	0.0000	0.0000	18:45	N/A	0.0007703	0.7703	18:45	63	0.0000	0.0000	
19:00	97	0.0000	0.0000	19:00	94	0.0000	0.0000	19:00	N/A	0.0008262	0.8262	19:00	63	0.0000	0.0000	
19:15	97	0.0000	0.0000	19:15	94	0.0000	0.0000	19:15	N/A	0.0007719	0.7719	19:15	63	0.0000	0.0000	
19:30	97	0.0000	0.0000	19:30	94	0.0000	0.0000	19:30	N/A	0.0010252	1.0252	19:30	63	0.0000	0.0000	
19:45	97	0.0000	0.0000	19:45	94	0.0000	0.0000	19:45	N/A	4.851E-05	0.0485	19:45	63	0.0000	0.0000	
20:00	97	0.0000	0.0000	20:00	94	0.0000	0.0000	20:00	N/A	0.0003256	0.3256	20:00	63	0.0000	0.0000	
20:15	97	0.0000	0.0000	20:15	94	0.0000	0.0000	20:15	N/A	0.0004783	0.4783	20:15	63	0.0000	0.0000	
20:30	97	0.0000	0.0000	20:30	94	0.0000	0.0000	20:30	N/A	0.0006923	0.6923	20:30	63	0.0000	0.0000	
20:45	97	0.0000	0.0000	20:45	94	0.0000	0.0000	20:45	N/A	0.0010703	1.0703	20:45	63	0.0000	0.0000	
21:00	97	0.0000	0.0000	21:00	94	0.0000	0.0000	21:00	N/A	0.001071	1.0710	21:00	63	0.0000	0.0000	
21:15	97	0.0000	0.0000	21:15	94	0.0000	0.0000	21:15	N/A	0.0013588	1.3588	21:15	63	0.0000	0.0000	
21:30	97	0.0000	0.0000	21:30	94	0.0000	0.0000	21:30	N/A	0.0015646	1.5646	21:30	63	0.0000	0.0000	
21:45	97	0.0000	0.0000	21:45	94	0.0000	0.0000	21:45	N/A	0.0012408	1.2408	21:45	63	0.0000	0.0000	
22:00	97	0.0000	0.0000	22:00	94	0.0000	0.0000	22:00	N/A	0.001294	1.2940	22:00	63	0.0000	0.0000	
22:15	97	0.0000	0.0000	22:15	94	0.0000	0.0000	22:15	N/A	0.0011205	1.1205	22:15	63	0.0000	0.0000	
22:30	97	0.0000	0.0000	22:30	94	0.0000	0.0000	22:30	N/A	0.001212	1.2120	22:30	63	0.0000	0.0000	
22:45	97	0.0000	0.0000	22:45	94	0.0000	0.0000	22:45	N/A	0.0010451	1.0451	22:45	63	0.0000	0.0000	
23:00	97	0.0000	0.0000	23:00	94	0.0000	0.0000	23:00	N/A	0.0015759	1.5759	23:00	63	0.0000	0.0000	
23:15	97	0.0000	0.0000	23:15	94	0.0000	0.0000	23:15	N/A	0.0012704	1.2704	23:15	63	0.0000	0.0000	
23:30	97	0.0000	0.0000	23:30	94	0.0000	0.0000	23:30	N/A	0.0006455	0.6455	23:30	63	0.0000	0.0000	
23:45	97	0.0000	0.0000	23:45	94	0.0000	0.0000	23:45	N/A	0.0003529	0.3529	23:45	63	0.0000	0.0000	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/07/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/07/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/07/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/07/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0000	0.0000	0:00	94	0.0000	0.0000	0:00	N/A	0.0008307	0.8307	0:00	63	0.0000	0.0000	
0:15	97	0.0000	0.0000	0:15	94	0.0000	0.0000	0:15	N/A	0.0006117	0.6117	0:15	63	0.0000	0.0000	
0:30	97	0.0000	0.0000	0:30	94	0.0000	0.0000	0:30	N/A	0.0004751	0.4751	0:30	63	0.0000	0.0000	
0:45	97	0.0000	0.0000	0:45	94	0.0000	0.0000	0:45	N/A	0.000119	0.1190	0:45	63	0.0000	0.0000	
1:00	97	0.0000	0.0000	1:00	94	0.0000	0.0000	1:00	N/A	0.0007396	0.7396	1:00	63	0.0000	0.0000	
1:15	97	0.0000	0.0000	1:15	94	0.0000	0.0000	1:15	N/A	0.0010108	1.0108	1:15	63	0.0000	0.0000	
1:30	97	0.0000	0.0000	1:30	94	0.0000	0.0000	1:30	N/A	0.0008661	0.8661	1:30	63	0.0000	0.0000	
1:45	97	0.0000	0.0000	1:45	94	0.0000	0.0000	1:45	N/A	0.000759	0.7590	1:45	63	0.0000	0.0000	
2:00	97	0.0000	0.0000	2:00	94	0.0000	0.0000	2:00	N/A	0.0005833	0.5833	2:00	63	0.0000	0.0000	
2:15	97	0.0000	0.0000	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0000	0.0000	2:30	94	0.0000	0.0000	2:30	N/A	0.000124	0.1240	2:30	63	0.0000	0.0000	
2:45	97	0.0000	0.0000	2:45	94	0.0000	0.0000	2:45	N/A	0.0006664	0.6664	2:45	63	0.0000	0.0000	
3:00	97	0.0000	0.0000	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0000	0.0000	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0000	0.0000	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0000	0.0000	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0000	0.0000	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	
4:15	97	0.0000	0.0000	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0000	0.0000	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0000	0.0000	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0000	0.0000	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	
5:15	97	0.0000	0.0000	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0000	0.0000	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	
5:45	97	0.0000	0.0000	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0000	0.0000	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0000	0.0000	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0000	0.0000	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	
6:45	97	0.0000	0.0000	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	
7:00	97	0.0000	0.0000	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	
7:15	97	0.0000	0.0000	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	
7:30	97	0.0000	0.0000	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0000	0.0000	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0000	0.0000	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0000	0.0000	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0000	0.0000	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0000	0.0000	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	
9:00	97	0.0000	0.0000	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0000	0.0000	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0000	0.0000	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0000	0.0000	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0000	0.0000	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	
10:15	97	0.0000	0.0000	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0000	0.0000	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0000	0.0000	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0000	0.0000	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0000	0.0000	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0000	0.0000	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0000	0.0000	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	

12:00	97	0.0000	0.0000	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000
12:15	97	0.0000	0.0000	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000
12:30	97	0.0000	0.0000	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000
12:45	97	0.0000	0.0000	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000
13:00	97	0.0000	0.0000	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000
13:15	97	0.0000	0.0000	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000
13:30	97	0.0000	0.0000	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000
13:45	97	0.0000	0.0000	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000
14:00	97	0.0000	0.0000	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000
14:15	97	0.0000	0.0000	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000
14:30	97	0.0000	0.0000	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000
14:45	97	0.0000	0.0000	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000
15:00	97	0.0000	0.0000	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000
15:15	97	0.0000	0.0000	15:15	94	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000
15:30	97	0.0000	0.0000	15:30	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000
15:45	97	0.0000	0.0000	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000
16:00	97	0.0000	0.0000	16:00	94	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000
16:15	97	0.0000	0.0000	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000
16:30	97	0.0000	0.0000	16:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000
16:45	97	0.0000	0.0000	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000
17:00	97	0.0000	0.0000	17:00	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000
17:15	97	0.0000	0.0000	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000
17:30	97	0.0000	0.0000	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000
17:45	97	0.0000	0.0000	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000
18:00	97	0.0000	0.0000	18:00	94	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000
18:15	97	0.0000	0.0000	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000
18:30	97	0.0000	0.0000	18:30	94	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000
18:45	97	0.0000	0.0000	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000
19:00	97	0.0000	0.0000	19:00	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000
19:15	97	0.0000	0.0000	19:15	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000
19:30	97	0.0000	0.0000	19:30	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000
19:45	97	0.0000	0.0000	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000
20:00	97	0.0000	0.0000	20:00	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000
20:15	97	0.0000	0.0000	20:15	94	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000
20:30	97	0.0000	0.0000	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000
20:45	97	0.0000	0.0000	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000
21:00	97	0.0000	0.0000	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000
21:15	97	0.0000	0.0000	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000
21:30	97	0.0000	0.0000	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000
21:45	97	0.0000	0.0000	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000
22:00	97	0.0000	0.0000	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000
22:15	97	0.0000	0.0000	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000
22:30	97	0.0000	0.0000	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000
22:45	97	0.0000	0.0000	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000
23:00	97	0.0000	0.0000	23:00	94	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000
23:15	97	0.0000	0.0000	23:15	94	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000
23:30	97	0.0000	0.0000	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000
23:45	97	0.0000	0.0000	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/08/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/08/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/08/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/08/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0000	0.0000	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0000	0.0000	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0000	0.0000	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0010	1.0246	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0027	2.7167	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0035	3.4743	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0045	4.4756	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0063	6.3386	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0078	7.7508	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0095	9.5115	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0098	9.7690	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	
2:45	97	0.0111	11.1070	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0110	11.0051	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0108	10.8475	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0103	10.3181	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0109	10.8500	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0121	12.0615	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	
4:15	97	0.0132	13.2342	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0138	13.8081	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0127	12.6935	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0130	13.0212	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	
5:15	97	0.0142	14.1520	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0143	14.3286	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	
5:45	97	0.0137	13.7204	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0136	13.5612	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0144	14.4045	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0152	15.1720	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	
6:45	97	0.0166	16.6252	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	
7:00	97	0.0179	17.9250	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	
7:15	97	0.0189	18.8935	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	
7:30	97	0.0198	19.8410	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0213	21.2629	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0221	22.1483	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0227	22.6845	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0225	22.5286	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0226	22.6356	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	
9:00	97	0.0237	23.6899	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0166	
9:15	97	0.0251	25.0839	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	63	0.0014	1.3984	
9:30	97	0.0252	25.2456	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	63	0.0028	2.8314	
9:45	97	0.0252	25.2264	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	63	0.0030	3.0486	
10:00	97	0.0260	25.9677	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	63	0.0040	3.9584	
10:15	97	0.0263	26.2971	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	63	0.0039	3.9024	
10:30	97	0.0262	26.1727	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0041	4.0745	
10:45	97	0.0264	26.4268	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	63	0.0035	3.5262	
11:00	97	0.0263	26.2875	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	63	0.0027	2.7392	
11:15	97	0.0270	26.9844	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	63	0.0029	2.8775	
11:30	97	0.0279	27.8509	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	63	0.0042	4.2076	
11:45	97	0.0271	27.0888	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0034	3.3570	

12:00	97	0.0280	27.9719	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	63	0.0022	2.2417	
12:15	97	0.0283	28.2626	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	63	0.0023	2.2553	
12:30	97	0.0275	27.4687	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	63	0.0020	1.9545	
12:45	97	0.0269	26.8581	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0012	1.2439	
13:00	97	0.0263	26.3407	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	63	0.0007	0.7413	
13:15	97	0.0264	26.3752	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	63	0.0010	0.9577	
13:30	97	0.0272	27.1595	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	63	0.0012	1.1935	
13:45	97	0.0272	27.1876	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0010	1.0463	
14:00	97	0.0276	27.6469	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0017	1.6538	
14:15	97	0.0285	28.4697	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0026	2.6072	
14:30	97	0.0292	29.2132	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0028	2.8470	
14:45	97	0.0295	29.4914	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	63	0.0031	3.1363	
15:00	97	0.0296	29.5738	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	63	0.0030	3.0355	
15:15	97	0.0292	29.2091	15:15	94	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	63	0.0024	2.4103	
15:30	97	0.0281	28.1350	15:30	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	63	0.0016	1.5662	
15:45	97	0.0280	28.0434	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	63	0.0012	1.1795	
16:00	97	0.0282	28.2171	16:00	94	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	63	0.0006	0.6280	
16:15	97	0.0273	27.2606	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0002	0.1923	
16:30	97	0.0264	26.4048	16:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0002	0.2137	
16:45	97	0.0263	26.3029	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0002	0.2221	
17:00	97	0.0254	25.4315	17:00	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	63	0.0001	0.0720	
17:15	97	0.0249	24.9269	17:15	94	0.0000	0.0000	17:15	N/A	0.0001219	0.1219	17:15	63	0.0000	0.0000	
17:30	97	0.0256	25.5702	17:30	94	0.0000	0.0000	17:30	N/A	0.0006306	0.6306	17:30	63	0.0000	0.0000	
17:45	97	0.0257	25.7497	17:45	94	0.0000	0.0000	17:45	N/A	0.00087	0.8700	17:45	63	0.0000	0.0000	
18:00	97	0.0266	26.6177	18:00	94	0.0000	0.0000	18:00	N/A	0.0013739	1.3739	18:00	63	0.0000	0.0000	
18:15	97	0.0279	27.9162	18:15	94	0.0000	0.0000	18:15	N/A	0.0020732	2.0732	18:15	63	0.0000	0.0000	
18:30	97	0.0278	27.7649	18:30	94	0.0000	0.0000	18:30	N/A	0.0018606	1.8606	18:30	63	0.0000	0.0000	
18:45	97	0.0270	27.0162	18:45	94	0.0000	0.0000	18:45	N/A	0.0025578	2.5578	18:45	63	0.0000	0.0000	
19:00	97	0.0276	27.6476	19:00	94	0.0000	0.0000	19:00	N/A	0.0035428	3.5428	19:00	63	0.0000	0.0000	
19:15	97	0.0284	28.4214	19:15	94	0.0000	0.0000	19:15	N/A	0.0027721	2.7721	19:15	63	0.0000	0.0000	
19:30	97	0.0284	28.4238	19:30	94	0.0000	0.0000	19:30	N/A	0.0035638	3.5638	19:30	63	0.0000	0.0000	
19:45	97	0.0291	29.1021	19:45	94	0.0000	0.0000	19:45	N/A	0.0037157	3.7157	19:45	63	0.0000	0.0000	
20:00	97	0.0293	29.2543	20:00	94	0.0000	0.0000	20:00	N/A	0.0027056	2.7056	20:00	63	0.0000	0.0000	
20:15	97	0.0286	28.6156	20:15	94	0.0000	0.0000	20:15	N/A	0.0024313	2.4313	20:15	63	0.0000	0.0000	
20:30	97	0.0284	28.3872	20:30	94	0.0000	0.0000	20:30	N/A	0.0025783	2.5783	20:30	63	0.0000	0.0000	
20:45	97	0.0285	28.5260	20:45	94	0.0000	0.0000	20:45	N/A	0.0025683	2.5683	20:45	63	0.0000	0.0000	
21:00	97	0.0290	29.0407	21:00	94	0.0000	0.0000	21:00	N/A	0.0025091	2.5091	21:00	63	0.0000	0.0000	
21:15	97	0.0295	29.5356	21:15	94	0.0000	0.0000	21:15	N/A	0.0023864	2.3864	21:15	63	0.0000	0.0000	
21:30	97	0.0285	28.4582	21:30	94	0.0000	0.0000	21:30	N/A	0.0024234	2.4234	21:30	63	0.0000	0.0000	
21:45	97	0.0285	28.4875	21:45	94	0.0000	0.0000	21:45	N/A	0.0033591	3.3591	21:45	63	0.0000	0.0000	
22:00	97	0.0293	29.2965	22:00	94	0.0000	0.0000	22:00	N/A	0.0043852	4.3852	22:00	63	0.0000	0.0000	
22:15	97	0.0285	28.5388	22:15	94	0.0000	0.0000	22:15	N/A	0.0040711	4.0711	22:15	63	0.0000	0.0000	
22:30	97	0.0287	28.7143	22:30	94	0.0000	0.0000	22:30	N/A	0.0032816	3.2816	22:30	63	0.0000	0.0000	
22:45	97	0.0297	29.6838	22:45	94	0.0000	0.0000	22:45	N/A	0.0029315	2.9315	22:45	63	0.0000	0.0000	
23:00	97	0.0294	29.3550	23:00	94	0.0000	0.0000	23:00	N/A	0.0033626	3.3626	23:00	63	0.0000	0.0000	
23:15	97	0.0290	28.9642	23:15	94	0.0000	0.0000	23:15	N/A	0.0033314	3.3314	23:15	63	0.0000	0.0000	
23:30	97	0.0309	30.8930	23:30	94	0.0000	0.0000	23:30	N/A	0.003268	3.2680	23:30	63	0.0000	0.0000	
23:45	97	0.0305	30.5390	23:45	94	0.0000	0.0000	23:45	N/A	0.0033169	3.3169	23:45	63	0.0000	0.0000	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/09/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/09/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/09/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/09/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0296	29.5768	0:00	94	0.0000	0.0000	0:00	N/A	0.0030728	3.0728	0:00	63	0.0000	0.0000	
0:15	97	0.0290	28.9909	0:15	94	0.0000	0.0000	0:15	N/A	0.0023624	2.3624	0:15	63	0.0000	0.0000	
0:30	97	0.0288	28.8381	0:30	94	0.0000	0.0000	0:30	N/A	0.001408	1.4080	0:30	63	0.0002	0.2115	
0:45	97	0.0303	30.2871	0:45	94	0.0000	0.0000	0:45	N/A	0.0003748	0.3748	0:45	63	0.0000	0.0130	
1:00	97	0.0304	30.4381	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0303	30.2897	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0300	30.0109	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0307	30.7068	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0121	
2:00	97	0.0311	31.0658	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0010	1.0373	
2:15	97	0.0323	32.2841	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0027	2.7229	
2:30	97	0.0330	33.0314	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	63	0.0001	0.0775	
2:45	97	0.0326	32.6218	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	63	0.0021	2.1303	
3:00	97	0.0337	33.7196	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0028	2.7563	
3:15	97	0.0343	34.2791	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0033	3.2861	
3:30	97	0.0343	34.3051	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0015	1.5154	
3:45	97	0.0346	34.5533	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0029	2.8551	
4:00	97	0.0353	35.3269	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0018	1.8234	
4:15	97	0.0366	36.5684	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0026	2.5641	
4:30	97	0.0367	36.6863	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0019	1.8701	
4:45	97	0.0372	37.1824	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0037	3.6643	
5:00	97	0.0384	38.3973	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0049	4.9193	
5:15	97	0.0381	38.0896	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	63	0.0073	7.2891	
5:30	97	0.0388	38.7962	5:30	94	0.0000	0.0082	5:30	N/A	0	0.0000	5:30	63	0.0043	4.2887	
5:45	97	0.0392	39.1522	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0040	4.0474	
6:00	97	0.0405	40.5335	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0045	4.5085	
6:15	97	0.0406	40.5645	6:15	94	0.0001	0.1395	6:15	N/A	0	0.0000	6:15	63	0.0032	3.1601	
6:30	97	0.0400	39.9689	6:30	94	0.0008	0.7986	6:30	N/A	0	0.0000	6:30	63	0.0044	4.4115	
6:45	97	0.0402	40.1779	6:45	94	0.0003	0.3040	6:45	N/A	0	0.0000	6:45	63	0.0044	4.3760	
7:00	97	0.0409	40.8882	7:00	94	0.0007	0.7275	7:00	N/A	0	0.0000	7:00	63	0.0043	4.3459	
7:15	97	0.0420	42.0291	7:15	94	0.0003	0.3317	7:15	N/A	0	0.0000	7:15	63	0.0039	3.8627	
7:30	97	0.0417	41.6613	7:30	94	0.0011	1.0509	7:30	N/A	0	0.0000	7:30	63	0.0032	3.2009	
7:45	97	0.0421	42.1223	7:45	94	0.0014	1.3573	7:45	N/A	0	0.0000	7:45	63	0.0026	2.6199	
8:00	97	0.0414	41.4394	8:00	94	0.0009	0.8701	8:00	N/A	0	0.0000	8:00	63	0.0019	1.9391	
8:15	97	0.0402	40.1755	8:15	94	0.0002	0.2301	8:15	N/A	0	0.0000	8:15	63	0.0006	0.6405	
8:30	97	0.0414	41.3537	8:30	94	0.0013	1.3199	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0400	39.9546	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	
9:00	97	0.0337	33.6567	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0317	31.7320	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0320	31.9799	9:30	94	0.0000	0.0000	9:30	N/A	0.0003393	0.3393	9:30	63	0.0000	0.0000	
9:45	97	0.0327	32.7231	9:45	94	0.0000	0.0000	9:45	N/A	0.0002527	0.2527	9:45	63	0.0000	0.0000	
10:00	97	0.0349	34.9023	10:00	94	0.0002	0.1572	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0068	
10:15	97	0.0356	35.5720	10:15	94	0.0004	0.3671	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0357	35.6730	10:30	94	0.0003	0.2663	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0368	36.8293	10:45	94	0.0000	0.0357	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0378	37.7986	11:00	94	0.0006	0.6018	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0391	39.1376	11:15	94	0.0007	0.7063	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0392	39.1894	11:30	94	0.0005	0.4639	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0386	38.5681	11:45	94	0.0003	0.2593	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	

12:00	97	0.0393	39.2798	12:00	94	0.0014	1.3548	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0353	
12:15	97	0.0393	39.3172	12:15	94	0.0016	1.5942	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0400	39.9841	12:30	94	0.0009	0.8873	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0401	40.1131	12:45	94	0.0003	0.3482	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0404	40.3586	13:00	94	0.0010	0.9501	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0407	40.6900	13:15	94	0.0014	1.4364	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0409	40.8746	13:30	94	0.0015	1.4552	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0407	40.7237	13:45	94	0.0009	0.9068	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0380	37.9703	14:00	94	0.0011	1.1229	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0392	39.2359	14:15	94	0.0005	0.4982	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0411	41.0776	14:30	94	0.0013	1.2958	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	
14:45	97	0.0407	40.6581	14:45	94	0.0019	1.8904	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0242	
15:00	97	0.0404	40.4474	15:00	94	0.0013	1.3451	15:00	N/A	0	0.0000	15:00	63	0.0001	0.0877	
15:15	97	0.0404	40.3547	15:15	94	0.0016	1.5579	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0405	40.5456	15:30	94	0.0019	1.8805	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	
15:45	97	0.0405	40.5222	15:45	94	0.0010	0.9535	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0410	41.0151	16:00	94	0.0007	0.7212	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0411	41.1175	16:15	94	0.0016	1.6499	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	
16:30	97	0.0271	27.1095	16:30	94	0.0017	1.6599	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	
16:45	97	0.0398	39.8495	16:45	94	0.0007	0.7358	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	
17:00	97	0.0404	40.3706	17:00	94	0.0018	1.8166	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	
17:15	97	0.0409	40.9381	17:15	94	0.0012	1.1654	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	
17:30	97	0.0410	41.0079	17:30	94	0.0014	1.3832	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	
17:45	97	0.0413	41.3069	17:45	94	0.0017	1.6918	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0415	41.5349	18:00	94	0.0023	2.3177	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0415	41.4652	18:15	94	0.0016	1.5875	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0427	42.6973	18:30	94	0.0025	2.5419	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0311	31.0540	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0351	35.1484	19:00	94	0.0009	0.9175	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0423	42.3094	19:15	94	0.0019	1.9345	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	
19:30	97	0.0405	40.5008	19:30	94	0.0008	0.7513	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0404	40.3570	19:45	94	0.0011	1.0830	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0408	40.8176	20:00	94	0.0018	1.8364	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	
20:15	97	0.0390	38.9735	20:15	94	0.0003	0.2569	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	
20:30	97	0.0379	37.9096	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	
20:45	97	0.0379	37.8609	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	
21:00	97	0.0369	36.9408	21:00	94	0.0001	0.1224	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0367	36.7008	21:15	94	0.0003	0.2954	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	
21:30	97	0.0368	36.7882	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0365	36.4834	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0369	36.8961	22:00	94	0.0005	0.5115	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	
22:15	97	0.0245	24.4903	22:15	94	0.0011	1.1435	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	
22:30	97	0.0357	35.7208	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	
22:45	97	0.0236	23.5896	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	
23:00	97	0.0357	35.7494	23:00	94	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	
23:15	97	0.0357	35.7452	23:15	94	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	
23:30	97	0.0361	36.0579	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	
23:45	97	0.0360	36.0072	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/10/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/10/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/10/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/10/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0372	37.1941	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0237	23.7350	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0356	35.5666	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0364	36.4440	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0357	35.6741	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0360	35.9567	1:15	94	0.0001	0.1150	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0267	26.7271	1:30	94	0.0000	0.0419	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0329	32.9061	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0382	38.2412	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0402	40.1694	2:15	94	0.0005	0.5039	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0365	36.4506	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	
2:45	97	0.0365	36.5336	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0361	36.0854	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0362	36.2326	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0368	36.8390	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0378	37.7776	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0367	36.6825	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	
4:15	97	0.0365	36.4553	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0351	35.1083	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0357	35.6528	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0264	26.4154	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	
5:15	97	0.0365	36.5112	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0362	36.1750	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	63	0.0004	0.4272	
5:45	97	0.0374	37.3820	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0372	37.1975	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0382	38.2042	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0385	38.5088	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0184	
6:45	97	0.0388	38.8129	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0010	
7:00	97	0.0388	38.7511	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0001	0.0505	
7:15	97	0.0384	38.3628	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	
7:30	97	0.0382	38.2000	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0082	
7:45	97	0.0260	26.0112	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	63	0.0007	0.7243	
8:00	97	0.0384	38.3958	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	63	0.0012	1.1800	
8:15	97	0.0376	37.6156	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	63	0.0013	1.3152	
8:30	97	0.0386	38.6266	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	63	0.0007	0.7071	
8:45	97	0.0291	29.0659	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	63	0.0022	2.1528	
9:00	97	0.0409	40.8919	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	63	0.0034	3.4216	
9:15	97	0.0413	41.2848	9:15	94	0.0004	0.4109	9:15	N/A	0	0.0000	9:15	63	0.0043	4.3014	
9:30	97	0.0396	39.6393	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	63	0.0015	1.5347	
9:45	97	0.0410	40.9854	9:45	94	0.0000	0.0000	9:45	N/A	0.0011272	1.1272	9:45	63	0.0014	1.4446	
10:00	97	0.0403	40.3494	10:00	94	0.0009	0.9148	10:00	N/A	0.0018568	1.8568	10:00	63	0.0028	2.8224	
10:15	97	0.0400	40.0337	10:15	94	0.0000	0.0180	10:15	N/A	0	0.0000	10:15	63	0.0019	1.8791	
10:30	97	0.0412	41.2290	10:30	94	0.0004	0.4419	10:30	N/A	0	0.0000	10:30	63	0.0008	0.8481	
10:45	97	0.0416	41.5827	10:45	94	0.0006	0.5568	10:45	N/A	0.0001779	0.1779	10:45	63	0.0006	0.5665	
11:00	97	0.0420	41.9927	11:00	94	0.0006	0.5979	11:00	N/A	0.0018014	1.8014	11:00	63	0.0016	1.6040	
11:15	97	0.0404	40.3711	11:15	94	0.0013	1.2666	11:15	N/A	0.0047618	4.7618	11:15	63	0.0021	2.0946	
11:30	97	0.0402	40.2272	11:30	94	0.0002	0.2155	11:30	N/A	0.003751	3.7510	11:30	63	0.0009	0.9454	
11:45	97	0.0375	37.4650	11:45	94	0.0001	0.1389	11:45	N/A	0	0.0000	11:45	63	0.0028	2.7575	

12:00	97	0.0355	35.5134	12:00	94	0.0000	0.0291	12:00	N/A	0	0.0000	12:00	63	0.0018	1.8116	
12:15	97	0.0350	34.9901	12:15	94	0.0005	0.5411	12:15	N/A	0	0.0000	12:15	63	0.0014	1.4293	
12:30	97	0.0337	33.7417	12:30	94	0.0008	0.7946	12:30	N/A	0	0.0000	12:30	63	0.0005	0.4549	
12:45	97	0.0344	34.4236	12:45	94	0.0009	0.8792	12:45	N/A	0	0.0000	12:45	63	0.0007	0.6641	
13:00	97	0.0340	33.9525	13:00	94	0.0004	0.4090	13:00	N/A	0	0.0000	13:00	63	0.0001	0.0993	
13:15	97	0.0340	34.0222	13:15	94	0.0001	0.1429	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0497	
13:30	97	0.0352	35.2419	13:30	94	0.0005	0.5487	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0360	36.0167	13:45	94	0.0010	0.9797	13:45	N/A	0	0.0000	13:45	63	0.0003	0.2632	
14:00	97	0.0363	36.2729	14:00	94	0.0008	0.8199	14:00	N/A	0	0.0000	14:00	63	0.0007	0.6893	
14:15	97	0.0355	35.5071	14:15	94	0.0006	0.5665	14:15	N/A	5.273E-05	0.0527	14:15	63	0.0014	1.3962	
14:30	97	0.0360	36.0170	14:30	94	0.0013	1.3317	14:30	N/A	0.0001916	0.1916	14:30	63	0.0012	1.1611	
14:45	97	0.0359	35.9104	14:45	94	0.0012	1.1688	14:45	N/A	0.0002265	0.2265	14:45	63	0.0011	1.1482	
15:00	97	0.0360	36.0089	15:00	94	0.0022	2.1678	15:00	N/A	0.0001376	0.1376	15:00	63	0.0010	0.9944	
15:15	97	0.0355	35.4940	15:15	94	0.0020	2.0393	15:15	N/A	6.767E-06	0.0068	15:15	63	0.0005	0.5190	
15:30	97	0.0361	36.1344	15:30	94	0.0005	0.4933	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0005	
15:45	97	0.0354	35.3869	15:45	94	0.0011	1.0786	15:45	N/A	0	0.0000	15:45	63	0.0002	0.2250	
16:00	97	0.0360	35.9781	16:00	94	0.0012	1.1777	16:00	N/A	0	0.0000	16:00	63	0.0014	1.4188	
16:15	97	0.0364	36.3917	16:15	94	0.0028	2.8072	16:15	N/A	0	0.0000	16:15	63	0.0014	1.3744	
16:30	97	0.0368	36.8159	16:30	94	0.0012	1.1952	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	
16:45	97	0.0373	37.3479	16:45	94	0.0010	1.0456	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	
17:00	97	0.0369	36.8863	17:00	94	0.0016	1.5577	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	
17:15	97	0.0223	22.3191	17:15	94	0.0006	0.5571	17:15	N/A	2.981E-05	0.0298	17:15	63	0.0000	0.0000	
17:30	97	0.0338	33.8125	17:30	94	0.0001	0.1039	17:30	N/A	6.603E-05	0.0660	17:30	63	0.0000	0.0000	
17:45	97	0.0340	33.9730	17:45	94	0.0008	0.7662	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0340	34.0084	18:00	94	0.0000	0.0080	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0334	33.3821	18:15	94	0.0002	0.2195	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0331	33.1291	18:30	94	0.0004	0.3829	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0349	34.9339	18:45	94	0.0006	0.6294	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0366	36.6422	19:00	94	0.0013	1.3388	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0345	34.4722	19:15	94	0.0011	1.0785	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	
19:30	97	0.0375	37.4650	19:30	94	0.0023	2.3098	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0340	34.0433	19:45	94	0.0000	0.0267	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0384	38.4414	20:00	94	0.0037	3.7154	20:00	N/A	0	0.0000	20:00	63	0.0003	0.3036	
20:15	97	0.0372	37.2337	20:15	94	0.0018	1.7983	20:15	N/A	0	0.0000	20:15	63	0.0011	1.0899	
20:30	97	0.0226	22.5521	20:30	94	0.0039	3.8540	20:30	N/A	0	0.0000	20:30	63	0.0009	0.9083	
20:45	97	0.0350	34.9822	20:45	94	0.0029	2.8775	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	
21:00	97	0.0252	25.2052	21:00	94	0.0032	3.1706	21:00	N/A	0	0.0000	21:00	63	0.0001	0.0808	
21:15	97	0.0369	36.9208	21:15	94	0.0040	4.0375	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0300	
21:30	97	0.0368	36.8027	21:30	94	0.0054	5.3668	21:30	N/A	0	0.0000	21:30	63	0.0002	0.2317	
21:45	97	0.0350	35.0119	21:45	94	0.0022	2.2210	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0378	37.8376	22:00	94	0.0053	5.3461	22:00	N/A	0	0.0000	22:00	63	0.0015	1.4603	
22:15	97	0.0360	36.0330	22:15	94	0.0024	2.3512	22:15	N/A	0	0.0000	22:15	63	0.0010	1.0281	
22:30	97	0.0368	36.7694	22:30	94	0.0023	2.2609	22:30	N/A	0	0.0000	22:30	63	0.0011	1.0523	
22:45	97	0.0330	32.9749	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	
23:00	97	0.0354	35.3951	23:00	94	0.0032	3.1867	23:00	N/A	0	0.0000	23:00	63	0.0011	1.0920	
23:15	97	0.0379	37.8855	23:15	94	0.0022	2.2464	23:15	N/A	0	0.0000	23:15	63	0.0011	1.0632	
23:30	97	0.0341	34.0679	23:30	94	0.0022	2.2300	23:30	N/A	0	0.0000	23:30	63	0.0010	0.9827	
23:45	97	0.0346	34.6297	23:45	94	0.0033	3.3141	23:45	N/A	0	0.0000	23:45	63	0.0005	0.5469	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/11/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/11/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/11/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/11/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0348	34.8360	0:00	94	0.0017	1.7198	0:00	N/A	0	0.0000	0:00	63	0.0011	1.1219	
0:15	97	0.0384	38.3820	0:15	94	0.0033	3.2729	0:15	N/A	0	0.0000	0:15	63	0.0023	2.3172	
0:30	97	0.0319	31.8894	0:30	94	0.0046	4.5969	0:30	N/A	0	0.0000	0:30	63	0.0019	1.8790	
0:45	97	0.0322	32.1878	0:45	94	0.0045	4.5302	0:45	N/A	0	0.0000	0:45	63	0.0014	1.3633	
1:00	97	0.0383	38.3019	1:00	94	0.0022	2.2023	1:00	N/A	0	0.0000	1:00	63	0.0018	1.8169	
1:15	97	0.0335	33.5492	1:15	94	0.0020	2.0469	1:15	N/A	0	0.0000	1:15	63	0.0011	1.0667	
1:30	97	0.0369	36.8981	1:30	94	0.0046	4.6101	1:30	N/A	0	0.0000	1:30	63	0.0022	2.2083	
1:45	97	0.0259	25.9057	1:45	94	0.0027	2.7431	1:45	N/A	0	0.0000	1:45	63	0.0012	1.1997	
2:00	97	0.0316	31.5643	2:00	94	0.0021	2.0990	2:00	N/A	0	0.0000	2:00	63	0.0012	1.1905	
2:15	97	0.0406	40.5653	2:15	94	0.0029	2.9193	2:15	N/A	0	0.0000	2:15	63	0.0017	1.6853	
2:30	97	0.0241	24.0771	2:30	94	0.0014	1.3563	2:30	N/A	0	0.0000	2:30	63	0.0006	0.6236	
2:45	97	0.0296	29.6280	2:45	94	0.0009	0.8656	2:45	N/A	0	0.0000	2:45	63	0.0002	0.1648	
3:00	97	0.0314	31.4124	3:00	94	0.0017	1.6876	3:00	N/A	0	0.0000	3:00	63	0.0006	0.5775	
3:15	97	0.0316	31.5827	3:15	94	0.0018	1.7615	3:15	N/A	0	0.0000	3:15	63	0.0013	1.2781	
3:30	97	0.0360	35.9871	3:30	94	0.0017	1.7072	3:30	N/A	0	0.0000	3:30	63	0.0022	2.1529	
3:45	97	0.0349	34.9158	3:45	94	0.0015	1.4996	3:45	N/A	0	0.0000	3:45	63	0.0012	1.1600	
4:00	97	0.0336	33.6120	4:00	94	0.0000	0.0029	4:00	N/A	0	0.0000	4:00	63	0.0010	0.9897	
4:15	97	0.0368	36.8312	4:15	94	0.0033	3.3017	4:15	N/A	0	0.0000	4:15	63	0.0006	0.5585	
4:30	97	0.0249	24.8798	4:30	94	0.0032	3.2041	4:30	N/A	0	0.0000	4:30	63	0.0027	2.6808	
4:45	97	0.0225	22.4837	4:45	94	0.0011	1.0826	4:45	N/A	0	0.0000	4:45	63	0.0008	0.8260	
5:00	97	0.0314	31.4300	5:00	94	0.0011	1.0719	5:00	N/A	0	0.0000	5:00	63	0.0007	0.6551	
5:15	97	0.0363	36.2823	5:15	94	0.0018	1.7506	5:15	N/A	0	0.0000	5:15	63	0.0007	0.7096	
5:30	97	0.0365	36.5247	5:30	94	0.0021	2.0925	5:30	N/A	0	0.0000	5:30	63	0.0005	0.4801	
5:45	97	0.0278	27.8306	5:45	94	0.0026	2.5841	5:45	N/A	0	0.0000	5:45	63	0.0004	0.3707	
6:00	97	0.0285	28.5135	6:00	94	0.0007	0.6766	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0374	
6:15	97	0.0297	29.6755	6:15	94	0.0006	0.6173	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0360	35.9740	6:30	94	0.0011	1.0923	6:30	N/A	0	0.0000	6:30	63	0.0004	0.3681	
6:45	97	0.0304	30.4238	6:45	94	0.0007	0.6711	6:45	N/A	0	0.0000	6:45	63	0.0003	0.2883	
7:00	97	0.0327	32.7356	7:00	94	0.0002	0.1964	7:00	N/A	0	0.0000	7:00	63	0.0009	0.9106	
7:15	97	0.0203	20.3212	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0232	
7:30	97	0.0295	29.5068	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0352	35.1537	7:45	94	0.0013	1.2599	7:45	N/A	0	0.0000	7:45	63	0.0003	0.3430	
8:00	97	0.0345	34.4850	8:00	94	0.0008	0.7829	8:00	N/A	0	0.0000	8:00	63	0.0005	0.4546	
8:15	97	0.0311	31.1330	8:15	94	0.0012	1.1509	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0290	28.9735	8:30	94	0.0002	0.2268	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0335	33.4613	8:45	94	0.0002	0.1833	8:45	N/A	0	0.0000	8:45	63	0.0006	0.6233	
9:00	97	0.0328	32.8364	9:00	94	0.0008	0.8388	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0219	21.8586	9:15	94	0.0023	2.2977	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0320	32.0412	9:30	94	0.0002	0.1845	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0218	21.8147	9:45	94	0.0004	0.3990	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0320	31.9769	10:00	94	0.0011	1.0591	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	
10:15	97	0.0314	31.4083	10:15	94	0.0008	0.7761	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0313	31.2917	10:30	94	0.0010	1.0030	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0306	30.5901	10:45	94	0.0008	0.8135	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0294	29.4356	11:00	94	0.0000	0.0002	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0276	27.6087	11:15	94	0.0004	0.3529	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0283	28.2756	11:30	94	0.0003	0.2581	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	

11:45	97	0.0285	28.4879	11:45	94	0.0009	0.9365	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	
12:00	97	0.0150	15.0215	12:00	94	0.0000	0.0384	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0290	28.9985	12:15	94	0.0006	0.6323	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0277	27.6832	12:30	94	0.0011	1.0782	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0302	30.2307	12:45	94	0.0006	0.5736	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0265	26.5303	13:00	94	0.0004	0.3809	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0267	26.7207	13:15	94	0.0003	0.3117	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0278	27.7664	13:30	94	0.0001	0.1053	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0280	28.0497	13:45	94	0.0000	0.0223	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0155	15.4758	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0258	25.7774	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0214	21.3790	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	
14:45	97	0.0178	17.7897	14:45	94	0.0004	0.3994	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	
15:00	97	0.0158	15.8329	15:00	94	0.0000	0.0443	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	
15:15	97	0.0276	27.5784	15:15	94	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0130	13.0233	15:30	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	
15:45	97	0.0205	20.5206	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0160	16.0469	16:00	94	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0218	21.7997	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	
16:30	97	0.0165	16.4755	16:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	
16:45	97	0.0241	24.0780	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	
17:00	97	0.0211	21.0627	17:00	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	
17:15	97	0.0152	15.1680	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	
17:30	97	0.0162	16.2342	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	
17:45	97	0.0186	18.5931	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0190	19.0174	18:00	94	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0163	16.2946	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0181	18.0696	18:30	94	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0155	15.4898	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0174	17.4243	19:00	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0121	12.0555	19:15	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	
19:30	97	0.0156	15.5637	19:30	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0151	15.1399	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0176	17.6372	20:00	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	
20:15	97	0.0142	14.1969	20:15	94	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	
20:30	97	0.0111	11.1140	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	
20:45	97	0.0162	16.1700	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	
21:00	97	0.0148	14.7686	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0130	12.9839	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	
21:30	97	0.0126	12.5928	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0168	16.7954	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0118	11.7701	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	
22:15	97	0.0151	15.0677	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	
22:30	97	0.0138	13.8289	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	
22:45	97	0.0163	16.3498	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	
23:00	97	0.0135	13.4751	23:00	94	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	
23:15	97	0.0129	12.8515	23:15	94	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	
23:30	97	0.0178	17.7679	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	
23:45	97	0.0126	12.6379	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/12/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/12/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/12/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/12/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0174	17.4415	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0166	16.5634	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0163	16.3007	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0162	16.1662	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0163	16.3045	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0114	11.3837	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0140	14.0216	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0150	14.9864	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0144	14.3628	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0100	10.0182	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0062	6.2432	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	
2:45	97	0.0061	6.0539	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0035	3.5463	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0005	0.5108	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0000	0.0000	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0000	0.0000	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0000	0.0000	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	
4:15	97	0.0000	0.0000	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0000	0.0000	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0000	0.0000	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0000	0.0000	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	
5:15	97	0.0000	0.0000	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0000	0.0000	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	
5:45	97	0.0000	0.0000	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0000	0.0000	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0000	0.0000	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0000	0.0000	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	
6:45	97	0.0000	0.0000	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	
7:00	97	0.0000	0.0000	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	
7:15	97	0.0000	0.0000	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	
7:30	97	0.0000	0.0000	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0000	0.0000	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0000	0.0000	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0000	0.0000	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0000	0.0000	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0000	0.0000	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	
9:00	97	0.0000	0.0000	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0000	0.0000	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0000	0.0000	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0000	0.0000	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0000	0.0000	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	
10:15	97	0.0000	0.0000	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0000	0.0000	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0000	0.0000	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0000	0.0000	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0000	0.0000	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0000	0.0000	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	

11:45	97	0.0000	0.0000	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	
12:00	97	0.0000	0.0000	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0000	0.0000	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0000	0.0000	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0000	0.0000	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0000	0.0000	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0000	0.0000	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0000	0.0000	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0000	0.0000	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0000	0.0000	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0000	0.0000	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0000	0.0000	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	
14:45	97	0.0000	0.0000	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	
15:00	97	0.0000	0.0047	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	
15:15	97	0.0000	0.0005	15:15	94	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0000	0.0000	15:30	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	
15:45	97	0.0000	0.0000	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0000	0.0000	16:00	94	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0000	0.0000	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	
16:30	97	0.0000	0.0000	16:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	
16:45	97	0.0000	0.0000	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	
17:00	97	0.0000	0.0000	17:00	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	
17:15	97	0.0000	0.0000	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	
17:30	97	0.0000	0.0000	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	
17:45	97	0.0000	0.0000	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0000	0.0000	18:00	94	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0000	0.0000	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0000	0.0000	18:30	94	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0000	0.0000	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0000	0.0000	19:00	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0000	0.0000	19:15	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0002	
19:30	97	0.0004	0.3590	19:30	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	63	0.0002	0.2168	
19:45	97	0.0001	0.0613	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	63	0.0001	0.1119	
20:00	97	0.0000	0.0000	20:00	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	63	0.0001	0.0983	
20:15	97	0.0000	0.0000	20:15	94	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	63	0.0001	0.0648	
20:30	97	0.0000	0.0000	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	
20:45	97	0.0001	0.1422	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	63	0.0001	0.1197	
21:00	97	0.0006	0.6446	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0008	0.8386	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	
21:30	97	0.0012	1.2025	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0030	2.9690	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0059	5.9487	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	
22:15	97	0.0079	7.8794	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	
22:30	97	0.0090	8.9840	22:30	94	0.0001	0.0795	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	
22:45	97	0.0094	9.3628	22:45	94	0.0003	0.2556	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0355	
23:00	97	0.0075	7.4975	23:00	94	0.0003	0.2556	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0131	
23:15	97	0.0112	11.1597	23:15	94	0.0000	0.0227	23:15	N/A	0	0.0000	23:15	63	0.0002	0.1665	
23:30	97	0.0130	13.0359	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	63	0.0005	0.5347	
23:45	97	0.0122	12.1970	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	63	0.0004	0.4359	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/13/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/13/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/13/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/13/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0099	9.9344	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0198	
0:15	97	0.0077	7.6907	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	63	0.0001	0.0610	
0:30	97	0.0090	9.0166	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0129	12.8748	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0129	12.8618	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0125	12.5003	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0120	12.0448	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0360	
1:45	97	0.0052	5.2424	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0001	0.0621	
2:00	97	0.0120	12.0270	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0119	11.8635	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0122	12.1806	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	
2:45	97	0.0114	11.3576	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0104	10.3879	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0105	10.5250	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0095	9.4957	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0052	5.2230	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0101	10.0822	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	
4:15	97	0.0095	9.4828	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0075	7.5289	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0073	7.3212	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0092	9.1993	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	
5:15	97	0.0085	8.4699	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0080	7.9914	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	
5:45	97	0.0066	6.6069	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0050	4.9873	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0052	5.1930	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0049	4.8851	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	
6:45	97	0.0029	2.9203	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	63	0.0002	0.1569	
7:00	97	0.0072	7.2220	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0155	
7:15	97	0.0088	8.8076	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0002	0.2381	
7:30	97	0.0071	7.1038	7:30	94	0.0000	0.0084	7:30	N/A	0	0.0000	7:30	63	0.0001	0.1439	
7:45	97	0.0057	5.6535	7:45	94	0.0000	0.0145	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0119	
8:00	97	0.0012	1.2151	8:00	94	0.0000	0.0145	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0000	0.0046	8:15	94	0.0000	0.0061	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0030	3.0179	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0052	5.2165	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	
9:00	97	0.0005	0.4636	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0000	0.0000	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0020	2.0127	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0007	0.7146	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0025	2.5276	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	63	0.0005	0.4563	
10:15	97	0.0058	5.7704	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	63	0.0011	1.1435	
10:30	97	0.0050	5.0447	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0001	0.1089	
10:45	97	0.0056	5.5834	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0083	8.3005	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0071	7.1263	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0024	2.4074	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0000	0.0000	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	

12:00	97	0.0000	0.0000	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0000	0.0000	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0000	0.0000	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0000	0.0000	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0000	0.0000	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0000	0.0000	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0013	1.2991	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0001	0.1268	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0000	0.0000	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0000	0.0000	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0000	0.0000	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	
14:45	97	0.0015	1.4789	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	
15:00	97	0.0003	0.2525	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	
15:15	97	0.0000	0.0000	15:15	94	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0000	0.0000	15:30	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	
15:45	97	0.0000	0.0000	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0000	0.0000	16:00	94	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0000	0.0000	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	
16:30	97	0.0002	0.2325	16:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	
16:45	97	0.0006	0.6278	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	
17:00	97	0.0018	1.7991	17:00	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	
17:15	97	0.0027	2.7327	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	
17:30	97	0.0014	1.3595	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	
17:45	97	0.0020	1.9516	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0007	0.6781	18:00	94	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0005	0.4945	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0010	1.0131	18:30	94	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0016	1.5872	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0029	2.8879	19:00	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0041	4.1294	19:15	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	
19:30	97	0.0036	3.6263	19:30	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0037	3.7105	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0045	4.4662	20:00	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	
20:15	97	0.0026	2.6426	20:15	94	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	
20:30	97	0.0006	0.5755	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	
20:45	97	0.0010	1.0294	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	
21:00	97	0.0033	3.2672	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0035	3.5136	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	
21:30	97	0.0037	3.6556	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0037	3.6999	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0033	3.2751	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	
22:15	97	0.0030	2.9680	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	
22:30	97	0.0030	2.9819	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	
22:45	97	0.0019	1.9299	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	
23:00	97	0.0027	2.6714	23:00	94	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	
23:15	97	0.0031	3.1117	23:15	94	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	
23:30	97	0.0030	2.9554	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	
23:45	97	0.0029	2.9326	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/14/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/14/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/14/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/14/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0031	3.0661	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0023	2.3297	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	63	0.0001	0.0691	
0:30	97	0.0024	2.4208	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0002	0.2222	
0:45	97	0.0021	2.0506	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	63	0.0001	0.0938	
1:00	97	0.0017	1.6694	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0017	1.7277	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0016	1.6305	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0009	0.9296	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0011	1.0821	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0003	0.3210	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0000	0.0218	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	
2:45	97	0.0002	0.1892	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0005	0.4594	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0003	0.2639	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0001	0.1159	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0002	0.1943	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0001	0.1138	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	
4:15	97	0.0001	0.1404	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0001	0.1191	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0002	0.1632	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0000	0.0149	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	
5:15	97	0.0000	0.0000	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0000	0.0000	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	
5:45	97	0.0000	0.0000	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0002	0.1851	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0008	0.7572	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0004	0.3702	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	
6:45	97	0.0000	0.0159	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	
7:00	97	0.0000	0.0116	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	
7:15	97	0.0000	0.0000	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	
7:30	97	0.0000	0.0000	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0000	0.0000	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0000	0.0246	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0001	0.1316	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0003	0.2745	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0001	0.1159	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	
9:00	97	0.0008	0.7822	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0021	2.0837	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0027	2.7152	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0026	2.6339	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0010	1.0215	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	
10:15	97	0.0028	2.7994	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0034	3.4428	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0045	4.5239	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0054	5.4163	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0060	6.0369	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0067	6.7384	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0071	7.0604	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	

12:00	97	0.0079	7.9059	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0081	8.1168	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0086	8.6500	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0091	9.0535	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0099	9.9119	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0101	10.0628	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0105	10.5493	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0112	11.1582	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0120	11.9860	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0112	11.2006	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0086	8.5537	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	
14:45	97	0.0088	8.7589	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	
15:00	97	0.0118	11.8399	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	
15:15	97	0.0140	13.9832	15:15	94	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0144	14.3900	15:30	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	
15:45	97	0.0148	14.8065	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0153	15.3160	16:00	94	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0159	15.8783	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	
16:30	97	0.0160	16.0217	16:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	
16:45	97	0.0162	16.2260	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	
17:00	97	0.0165	16.4923	17:00	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	
17:15	97	0.0165	16.5390	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	
17:30	97	0.0179	17.8539	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	
17:45	97	0.0146	14.5598	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0091	9.1180	18:00	94	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0193	19.3066	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0191	19.0705	18:30	94	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0109	10.8705	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0114	11.3747	19:00	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0166	16.6245	19:15	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	
19:30	97	0.0165	16.4601	19:30	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0164	16.4269	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0161	16.1485	20:00	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	
20:15	97	0.0157	15.7110	20:15	94	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	
20:30	97	0.0156	15.6259	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	
20:45	97	0.0146	14.6478	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	
21:00	97	0.0114	11.3886	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0152	15.2249	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	
21:30	97	0.0152	15.2037	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0149	14.9210	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0149	14.8526	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	
22:15	97	0.0152	15.1527	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	
22:30	97	0.0150	15.0003	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	
22:45	97	0.0147	14.6984	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	
23:00	97	0.0147	14.6512	23:00	94	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	
23:15	97	0.0102	10.1636	23:15	94	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	
23:30	97	0.0120	12.0255	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	
23:45	97	0.0074	7.4152	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/15/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/15/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/15/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/15/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0151	15.0955	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0152	15.1679	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0153	15.2889	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0153	15.2979	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0154	15.4197	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0154	15.3924	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0155	15.5092	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0155	15.4701	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0156	15.5516	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0155	15.5227	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0156	15.6181	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	
2:45	97	0.0159	15.8618	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0159	15.9244	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0111	11.1396	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0140	14.0214	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0115	11.4652	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0156	15.6334	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	
4:15	97	0.0158	15.7868	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0158	15.8354	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0160	15.9655	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0158	15.8172	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	
5:15	97	0.0163	16.2808	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0167	16.6546	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	
5:45	97	0.0168	16.8243	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0168	16.8342	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0168	16.8482	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0173	17.3228	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	
6:45	97	0.0177	17.7335	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	
7:00	97	0.0182	18.2341	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	
7:15	97	0.0185	18.4715	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	
7:30	97	0.0185	18.5391	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0193	19.2963	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0203	20.3359	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0205	20.4799	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0205	20.4881	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0208	20.7849	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	
9:00	97	0.0212	21.1779	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0217	21.7398	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0225	22.4995	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0232	23.2010	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0247	24.7282	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	
10:15	97	0.0273	27.2792	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0295	29.4839	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0297	29.6602	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0300	29.9861	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0303	30.2701	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0308	30.8198	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0312	31.1957	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	

12:00	97	0.0313	31.3126	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0317	31.7380	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0319	31.8788	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0263	26.2651	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0281	28.0634	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0327	32.7474	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0334	33.3817	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0337	33.6993	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0340	33.9617	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0340	34.0303	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0343	34.2745	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	
14:45	97	0.0137	13.7404	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	
15:00	97	0.0329	32.8745	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	
15:15	97	0.0330	32.9568	15:15	94	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0267	26.6612	15:30	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	
15:45	97	0.0356	35.5626	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0291	29.1379	16:00	94	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0308	30.7844	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	
16:30	97	0.0370	37.0075	16:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	
16:45	97	0.0374	37.3906	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	
17:00	97	0.0375	37.5105	17:00	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	
17:15	97	0.0375	37.4998	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	
17:30	97	0.0374	37.3976	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	
17:45	97	0.0376	37.5540	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0374	37.4183	18:00	94	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0376	37.5599	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0375	37.5472	18:30	94	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0373	37.2716	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0381	38.0906	19:00	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0382	38.2004	19:15	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	
19:30	97	0.0384	38.3632	19:30	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0352	35.2393	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0287	28.6713	20:00	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	
20:15	97	0.0384	38.3594	20:15	94	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	
20:30	97	0.0382	38.2383	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	
20:45	97	0.0381	38.0539	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	
21:00	97	0.0381	38.0539	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0384	38.3834	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	
21:30	97	0.0385	38.4528	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0392	39.2209	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0402	40.1821	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	
22:15	97	0.0393	39.2676	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	
22:30	97	0.0387	38.6653	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	
22:45	97	0.0386	38.6193	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	
23:00	97	0.0385	38.5489	23:00	94	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	
23:15	97	0.0390	38.9980	23:15	94	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	
23:30	97	0.0396	39.5557	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	
23:45	97	0.0317	31.6571	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/16/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/16/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/16/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/16/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0388	38.8351	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0390	38.9756	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0386	38.6351	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0394	39.3912	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0403	40.3106	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0414	41.3785	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0278	27.8390	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0431	43.1495	1:45	94	0.0007	0.7339	1:45	N/A	0	0.0000	1:45	63	0.0001	0.0807	
2:00	97	0.0419	41.8791	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0427	42.7432	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0409	40.8980	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	
2:45	97	0.0418	41.7541	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0426	42.6012	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0425	42.5284	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0284	28.4296	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0425	42.5015	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0431	43.0731	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	
4:15	97	0.0424	42.4242	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0426	42.6490	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0281	28.0980	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0420	42.0227	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	
5:15	97	0.0424	42.3726	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0421	42.0918	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	
5:45	97	0.0426	42.5641	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0425	42.5356	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0427	42.6678	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0423	42.3446	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	
6:45	97	0.0448	44.8389	6:45	94	0.0015	1.4610	6:45	N/A	0	0.0000	6:45	63	0.0004	0.3621	
7:00	97	0.0304	30.3756	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0004	0.4043	
7:15	97	0.0287	28.6714	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0001	0.1470	
7:30	97	0.0410	40.9956	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0400	39.9902	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0412	41.2019	8:00	94	0.0004	0.4043	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0306	30.5884	8:15	94	0.0001	0.1472	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0333	33.2502	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0422	42.2134	8:45	94	0.0012	1.1897	8:45	N/A	0	0.0000	8:45	63	0.0001	0.1115	
9:00	97	0.0401	40.0872	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0432	43.1621	9:15	94	0.0010	0.9592	9:15	N/A	0	0.0000	9:15	63	0.0005	0.4808	
9:30	97	0.0425	42.5197	9:30	94	0.0003	0.2640	9:30	N/A	0	0.0000	9:30	63	0.0006	0.5660	
9:45	97	0.0273	27.3217	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0406	40.5543	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	
10:15	97	0.0410	41.0227	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0408	40.7567	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0405	40.4964	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0407	40.6725	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	

11:15	97	0.0407	40.7049	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0413	41.3136	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0430	43.0456	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0002	0.2254	
12:00	97	0.0415	41.5273	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0419	41.9428	12:15	94	0.0002	0.1730	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0418	41.8379	12:30	94	0.0003	0.3464	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0415	41.5355	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0403	40.3403	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0402	40.2384	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0409	40.8948	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0410	41.0218	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0407	40.7287	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0410	41.0268	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0411	41.0703	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	
14:45	97	0.0410	41.0419	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	
15:00	97	0.0418	41.7913	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	
15:15	97	0.0434	43.3855	15:15	94	0.0011	1.0625	15:15	N/A	0	0.0000	15:15	63	0.0001	0.1255	
15:30	97	0.0442	44.1822	15:30	94	0.0013	1.2761	15:30	N/A	0	0.0000	15:30	63	0.0001	0.1321	
15:45	97	0.0428	42.7828	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0364	36.4198	16:00	94	0.0010	1.0185	16:00	N/A	0	0.0000	16:00	63	0.0004	0.4279	
16:15	97	0.0362	36.2296	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0002	0.2385	
16:30	97	0.0446	44.5779	16:30	94	0.0014	1.4404	16:30	N/A	0	0.0000	16:30	63	0.0002	0.2060	
16:45	97	0.0411	41.1311	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	
17:00	97	0.0429	42.8780	17:00	94	0.0015	1.5142	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	
17:15	97	0.0416	41.6129	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	
17:30	97	0.0447	44.7137	17:30	94	0.0014	1.4078	17:30	N/A	0	0.0000	17:30	63	0.0001	0.0869	
17:45	97	0.0445	44.4656	17:45	94	0.0013	1.3096	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0014	
18:00	97	0.0411	41.1474	18:00	94	0.0005	0.4764	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0005	
18:15	97	0.0408	40.7973	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0455	45.5102	18:30	94	0.0040	3.9909	18:30	N/A	0	0.0000	18:30	63	0.0002	0.2478	
18:45	97	0.0461	46.0618	18:45	94	0.0041	4.1322	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0491	49.1094	19:00	94	0.0074	7.4108	19:00	N/A	0	0.0000	19:00	63	0.0009	0.9190	
19:15	97	0.0376	37.5566	19:15	94	0.0073	7.3309	19:15	N/A	0	0.0000	19:15	63	0.0008	0.7887	
19:30	97	0.0451	45.0654	19:30	94	0.0047	4.6803	19:30	N/A	0	0.0000	19:30	63	0.0011	1.1368	
19:45	97	0.0380	37.9516	19:45	94	0.0044	4.4286	19:45	N/A	0	0.0000	19:45	63	0.0006	0.5648	
20:00	97	0.0427	42.7372	20:00	94	0.0054	5.4082	20:00	N/A	0	0.0000	20:00	63	0.0015	1.5371	
20:15	97	0.0496	49.6299	20:15	94	0.0078	7.7997	20:15	N/A	0	0.0000	20:15	63	0.0011	1.0708	
20:30	97	0.0494	49.3626	20:30	94	0.0061	6.1015	20:30	N/A	0	0.0000	20:30	63	0.0006	0.5845	
20:45	97	0.0493	49.3320	20:45	94	0.0087	8.7247	20:45	N/A	0	0.0000	20:45	63	0.0016	1.6097	
21:00	97	0.0496	49.6161	21:00	94	0.0083	8.3422	21:00	N/A	0	0.0000	21:00	63	0.0012	1.2111	
21:15	97	0.0503	50.3179	21:15	94	0.0088	8.7719	21:15	N/A	0	0.0000	21:15	63	0.0013	1.2958	
21:30	97	0.0469	46.9082	21:30	94	0.0063	6.3002	21:30	N/A	0	0.0000	21:30	63	0.0010	0.9812	
21:45	97	0.0472	47.2004	21:45	94	0.0009	0.8954	21:45	N/A	0	0.0000	21:45	63	0.0006	0.6448	
22:00	97	0.0500	50.0413	22:00	94	0.0087	8.7008	22:00	N/A	0	0.0000	22:00	63	0.0017	1.6722	
22:15	97	0.0413	41.2964	22:15	94	0.0004	0.3718	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0280	
22:30	97	0.0270	27.0025	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	
22:45	97	0.0464	46.4187	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	63	0.0002	0.2156	
23:00	97	0.0490	48.9946	23:00	94	0.0056	5.6413	23:00	N/A	0	0.0000	23:00	63	0.0007	0.6842	
23:15	97	0.0508	50.8066	23:15	94	0.0060	5.9782	23:15	N/A	0	0.0000	23:15	63	0.0007	0.6925	
23:30	97	0.0495	49.5093	23:30	94	0.0073	7.2611	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0174	
23:45	97	0.0492	49.2022	23:45	94	0.0081	8.1059	23:45	N/A	0	0.0000	23:45	63	0.0006	0.5588	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/17/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/17/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/17/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/17/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0443	44.3482	0:00	94	0.0033	3.2820	0:00	N/A	0	0.0000	0:00	63	0.0003	0.3407	
0:15	97	0.0286	28.5518	0:15	94	0.0002	0.1943	0:15	N/A	0	0.0000	0:15	63	0.0002	0.2214	
0:30	97	0.0470	47.0465	0:30	94	0.0029	2.8886	0:30	N/A	0	0.0000	0:30	63	0.0012	1.1644	
0:45	97	0.0503	50.3466	0:45	94	0.0057	5.7203	0:45	N/A	0	0.0000	0:45	63	0.0004	0.4051	
1:00	97	0.0491	49.1265	1:00	94	0.0051	5.1273	1:00	N/A	0	0.0000	1:00	63	0.0009	0.8853	
1:15	97	0.0479	47.8972	1:15	94	0.0051	5.0859	1:15	N/A	0	0.0000	1:15	63	0.0008	0.8317	
1:30	97	0.0449	44.9094	1:30	94	0.0030	2.9544	1:30	N/A	0	0.0000	1:30	63	0.0001	0.1096	
1:45	97	0.0486	48.5566	1:45	94	0.0040	3.9720	1:45	N/A	0	0.0000	1:45	63	0.0006	0.5771	
2:00	97	0.0487	48.7125	2:00	94	0.0043	4.3147	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0231	
2:15	97	0.0489	48.8681	2:15	94	0.0061	6.0949	2:15	N/A	0	0.0000	2:15	63	0.0001	0.1077	
2:30	97	0.0465	46.5367	2:30	94	0.0019	1.9164	2:30	N/A	0	0.0000	2:30	63	0.0001	0.1381	
2:45	97	0.0430	43.0467	2:45	94	0.0018	1.8162	2:45	N/A	0	0.0000	2:45	63	0.0001	0.0590	
3:00	97	0.0486	48.5889	3:00	94	0.0025	2.4525	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0411	
3:15	97	0.0428	42.7734	3:15	94	0.0017	1.6519	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0022	
3:30	97	0.0465	46.5067	3:30	94	0.0057	5.7436	3:30	N/A	0	0.0000	3:30	63	0.0002	0.1793	
3:45	97	0.0483	48.2563	3:45	94	0.0058	5.8202	3:45	N/A	0	0.0000	3:45	63	0.0005	0.5073	
4:00	97	0.0446	44.6336	4:00	94	0.0017	1.6924	4:00	N/A	0	0.0000	4:00	63	0.0001	0.0712	
4:15	97	0.0287	28.6698	4:15	94	0.0027	2.6921	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0445	44.5368	4:30	94	0.0015	1.4800	4:30	N/A	0	0.0000	4:30	63	0.0009	0.9462	
4:45	97	0.0326	32.5828	4:45	94	0.0033	3.3066	4:45	N/A	0	0.0000	4:45	63	0.0003	0.3428	
5:00	97	0.0453	45.2896	5:00	94	0.0027	2.6775	5:00	N/A	0	0.0000	5:00	63	0.0002	0.2187	
5:15	97	0.0473	47.2879	5:15	94	0.0033	3.3472	5:15	N/A	0	0.0000	5:15	63	0.0002	0.1782	
5:30	97	0.0473	47.3040	5:30	94	0.0020	2.0285	5:30	N/A	0	0.0000	5:30	63	0.0003	0.3307	
5:45	97	0.0496	49.5540	5:45	94	0.0042	4.2445	5:45	N/A	0	0.0000	5:45	63	0.0003	0.2670	
6:00	97	0.0463	46.3197	6:00	94	0.0022	2.2189	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0428	
6:15	97	0.0406	40.5945	6:15	94	0.0001	0.0504	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0439	43.9051	6:30	94	0.0016	1.5638	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	
6:45	97	0.0426	42.6387	6:45	94	0.0010	0.9740	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	
7:00	97	0.0493	49.3276	7:00	94	0.0038	3.8174	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	
7:15	97	0.0461	46.0717	7:15	94	0.0018	1.8465	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0382	
7:30	97	0.0465	46.4901	7:30	94	0.0012	1.2235	7:30	N/A	0	0.0000	7:30	63	0.0001	0.0628	
7:45	97	0.0447	44.7210	7:45	94	0.0020	2.0393	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0502	50.1739	8:00	94	0.0010	1.0230	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0313	31.2832	8:15	94	0.0003	0.2645	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0441	44.1152	8:30	94	0.0010	1.0342	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0488	48.8262	8:45	94	0.0031	3.1487	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	
9:00	97	0.0457	45.6713	9:00	94	0.0021	2.1475	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0493	49.2844	9:15	94	0.0024	2.3794	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0432	43.1748	9:30	94	0.0010	0.9657	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0438	43.7613	9:45	94	0.0007	0.6722	9:45	N/A	0	0.0000	9:45	63	0.0002	0.1786	
10:00	97	0.0453	45.2816	10:00	94	0.0005	0.5481	10:00	N/A	0	0.0000	10:00	63	0.0001	0.0511	
10:15	97	0.0429	42.8987	10:15	94	0.0009	0.9029	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0435	43.4503	10:30	94	0.0001	0.0608	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0459	45.9402	10:45	94	0.0003	0.3328	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0438	43.7773	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0449	44.9394	11:15	94	0.0000	0.0024	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	

11:30	97	0.0428	42.8149	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0382	38.2481	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	
12:00	97	0.0408	40.8114	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0426	42.5619	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0427	42.6748	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0414	41.3895	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0417	41.6870	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0384	38.3826	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0423	42.2957	13:30	94	0.0013	1.3001	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0357	35.6833	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0424	42.3711	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0027	2.7243	
14:15	97	0.0461	46.0656	14:15	94	0.0012	1.2481	14:15	N/A	0	0.0000	14:15	63	0.0016	1.5818	
14:30	97	0.0471	47.1454	14:30	94	0.0025	2.4518	14:30	N/A	0	0.0000	14:30	63	0.0019	1.9112	
14:45	97	0.0299	29.8776	14:45	94	0.0016	1.6484	14:45	N/A	0	0.0000	14:45	63	0.0016	1.6244	
15:00	97	0.0455	45.4982	15:00	94	0.0031	3.0860	15:00	N/A	0	0.0000	15:00	63	0.0018	1.7720	
15:15	97	0.0420	42.0295	15:15	94	0.0020	2.0290	15:15	N/A	0	0.0000	15:15	63	0.0012	1.2360	
15:30	97	0.0456	45.6499	15:30	94	0.0024	2.3687	15:30	N/A	0	0.0000	15:30	63	0.0007	0.7274	
15:45	97	0.0453	45.2994	15:45	94	0.0017	1.7043	15:45	N/A	0	0.0000	15:45	63	0.0010	1.0202	
16:00	97	0.0460	45.9529	16:00	94	0.0013	1.3452	16:00	N/A	0	0.0000	16:00	63	0.0032	3.1505	
16:15	97	0.0427	42.6942	16:15	94	0.0010	0.9872	16:15	N/A	0	0.0000	16:15	63	0.0011	1.1400	
16:30	97	0.0463	46.3351	16:30	94	0.0039	3.9070	16:30	N/A	0	0.0000	16:30	63	0.0026	2.5558	
16:45	97	0.0428	42.8258	16:45	94	0.0024	2.4286	16:45	N/A	0	0.0000	16:45	63	0.0017	1.6898	
17:00	97	0.0387	38.7209	17:00	94	0.0014	1.3952	17:00	N/A	0	0.0000	17:00	63	0.0009	0.8999	
17:15	97	0.0392	39.1823	17:15	94	0.0015	1.4851	17:15	N/A	0	0.0000	17:15	63	0.0006	0.6160	
17:30	97	0.0338	33.7847	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	
17:45	97	0.0344	34.3914	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0368	36.7562	18:00	94	0.0001	0.0819	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0332	33.2317	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0339	33.9042	18:30	94	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0340	34.0325	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0373	37.3260	19:00	94	0.0003	0.2952	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0262	26.2116	19:15	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	
19:30	97	0.0293	29.3474	19:30	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0357	35.7426	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0348	34.8324	20:00	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	
20:15	97	0.0355	35.4925	20:15	94	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	
20:30	97	0.0357	35.7462	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	
20:45	97	0.0382	38.1504	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	
21:00	97	0.0403	40.3411	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0377	37.6725	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	
21:30	97	0.0365	36.4774	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0242	24.2269	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0370	36.9585	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	
22:15	97	0.0357	35.6751	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	
22:30	97	0.0377	37.7496	22:30	94	0.0008	0.7563	22:30	N/A	0	0.0000	22:30	63	0.0003	0.2687	
22:45	97	0.0359	35.9469	22:45	94	0.0003	0.2750	22:45	N/A	0	0.0000	22:45	63	0.0001	0.0977	
23:00	97	0.0286	28.6208	23:00	94	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	
23:15	97	0.0300	29.9783	23:15	94	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	
23:30	97	0.0355	35.4886	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	
23:45	97	0.0359	35.8860	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/18/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/18/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/18/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/18/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0349	34.9190	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0359	35.9190	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0235	23.5161	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0331	33.1273	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0335	33.4712	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0327	32.7463	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0329	32.9146	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0268	26.7744	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0311	31.0563	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0319	31.9203	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0327	32.6515	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	
2:45	97	0.0318	31.7869	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0317	31.7455	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0319	31.8966	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0318	31.7549	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0319	31.8947	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0322	32.2030	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	
4:15	97	0.0326	32.6289	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0327	32.6528	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0322	32.1550	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0318	31.8177	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	
5:15	97	0.0316	31.6413	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0285	28.4727	5:30	94	0.0005	0.5437	5:30	N/A	0	0.0000	5:30	63	0.0009	0.8900	
5:45	97	0.0290	28.9534	5:45	94	0.0002	0.1554	5:45	N/A	0	0.0000	5:45	63	0.0002	0.2013	
6:00	97	0.0347	34.7303	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0350	34.9847	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0340	33.9568	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	
6:45	97	0.0338	33.7749	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	
7:00	97	0.0338	33.7833	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	
7:15	97	0.0341	34.1025	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	
7:30	97	0.0344	34.3748	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0346	34.6033	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0352	35.1525	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0360	35.9752	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0364	36.3887	8:30	94	0.0003	0.3367	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0356	35.6199	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	
9:00	97	0.0350	35.0293	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0359	35.8769	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0287	28.7351	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0438	43.7852	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0408	40.7610	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	63	0.0027	2.6970	
10:15	97	0.0373	37.2655	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0384	38.3531	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0001	0.1228	
10:45	97	0.0363	36.2738	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0447	
11:00	97	0.0255	25.4931	11:00	94	0.0309	30.8861	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0113	11.3102	11:15	94	0.0120	11.9518	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0000	0.0000	11:30	94	0.0010	0.9788	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	

11:45	97	0.0000	0.0000	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	
12:00	97	0.0000	0.0000	12:00	94	0.0010	1.0181	12:00	N/A	0	0.0000	12:00	63	0.0011	1.1098	
12:15	97	0.0000	0.0000	12:15	94	0.0003	0.2776	12:15	N/A	0	0.0000	12:15	63	0.0003	0.3427	
12:30	97	0.0000	0.0000	12:30	94	0.0017	1.7326	12:30	N/A	0	0.0000	12:30	63	0.0016	1.6035	
12:45	97	0.0000	0.0000	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0000	0.0000	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0000	0.0000	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0000	0.0000	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0000	0.0000	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0000	0.0000	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0000	0.0000	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0000	0.0000	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	
14:45	97	0.0000	0.0000	14:45	94	0.0002	0.1831	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	
15:00	97	0.0000	0.0000	15:00	94	0.0008	0.8215	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	
15:15	97	0.0000	0.0000	15:15	94	0.0141	14.0756	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0000	0.0000	15:30	94	0.0110	10.9633	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	
15:45	97	0.0000	0.0000	15:45	94	0.0120	11.9836	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0000	0.0000	16:00	94	0.0166	16.6136	16:00	N/A	0	0.0000	16:00	63	0.0003	0.2767	
16:15	97	0.0000	0.0000	16:15	94	0.0132	13.1782	16:15	N/A	0	0.0000	16:15	63	0.0003	0.3194	
16:30	97	0.0000	0.0319	16:30	94	0.0254	25.4092	16:30	N/A	0	0.0000	16:30	63	0.0016	1.6069	
16:45	97	0.0000	0.0000	16:45	94	0.0216	21.6379	16:45	N/A	0	0.0000	16:45	63	0.0009	0.8857	
17:00	97	0.0003	0.2794	17:00	94	0.0276	27.6217	17:00	N/A	0	0.0000	17:00	63	0.0005	0.4946	
17:15	97	0.0009	0.9188	17:15	94	0.0252	25.1885	17:15	N/A	0	0.0000	17:15	63	0.0022	2.1863	
17:30	97	0.0015	1.4717	17:30	94	0.0118	11.7551	17:30	N/A	0	0.0000	17:30	63	0.0016	1.5981	
17:45	97	0.0004	0.3961	17:45	94	0.0342	34.2492	17:45	N/A	0	0.0000	17:45	63	0.0002	0.2218	
18:00	97	0.0000	0.0194	18:00	94	0.0231	23.1253	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0000	0.0000	18:15	94	0.0410	40.9760	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0000	0.0000	18:30	94	0.0393	39.2631	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0000	0.0000	18:45	94	0.0270	27.0086	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0000	0.0000	19:00	94	0.0270	27.0253	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0000	0.0000	19:15	94	0.0273	27.2915	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	
19:30	97	0.0000	0.0000	19:30	94	0.0458	45.8053	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0000	0.0000	19:45	94	0.0374	37.3662	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0000	0.0000	20:00	94	0.0396	39.6116	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	
20:15	97	0.0000	0.0000	20:15	94	0.0456	45.6462	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	
20:30	97	0.0000	0.0000	20:30	94	0.0568	56.8071	20:30	N/A	0	0.0000	20:30	63	0.0002	0.1880	
20:45	97	0.0000	0.0000	20:45	94	0.0595	59.4723	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	
21:00	97	0.0000	0.0000	21:00	94	0.0515	51.4965	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0000	0.0000	21:15	94	0.0591	59.0639	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	
21:30	97	0.0000	0.0000	21:30	94	0.0456	45.6422	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0000	0.0000	21:45	94	0.0361	36.0561	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0000	0.0000	22:00	94	0.0355	35.5341	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	
22:15	97	0.0000	0.0000	22:15	94	0.0204	20.3778	22:15	N/A	0	0.0000	22:15	63	0.0005	0.5469	
22:30	97	0.0000	0.0000	22:30	94	0.0576	57.6286	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0254	
22:45	97	0.0000	0.0000	22:45	94	0.0437	43.7282	22:45	N/A	0	0.0000	22:45	63	0.0004	0.3822	
23:00	97	0.0000	0.0000	23:00	94	0.0407	40.7060	23:00	N/A	0	0.0000	23:00	63	0.0005	0.4773	
23:15	97	0.0000	0.0000	23:15	94	0.0596	59.5844	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	
23:30	97	0.0000	0.0000	23:30	94	0.0246	24.5615	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	
23:45	97	0.0000	0.0000	23:45	94	0.0356	35.6498	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/19/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/19/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/19/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/19/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0000	0.0000	0:00	94	0.0609	60.8802	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0000	0.0000	0:15	94	0.0632	63.1951	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0000	0.0000	0:30	94	0.0640	63.9838	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0000	0.0000	0:45	94	0.0217	21.7287	0:45	N/A	0	0.0000	0:45	63	0.0003	0.3165	
1:00	97	0.0000	0.0000	1:00	94	0.0583	58.2843	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0000	0.0000	1:15	94	0.0573	57.3338	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0000	0.0000	1:30	94	0.0437	43.6624	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0000	0.0000	1:45	94	0.0646	64.6050	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0000	0.0000	2:00	94	0.0607	60.6868	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0000	0.0000	2:15	94	0.0373	37.3488	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0000	0.0000	2:30	94	0.0581	58.1239	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	
2:45	97	0.0000	0.0000	2:45	94	0.0398	39.8310	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0000	0.0000	3:00	94	0.0543	54.3323	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0000	0.0000	3:15	94	0.0443	44.3249	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0323	
3:30	97	0.0000	0.0000	3:30	94	0.0580	57.9666	3:30	N/A	0	0.0000	3:30	63	0.0002	0.1712	
3:45	97	0.0000	0.0000	3:45	94	0.0362	36.1593	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0107	
4:00	97	0.0000	0.0000	4:00	94	0.0580	57.9943	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	
4:15	97	0.0000	0.0000	4:15	94	0.0423	42.2564	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0033	
4:30	97	0.0000	0.0000	4:30	94	0.0611	61.1255	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0000	0.0000	4:45	94	0.0422	42.2135	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0000	0.0000	5:00	94	0.0495	49.5189	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	
5:15	97	0.0000	0.0000	5:15	94	0.0564	56.4013	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0000	0.0000	5:30	94	0.0447	44.7272	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	
5:45	97	0.0000	0.0000	5:45	94	0.0440	44.0117	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0000	0.0000	6:00	94	0.0575	57.5155	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0000	0.0000	6:15	94	0.0641	64.1299	6:15	N/A	0	0.0000	6:15	63	0.0001	0.1130	
6:30	97	0.0000	0.0000	6:30	94	0.0611	61.1330	6:30	N/A	0	0.0000	6:30	63	0.0001	0.0693	
6:45	97	0.0000	0.0000	6:45	94	0.0673	67.2762	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	
7:00	97	0.0000	0.0000	7:00	94	0.0689	68.8566	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	
7:15	97	0.0000	0.0000	7:15	94	0.0463	46.2901	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	
7:30	97	0.0000	0.0000	7:30	94	0.0658	65.8332	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0000	0.0000	7:45	94	0.0586	58.5959	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0001	0.0609	8:00	94	0.0482	48.2079	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0445	
8:15	97	0.0001	0.1346	8:15	94	0.0174	17.3661	8:15	N/A	0	0.0000	8:15	63	0.0001	0.1332	
8:30	97	0.0000	0.0000	8:30	94	0.0720	71.9710	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0005	0.4995	8:45	94	0.0278	27.7564	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	
9:00	97	0.0009	0.9453	9:00	94	0.0668	66.7656	9:00	N/A	0	0.0000	9:00	63	0.0002	0.1766	
9:15	97	0.0031	3.0514	9:15	94	0.0587	58.6715	9:15	N/A	0	0.0000	9:15	63	0.0001	0.0505	
9:30	97	0.0027	2.7258	9:30	94	0.0723	72.3229	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0129	12.8502	9:45	94	0.0777	77.6961	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0014	1.3829	10:00	94	0.0790	78.9605	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0415	
10:15	97	0.0004	0.3552	10:15	94	0.0212	21.1916	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0005	0.4761	10:30	94	0.0788	78.8420	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0000	0.0000	10:45	94	0.0339	33.8516	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0000	0.0000	11:00	94	0.0212	21.2088	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0000	0.0000	11:15	94	0.0694	69.3772	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0000	0.0000	11:30	94	0.0460	46.0215	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	

11:45	97	0.0000	0.0000	11:45	94	0.0489	48.8773	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	
12:00	97	0.0000	0.0484	12:00	94	0.0317	31.6788	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0000	0.0000	12:15	94	0.0574	57.4156	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0000	0.0013	12:30	94	0.0714	71.3700	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0001	0.1457	12:45	94	0.0566	56.6171	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0000	0.0000	13:00	94	0.0406	40.6440	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0000	0.0000	13:15	94	0.0660	65.9902	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0000	0.0000	13:30	94	0.0663	66.3460	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0000	0.0000	13:45	94	0.0421	42.1463	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0000	0.0000	14:00	94	0.0276	27.6257	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0000	0.0000	14:15	94	0.0656	65.5739	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0000	0.0000	14:30	94	0.0504	50.3632	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	
14:45	97	0.0000	0.0000	14:45	94	0.0371	37.0807	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	
15:00	97	0.0000	0.0000	15:00	94	0.0658	65.7587	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	
15:15	97	0.0000	0.0000	15:15	94	0.0244	24.3577	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0000	0.0000	15:30	94	0.0625	62.5147	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	
15:45	97	0.0000	0.0000	15:45	94	0.0694	69.3524	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0000	0.0000	16:00	94	0.0707	70.7408	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0000	0.0000	16:15	94	0.0708	70.8319	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	
16:30	97	0.0000	0.0000	16:30	94	0.0538	53.8124	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	
16:45	97	0.0000	0.0000	16:45	94	0.0657	65.7380	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	
17:00	97	0.0000	0.0000	17:00	94	0.0506	50.6458	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	
17:15	97	0.0000	0.0000	17:15	94	0.0726	72.6001	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	
17:30	97	0.0000	0.0000	17:30	94	0.0749	74.8724	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	
17:45	97	0.0000	0.0000	17:45	94	0.0498	49.8024	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0000	0.0000	18:00	94	0.0740	73.9968	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0000	0.0000	18:15	94	0.0453	45.2736	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0000	0.0000	18:30	94	0.0503	50.2680	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0000	0.0000	18:45	94	0.0507	50.7236	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0000	0.0000	19:00	94	0.0768	76.8261	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0000	0.0000	19:15	94	0.0325	32.4972	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	
19:30	97	0.0000	0.0000	19:30	94	0.0707	70.6545	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0000	0.0000	19:45	94	0.0258	25.8007	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0000	0.0000	20:00	94	0.0275	27.5124	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	
20:15	97	0.0000	0.0000	20:15	94	0.0705	70.5168	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	
20:30	97	0.0000	0.0000	20:30	94	0.0258	25.8395	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	
20:45	97	0.0000	0.0000	20:45	94	0.0536	53.5811	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	
21:00	97	0.0000	0.0000	21:00	94	0.0713	71.2748	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0000	0.0000	21:15	94	0.0522	52.2412	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	
21:30	97	0.0000	0.0000	21:30	94	0.0331	33.0551	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0000	0.0000	21:45	94	0.0474	47.3972	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0000	0.0000	22:00	94	0.0727	72.7153	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	
22:15	97	0.0000	0.0000	22:15	94	0.0071	7.1234	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	
22:30	97	0.0000	0.0000	22:30	94	0.0738	73.8371	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	
22:45	97	0.0000	0.0000	22:45	94	0.0817	81.7156	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	
23:00	97	0.0000	0.0000	23:00	94	0.0820	82.0083	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	
23:15	97	0.0000	0.0000	23:15	94	0.0347	34.7139	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	
23:30	97	0.0000	0.0000	23:30	94	0.0754	75.4447	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	
23:45	97	0.0000	0.0000	23:45	94	0.0558	55.7807	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.37	0	0	0	0.24
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
12/20/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/20/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/20/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/20/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0000	0.0000	0:00	94	0.0627	62.7292	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0000	0.0000	0:15	94	0.0842	84.2291	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0000	0.0000	0:30	94	0.0846	84.5702	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0000	0.0000	0:45	94	0.0577	57.7300	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0000	0.0000	1:00	94	0.0571	57.0853	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0000	0.0000	1:15	94	0.0597	59.6656	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0000	0.0000	1:30	94	0.0779	77.9086	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0000	0.0000	1:45	94	0.0651	65.0945	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0000	0.0000	2:00	94	0.0883	88.3471	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0000	0.0000	2:15	94	0.0720	72.0338	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0000	0.0000	2:30	94	0.0487	48.6533	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	
2:45	97	0.0000	0.0000	2:45	94	0.0466	46.6254	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0000	0.0000	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0000	0.0000	3:15	94	0.0162	16.2175	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0000	0.0000	3:30	94	0.0733	73.3469	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0000	0.0000	3:45	94	0.0945	94.4696	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	*See Field Investigation Below
4:00	97	0.0000	0.0000	3:50	94	0.0954	95.4430	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	*See Field Investigation Below
4:15	97	0.0000	0.0000	3:55	94	0.0957	95.7351	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	*See Field Investigation Below
4:30	97	0.0000	0.0000	4:00	94	0.0959	95.8872	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	*See Field Investigation Below
4:45	97	0.0000	0.0000	4:05	94	0.0964	96.3794	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	*See Field Investigation Below
5:00	97	0.0000	0.0000	4:10	94	0.0976	97.6207	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	*See Field Investigation Below
5:15	97	0.0000	0.0000	4:15	94	0.0598	59.8282	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0000	0.0000	4:30	94	0.0654	65.4410	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	
5:45	97	0.0000	0.0003	4:45	94	0.0664	66.3603	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0002	0.2463	5:00	94	0.0479	47.8596	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0000	0.0000	5:15	94	0.0742	74.1951	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0000	0.0000	5:30	94	0.0868	86.7635	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	
6:45	97	0.0000	0.0000	5:45	94	0.0756	75.6397	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	
7:00	97	0.0000	0.0000	6:00	94	0.0741	74.0937	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	
7:15	97	0.0000	0.0000	6:15	94	0.0300	29.9941	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	
7:30	97	0.0000	0.0000	6:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0000	0.0000	6:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0000	0.0000	7:00	94	0.0350	34.9614	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0000	0.0000	7:15	94	0.0387	38.6659	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0000	0.0000	7:30	94	0.0391	39.1424	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0000	0.0000	7:45	94	0.0619	61.9253	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	

9:00	97	0.0000	0.0000	8:00	94	0.0786	78.5729	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0000	0.0000	8:15	94	0.1181	118.1207	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	*See Field Investigation Below
9:30	97	0.0000	0.0000	8:20	94	0.0318	31.8490	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0000	0.0000	8:25	94	0.1100	110.0129	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	*See Field Investigation Below
10:00	97	0.0000	0.0000	8:30	94	0.1193	119.2931	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	*See Field Investigation Below
10:15	97	0.0000	0.0000	8:35	94	0.1195	119.4526	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	*See Field Investigation Below
10:30	97	0.0000	0.0000	8:40	94	0.1195	119.5480	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	*See Field Investigation Below
10:45	97	0.0000	0.0000	8:45	94	0.0469	46.9337	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0000	0.0000	9:00	94	0.0402	40.1583	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0000	0.0000	9:15	94	0.0406	40.6250	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0000	0.0000	9:30	94	0.0509	50.8573	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0000	0.0000	9:45	94	0.0928	92.7888	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	
12:00	97	0.0011	1.1326	10:00	94	0.1255	125.5349	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	*See Field Investigation Below
12:15	97	0.0015	1.5483	10:05	94	0.1261	126.0682	12:15	N/A	0	0.0000	12:15	63	0.0012	1.1501	*See Field Investigation Below
12:30	97	0.0027	2.6828	10:10	94	0.1264	126.3807	12:30	N/A	0	0.0000	12:30	63	0.0035	3.5355	*See Field Investigation Below
12:45	97	0.0032	3.2194	10:15	94	0.0775	77.5033	12:45	N/A	0	0.0000	12:45	63	0.0051	5.0781	
13:00	97	0.0029	2.9077	10:30	94	0.0833	83.3000	13:00	N/A	0	0.0000	13:00	63	0.0063	6.2819	
13:15	97	0.0026	2.6041	10:45	94	0.1257	125.7333	13:15	N/A	0	0.0000	13:15	63	0.0027	2.6722	*See Field Investigation Below
13:30	97	0.0027	2.6654	10:50	94	0.1268	126.7831	13:30	N/A	0	0.0000	13:30	63	0.0009	0.9468	*See Field Investigation Below
13:45	97	0.0010	0.9997	10:55	94	0.1281	128.1096	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	*See Field Investigation Below
14:00	97	0.0022	2.2274	11:00	94	0.0532	53.1924	14:00	N/A	0	0.0000	14:00	63	0.0014	1.4099	
14:15	97	0.0024	2.3671	11:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0012	1.1957	
14:30	97	0.0000	0.0000	11:30	94	0.0390	39.0081	14:30	N/A	0	0.0000	14:30	63	0.0022	2.2411	
14:45	97	0.0013	1.3244	11:45	94	0.0145	14.4871	14:45	N/A	0	0.0000	14:45	63	0.0016	1.6464	
15:00	97	0.0019	1.8695	12:00	94	0.0330	33.0177	15:00	N/A	0	0.0000	15:00	63	0.0011	1.1318	
15:15	97	0.0021	2.1291	12:15	94	0.0598	59.7738	15:15	N/A	0	0.0000	15:15	63	0.0008	0.7873	
15:30	97	0.0028	2.7905	12:30	94	0.1359	135.8742	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0103	*See Field Investigation Below
15:45	97	0.0016	1.6186	12:35	94	0.1329	132.9293	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	*See Field Investigation Below
16:00	97	0.0015	1.5346	12:40	94	0.1400	139.9870	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	*See Field Investigation Below
16:15	97	0.0024	2.4045	12:45	94	0.1425	142.4550	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	*See Field Investigation Below
16:30	97	0.0019	1.9083	12:50	94	0.0380	38.0119	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	
16:45	97	0.0009	0.9152	12:55	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	
17:00	97	0.0002	0.2433	13:00	94	0.0121	12.0818	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	
17:15	97	0.0013	1.2697	13:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	
17:30	97	0.0020	1.9601	13:30	94	0.0194	19.3825	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	
17:45	97	0.0015	1.5161	13:45	94	0.0435	43.4687	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0014	1.4176	14:00	94	0.0506	50.5901	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0018	1.8098	14:15	94	0.0827	82.6606	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0020	2.0435	14:30	94	0.0440	44.0073	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0005	0.4895	14:45	94	0.0532	53.1633	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0009	0.9391	15:00	94	0.0801	80.1262	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0014	1.3648	15:15	94	0.0230	23.0313	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	
19:30	97	0.0016	1.6252	15:30	94	0.0604	60.3679	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0011	1.1027	15:45	94	0.0813	81.2993	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0010	1.0478	16:00	94	0.0330	32.9934	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	
20:15	97	0.0004	0.3909	16:15	94	0.0769	76.9141	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	
20:30	97	0.0001	0.1143	16:30	94	0.0366	36.5932	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	
20:45	97	0.0004	0.3611	16:45	94	0.0304	30.3630	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	
21:00	97	0.0003	0.2935	17:00	94	0.0304	30.3630	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0003	0.3479	17:15	94	0.0527	52.6732	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	
21:30	97	0.0000	0.0082	17:30	94	0.0487	48.7425	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0000	0.0000	17:45	94	0.0599	59.9393	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0000	0.0000	18:00	94	0.0250	25.0281	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	
22:15	97	0.0000	0.0000	18:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	
22:30	97	0.0000	0.0000	18:30	94	0.0079	7.8731	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	
22:45	97	0.0000	0.0000	18:45	94	0.0304	30.3850	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	
23:00	97	0.0000	0.0000	19:00	94	0.0285	28.5009	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	
23:15	97	0.0000	0.0000	19:15	94	0.0284	28.4477	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	

23:30	97	0.0000	0.0000	19:30	94	0.0370	37.0065	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	
23:45	97	0.0000	0.0000	19:45	94	0.0692	69.2329	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	

20:00	94	0.0689	68.893492
20:15	94	0.0302	30.20163
20:30	94	0.0592	59.22989
20:45	94	0.0886	88.631324
21:00	94	0.0599	59.860874
21:15	94	0.0119	11.944651
21:30	94	0.0270	26.992229
21:45	94	0.0451	45.13882
22:00	94	0.0274	27.409943
22:15	94	0.0728	72.800586
22:30	94	0.0287	28.737357
22:45	94	0.0101	10.131309
23:00	94	0.0000	0
23:15	94	0.0335	33.547737
23:30	94	0.0207	20.729997
23:45	94	0.0204	20.423538

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/21/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/21/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/21/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/21/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0000	0.0000	0:00	94	0.0211	21.0512	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0000	0.0000	0:15	94	0.0626	62.5671	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0000	0.0000	0:30	94	0.0524	52.4227	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0000	0.0000	0:45	94	0.0157	15.7173	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0000	0.0000	1:00	94	0.0099	9.8736	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0000	0.0000	1:15	94	0.0129	12.9139	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0000	0.0000	1:30	94	0.0071	7.1452	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0000	0.0000	1:45	94	0.0197	19.7219	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0000	0.0000	2:00	94	0.0375	37.5155	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0000	0.0000	2:15	94	0.0222	22.1923	2:15	N/A	0.0001788	0.1788	2:15	63	0.0000	0.0000	
2:30	97	0.0000	0.0000	2:30	94	0.0124	12.4159	2:30	N/A	0.0014314	1.4314	2:30	63	0.0000	0.0000	
2:45	97	0.0000	0.0000	2:45	94	0.0042	4.2191	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0000	0.0000	3:00	94	0.0124	12.3856	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0000	0.0000	3:15	94	0.0051	5.1228	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0000	0.0000	3:30	94	0.0068	6.8058	3:30	N/A	0.000893	0.8930	3:30	63	0.0000	0.0000	
3:45	97	0.0000	0.0000	3:45	94	0.0152	15.2183	3:45	N/A	0.0084412	8.4412	3:45	63	0.0000	0.0000	
4:00	97	0.0000	0.0000	4:00	94	0.0102	10.2035	4:00	N/A	0.011303	11.3030	4:00	63	0.0000	0.0000	
4:15	97	0.0000	0.0000	4:15	94	0.0009	0.9062	4:15	N/A	0.0081805	8.1805	4:15	63	0.0000	0.0000	
4:30	97	0.0000	0.0000	4:30	94	0.0030	2.9769	4:30	N/A	0.0042935	4.2935	4:30	63	0.0000	0.0000	
4:45	97	0.0000	0.0000	4:45	94	0.0095	9.5111	4:45	N/A	0.0003127	0.3127	4:45	63	0.0000	0.0000	
5:00	97	0.0000	0.0000	5:00	94	0.0176	17.5966	5:00	N/A	0.0026654	2.6654	5:00	63	0.0000	0.0000	
5:15	97	0.0000	0.0000	5:15	94	0.0179	17.9352	5:15	N/A	0.0040356	4.0356	5:15	63	0.0000	0.0000	
5:30	97	0.0000	0.0000	5:30	94	0.0119	11.8775	5:30	N/A	0.0090079	9.0079	5:30	63	0.0000	0.0000	
5:45	97	0.0000	0.0000	5:45	94	0.0093	9.3111	5:45	N/A	0.0044886	4.4886	5:45	63	0.0000	0.0000	
6:00	97	0.0000	0.0000	6:00	94	0.0008	0.8282	6:00	N/A	0.0055932	5.5932	6:00	63	0.0000	0.0000	
6:15	97	0.0000	0.0000	6:15	94	0.0292	29.1924	6:15	N/A	0	0.0000	6:15	63	0.0001	0.0983	
6:30	97	0.0000	0.0000	6:30	94	0.0246	24.6046	6:30	N/A	0	0.0000	6:30	63	0.0006	0.5557	
6:45	97	0.0000	0.0000	6:45	94	0.0104	10.3905	6:45	N/A	0	0.0000	6:45	63	0.0013	1.3173	
7:00	97	0.0000	0.0000	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0012	1.1814	
7:15	97	0.0000	0.0356	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0001	0.1035	
7:30	97	0.0005	0.5076	7:30	94	0.0079	7.9297	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0013	1.3335	7:45	94	0.0146	14.5511	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0013	1.3339	8:00	94	0.0127	12.6626	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0021	2.0937	8:15	94	0.0154	15.3601	8:15	N/A	0	0.0000	8:15	63	0.0001	0.0708	
8:30	97	0.0020	2.0061	8:30	94	0.0225	22.5329	8:30	N/A	0	0.0000	8:30	63	0.0001	0.1225	
8:45	97	0.0013	1.3231	8:45	94	0.0374	37.3859	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0109	
9:00	97	0.0001	0.1411	9:00	94	0.0304	30.3952	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0000	0.0000	9:15	94	0.0287	28.6587	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0000	0.0000	9:30	94	0.0025	2.5490	9:30	N/A	0	0.0000	9:30	63	0.0001	0.1141	
9:45	97	0.0000	0.0000	9:45	94	0.0157	15.6781	9:45	N/A	0	0.0000	9:45	63	0.0001	0.1394	
10:00	97	0.0000	0.0000	10:00	94	0.0175	17.4978	10:00	N/A	0	0.0000	10:00	63	0.0001	0.0970	
10:15	97	0.0000	0.0000	10:15	94	0.0262	26.2185	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0086	
10:30	97	0.0000	0.0000	10:30	94	0.0292	29.1687	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0000	0.0000	10:45	94	0.0235	23.4647	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0000	0.0000	11:00	94	0.0267	26.7364	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0000	0.0000	11:15	94	0.0163	16.3475	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0000	0.0000	11:30	94	0.0278	27.8370	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0003	0.2802	11:45	94	0.0345	34.5078	11:45	N/A	0	0.0000	11:45	63	0.0001	0.0744	

12:00	97	0.0009	0.8629	12:00	94	0.0351	35.1165	12:00	N/A	0	0.0000	12:00	63	0.0005	0.4724	
12:15	97	0.0006	0.5562	12:15	94	0.0254	25.4389	12:15	N/A	0	0.0000	12:15	63	0.0001	0.1039	
12:30	97	0.0005	0.5396	12:30	94	0.0188	18.8376	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	
12:45	97	0.0003	0.2562	12:45	94	0.0241	24.0584	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	
13:00	97	0.0000	0.0000	13:00	94	0.0331	33.1226	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0000	0.0000	13:15	94	0.0139	13.8726	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0000	0.0000	13:30	94	0.0175	17.5240	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	
13:45	97	0.0002	0.2410	13:45	94	0.0175	17.4793	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	
14:00	97	0.0004	0.3811	14:00	94	0.0141	14.1288	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0484	
14:15	97	0.0011	1.1364	14:15	94	0.0141	14.0805	14:15	N/A	0	0.0000	14:15	63	0.0002	0.1703	
14:30	97	0.0016	1.6143	14:30	94	0.0140	13.9734	14:30	N/A	0	0.0000	14:30	63	0.0003	0.3350	
14:45	97	0.0013	1.3149	14:45	94	0.0141	14.1055	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0486	
15:00	97	0.0009	0.8634	15:00	94	0.0283	28.2934	15:00	N/A	0	0.0000	15:00	63	0.0001	0.0841	
15:15	97	0.0005	0.4746	15:15	94	0.0286	28.6311	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0005	0.5466	15:30	94	0.0025	2.5463	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	
15:45	97	0.0004	0.3636	15:45	94	0.0136	13.5831	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0000	0.0319	16:00	94	0.0208	20.8201	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0000	0.0000	16:15	94	0.0125	12.4978	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	
16:30	97	0.0000	0.0000	16:30	94	0.0271	27.0898	16:30	N/A	0	0.0000	16:30	63	0.0010	1.0151	
16:45	97	0.0000	0.0000	16:45	94	0.0364	36.4227	16:45	N/A	0	0.0000	16:45	63	0.0018	1.7783	
17:00	97	0.0001	0.0519	17:00	94	0.0361	36.0657	17:00	N/A	0	0.0000	17:00	63	0.0009	0.8520	
17:15	97	0.0000	0.0013	17:15	94	0.0342	34.1761	17:15	N/A	0	0.0000	17:15	63	0.0006	0.5951	
17:30	97	0.0000	0.0000	17:30	94	0.0301	30.0940	17:30	N/A	0	0.0000	17:30	63	0.0015	1.4551	
17:45	97	0.0000	0.0000	17:45	94	0.0218	21.7690	17:45	N/A	0	0.0000	17:45	63	0.0006	0.6481	
18:00	97	0.0000	0.0000	18:00	94	0.0166	16.6460	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0262	
18:15	97	0.0000	0.0000	18:15	94	0.0128	12.7772	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0454	
18:30	97	0.0000	0.0000	18:30	94	0.0129	12.8576	18:30	N/A	0	0.0000	18:30	63	0.0010	0.9526	
18:45	97	0.0000	0.0000	18:45	94	0.0181	18.0975	18:45	N/A	0	0.0000	18:45	63	0.0009	0.8560	
19:00	97	0.0000	0.0000	19:00	94	0.0179	17.8723	19:00	N/A	0	0.0000	19:00	63	0.0014	1.4220	
19:15	97	0.0000	0.0046	19:15	94	0.0170	17.0274	19:15	N/A	0	0.0000	19:15	63	0.0021	2.0525	
19:30	97	0.0000	0.0486	19:30	94	0.0140	13.9555	19:30	N/A	0	0.0000	19:30	63	0.0016	1.5820	
19:45	97	0.0000	0.0012	19:45	94	0.0093	9.3361	19:45	N/A	0	0.0000	19:45	63	0.0016	1.5825	
20:00	97	0.0000	0.0000	20:00	94	0.0094	9.3717	20:00	N/A	0	0.0000	20:00	63	0.0020	2.0163	
20:15	97	0.0000	0.0000	20:15	94	0.0118	11.8473	20:15	N/A	0	0.0000	20:15	63	0.0029	2.8612	
20:30	97	0.0000	0.0000	20:30	94	0.0029	2.9397	20:30	N/A	0	0.0000	20:30	63	0.0029	2.8612	
20:45	97	0.0001	0.0504	20:45	94	0.0073	7.2780	20:45	N/A	0	0.0000	20:45	63	0.0023	2.3047	
21:00	97	0.0001	0.1115	21:00	94	0.0148	14.7785	21:00	N/A	0	0.0000	21:00	63	0.0030	3.0273	
21:15	97	0.0000	0.0000	21:15	94	0.0095	9.4919	21:15	N/A	0	0.0000	21:15	63	0.0022	2.2188	
21:30	97	0.0000	0.0000	21:30	94	0.0156	15.5961	21:30	N/A	0	0.0000	21:30	63	0.0013	1.2956	
21:45	97	0.0000	0.0000	21:45	94	0.0107	10.6522	21:45	N/A	0	0.0000	21:45	63	0.0010	0.9775	
22:00	97	0.0000	0.0000	22:00	94	0.0056	5.6430	22:00	N/A	0	0.0000	22:00	63	0.0022	2.1662	
22:15	97	0.0000	0.0000	22:15	94	0.0130	12.9625	22:15	N/A	0	0.0000	22:15	63	0.0022	2.1750	
22:30	97	0.0000	0.0000	22:30	94	0.0171	17.0653	22:30	N/A	0	0.0000	22:30	63	0.0021	2.1384	
22:45	97	0.0000	0.0000	22:45	94	0.0123	12.2772	22:45	N/A	0	0.0000	22:45	63	0.0030	3.0213	
23:00	97	0.0000	0.0002	23:00	94	0.0127	12.7452	23:00	N/A	0	0.0000	23:00	63	0.0020	1.9805	
23:15	97	0.0003	0.2588	23:15	94	0.0154	15.3775	23:15	N/A	0	0.0000	23:15	63	0.0017	1.7480	
23:30	97	0.0002	0.2036	23:30	94	0.0156	15.6329	23:30	N/A	0	0.0000	23:30	63	0.0015	1.4625	
23:45	97	0.0000	0.0000	23:45	94	0.0132	13.2306	23:45	N/A	0	0.0000	23:45	63	0.0011	1.1345	



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/22/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/22/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/22/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/22/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0000	0.0207	0:00	94	0.0112	11.1932	0:00	N/A	0	0.0000	0:00	63	0.0009	0.8656	
0:15	97	0.0001	0.0718	0:15	94	0.0111	11.0646	0:15	N/A	0	0.0000	0:15	63	0.0009	0.8801	
0:30	97	0.0001	0.0633	0:30	94	0.0155	15.5196	0:30	N/A	0	0.0000	0:30	63	0.0018	1.7987	
0:45	97	0.0002	0.1546	0:45	94	0.0099	9.8646	0:45	N/A	0	0.0000	0:45	63	0.0034	3.4129	
1:00	97	0.0001	0.0550	1:00	94	0.0099	9.9426	1:00	N/A	0	0.0000	1:00	63	0.0015	1.4914	
1:15	97	0.0000	0.0000	1:15	94	0.0086	8.5885	1:15	N/A	0	0.0000	1:15	63	0.0022	2.2150	
1:30	97	0.0000	0.0000	1:30	94	0.0114	11.4286	1:30	N/A	0	0.0000	1:30	63	0.0023	2.3052	
1:45	97	0.0000	0.0000	1:45	94	0.0153	15.2608	1:45	N/A	0	0.0000	1:45	63	0.0009	0.9251	
2:00	97	0.0000	0.0000	2:00	94	0.0064	6.4281	2:00	N/A	0	0.0000	2:00	63	0.0025	2.5212	
2:15	97	0.0000	0.0000	2:15	94	0.0080	7.9731	2:15	N/A	0	0.0000	2:15	63	0.0024	2.3575	
2:30	97	0.0000	0.0000	2:30	94	0.0051	5.0847	2:30	N/A	0	0.0000	2:30	63	0.0017	1.7287	
2:45	97	0.0000	0.0000	2:45	94	0.0048	4.8309	2:45	N/A	0	0.0000	2:45	63	0.0014	1.4006	
3:00	97	0.0000	0.0000	3:00	94	0.0049	4.9288	3:00	N/A	0	0.0000	3:00	63	0.0029	2.9303	
3:15	97	0.0000	0.0000	3:15	94	0.0077	7.6973	3:15	N/A	0	0.0000	3:15	63	0.0023	2.3214	
3:30	97	0.0000	0.0000	3:30	94	0.0055	5.4577	3:30	N/A	0	0.0000	3:30	63	0.0023	2.3398	
3:45	97	0.0004	0.3738	3:45	94	0.0036	3.6195	3:45	N/A	0	0.0000	3:45	63	0.0040	3.9872	
4:00	97	0.0003	0.2732	4:00	94	0.0049	4.8698	4:00	N/A	0	0.0000	4:00	63	0.0038	3.8479	
4:15	97	0.0000	0.0000	4:15	94	0.0050	4.9988	4:15	N/A	0	0.0000	4:15	63	0.0026	2.6219	
4:30	97	0.0000	0.0000	4:30	94	0.0033	3.2826	4:30	N/A	0	0.0000	4:30	63	0.0012	1.2317	
4:45	97	0.0000	0.0000	4:45	94	0.0014	1.3751	4:45	N/A	0	0.0000	4:45	63	0.0014	1.4468	
5:00	97	0.0000	0.0000	5:00	94	0.0024	2.3802	5:00	N/A	0	0.0000	5:00	63	0.0033	3.3390	
5:15	97	0.0000	0.0000	5:15	94	0.0024	2.3792	5:15	N/A	0	0.0000	5:15	63	0.0029	2.9127	
5:30	97	0.0000	0.0000	5:30	94	0.0040	3.9554	5:30	N/A	0	0.0000	5:30	63	0.0008	0.8367	
5:45	97	0.0000	0.0000	5:45	94	0.0069	6.8800	5:45	N/A	0	0.0000	5:45	63	0.0034	3.3783	
6:00	97	0.0000	0.0000	6:00	94	0.0071	7.0820	6:00	N/A	0	0.0000	6:00	63	0.0035	3.4916	
6:15	97	0.0000	0.0000	6:15	94	0.0069	6.8900	6:15	N/A	0	0.0000	6:15	63	0.0036	3.5940	
6:30	97	0.0000	0.0000	6:30	94	0.0055	5.5147	6:30	N/A	0	0.0000	6:30	63	0.0029	2.9417	
6:45	97	0.0000	0.0000	6:45	94	0.0034	3.3887	6:45	N/A	0	0.0000	6:45	63	0.0023	2.2975	
7:00	97	0.0000	0.0000	7:00	94	0.0015	1.4844	7:00	N/A	0	0.0000	7:00	63	0.0035	3.5241	
7:15	97	0.0000	0.0000	7:15	94	0.0000	0.0258	7:15	N/A	0	0.0000	7:15	63	0.0034	3.4391	
7:30	97	0.0000	0.0000	7:30	94	0.0028	2.8293	7:30	N/A	0	0.0000	7:30	63	0.0040	4.0097	
7:45	97	0.0000	0.0000	7:45	94	0.0027	2.6885	7:45	N/A	0	0.0000	7:45	63	0.0043	4.3294	
8:00	97	0.0000	0.0000	8:00	94	0.0022	2.1534	8:00	N/A	0	0.0000	8:00	63	0.0042	4.1656	
8:15	97	0.0001	0.0758	8:15	94	0.0077	7.6609	8:15	N/A	0	0.0000	8:15	63	0.0042	4.1636	
8:30	97	0.0000	0.0021	8:30	94	0.0071	7.1139	8:30	N/A	0	0.0000	8:30	63	0.0005	0.5061	
8:45	97	0.0000	0.0000	8:45	94	0.0056	5.5632	8:45	N/A	0	0.0000	8:45	63	0.0010	1.0094	
9:00	97	0.0000	0.0000	9:00	94	0.0088	8.7505	9:00	N/A	0	0.0000	9:00	63	0.0027	2.6787	
9:15	97	0.0000	0.0000	9:15	94	0.0088	8.8286	9:15	N/A	0	0.0000	9:15	63	0.0035	3.5022	
9:30	97	0.0000	0.0000	9:30	94	0.0008	0.7854	9:30	N/A	0	0.0000	9:30	63	0.0028	2.8457	
9:45	97	0.0000	0.0000	9:45	94	0.0003	0.2508	9:45	N/A	0	0.0000	9:45	63	0.0009	0.8588	
10:00	97	0.0000	0.0000	10:00	94	0.0000	0.0064	10:00	N/A	0	0.0000	10:00	63	0.0016	1.6068	
10:15	97	0.0000	0.0000	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	63	0.0021	2.1308	
10:30	97	0.0000	0.0000	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0003	0.2703	
10:45	97	0.0000	0.0000	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0000	0.0000	11:00	94	0.0000	0.0084	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0230	
11:15	97	0.0000	0.0000	11:15	94	0.0000	0.0345	11:15	N/A	0	0.0000	11:15	63	0.0007	0.7110	
11:30	97	0.0000	0.0000	11:30	94	0.0001	0.0794	11:30	N/A	0	0.0000	11:30	63	0.0001	0.1069	
11:45	97	0.0000	0.0000	11:45	94	0.0002	0.1574	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	

12:00	97	0.0000	0.0000	12:00	94	0.0000	0.0443	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000
12:15	97	0.0000	0.0000	12:15	94	0.0005	0.4709	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000
12:30	97	0.0000	0.0000	12:30	94	0.0004	0.4025	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000
12:45	97	0.0000	0.0000	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000
13:00	97	0.0000	0.0000	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000
13:15	97	0.0000	0.0000	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000
13:30	97	0.0000	0.0000	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000
13:45	97	0.0000	0.0000	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000
14:00	97	0.0000	0.0000	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000
14:15	97	0.0000	0.0000	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000
14:30	97	0.0000	0.0000	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000
14:45	97	0.0000	0.0000	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000
15:00	97	0.0000	0.0000	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000
15:15	97	0.0000	0.0000	15:15	94	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000
15:30	97	0.0000	0.0000	15:30	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000
15:45	97	0.0000	0.0000	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000
16:00	97	0.0000	0.0000	16:00	94	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000
16:15	97	0.0000	0.0000	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000
16:30	97	0.0000	0.0000	16:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000
16:45	97	0.0000	0.0000	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000
17:00	97	0.0000	0.0000	17:00	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000
17:15	97	0.0000	0.0000	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000
17:30	97	0.0000	0.0000	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000
17:45	97	0.0000	0.0000	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000
18:00	97	0.0000	0.0000	18:00	94	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000
18:15	97	0.0000	0.0000	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	63	0.0001	0.0971
18:30	97	0.0000	0.0000	18:30	94	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	63	0.0002	0.1737
18:45	97	0.0000	0.0000	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0043
19:00	97	0.0000	0.0000	19:00	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000
19:15	97	0.0000	0.0000	19:15	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000
19:30	97	0.0000	0.0000	19:30	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000
19:45	97	0.0000	0.0000	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000
20:00	97	0.0000	0.0000	20:00	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000
20:15	97	0.0000	0.0000	20:15	94	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000
20:30	97	0.0000	0.0000	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000
20:45	97	0.0000	0.0000	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000
21:00	97	0.0000	0.0000	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000
21:15	97	0.0000	0.0000	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000
21:30	97	0.0000	0.0000	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000
21:45	97	0.0000	0.0000	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000
22:00	97	0.0000	0.0000	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000
22:15	97	0.0000	0.0000	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000
22:30	97	0.0000	0.0000	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000
22:45	97	0.0000	0.0000	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000
23:00	97	0.0000	0.0000	23:00	94	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000
23:15	97	0.0000	0.0000	23:15	94	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000
23:30	97	0.0000	0.0000	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000
23:45	97	0.0000	0.0000	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/23/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/23/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/23/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/23/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0000	0.0000	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0000	0.0000	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0043	
0:30	97	0.0000	0.0000	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0132	
0:45	97	0.0000	0.0000	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0000	0.0000	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0154	
1:15	97	0.0000	0.0000	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0000	0.0000	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0264	
1:45	97	0.0000	0.0000	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0001	0.0809	
2:00	97	0.0000	0.0000	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	63	0.0001	0.1066	
2:15	97	0.0000	0.0000	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	63	0.0001	0.1066	
2:30	97	0.0000	0.0000	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	63	0.0001	0.1066	
2:45	97	0.0000	0.0000	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	63	0.0005	0.4915	
3:00	97	0.0000	0.0000	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	63	0.0018	1.7829	
3:15	97	0.0000	0.0000	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	63	0.0016	1.5843	
3:30	97	0.0000	0.0000	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0000	0.0000	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	63	0.0010	1.0358	
4:00	97	0.0000	0.0000	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0011	1.0782	
4:15	97	0.0000	0.0000	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	63	0.0006	0.6153	
4:30	97	0.0000	0.0000	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	63	0.0012	1.2223	
4:45	97	0.0000	0.0000	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	63	0.0022	2.1856	
5:00	97	0.0000	0.0000	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0026	2.6085	
5:15	97	0.0000	0.0000	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	63	0.0023	2.2903	
5:30	97	0.0000	0.0000	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	63	0.0046	4.6435	
5:45	97	0.0000	0.0000	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0052	5.1563	
6:00	97	0.0000	0.0000	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	63	0.0045	4.4697	
6:15	97	0.0000	0.0000	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0023	2.2729	
6:30	97	0.0000	0.0000	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	63	0.0044	4.3679	
6:45	97	0.0000	0.0000	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	63	0.0004	0.3885	
7:00	97	0.0000	0.0000	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	63	0.0041	4.0704	
7:15	97	0.0000	0.0000	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	63	0.0051	5.0860	
7:30	97	0.0000	0.0000	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	63	0.0051	5.1007	
7:45	97	0.0000	0.0000	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	63	0.0032	3.1677	
8:00	97	0.0000	0.0000	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	63	0.0030	3.0049	
8:15	97	0.0000	0.0000	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	63	0.0022	2.1799	
8:30	97	0.0000	0.0000	8:30	94	0.0000	0.0326	8:30	N/A	0	0.0000	8:30	63	0.0031	3.0882	
8:45	97	0.0000	0.0000	8:45	94	0.0005	0.5465	8:45	N/A	0	0.0000	8:45	63	0.0018	1.7885	
9:00	97	0.0000	0.0000	9:00	94	0.0025	2.4559	9:00	N/A	0	0.0000	9:00	63	0.0016	1.6075	
9:15	97	0.0000	0.0000	9:15	94	0.0037	3.6697	9:15	N/A	0	0.0000	9:15	63	0.0037	3.6869	
9:30	97	0.0000	0.0000	9:30	94	0.0045	4.4534	9:30	N/A	0	0.0000	9:30	63	0.0030	2.9993	
9:45	97	0.0000	0.0000	9:45	94	0.0084	8.3879	9:45	N/A	0	0.0000	9:45	63	0.0021	2.1019	
10:00	97	0.0000	0.0000	10:00	94	0.0088	8.7707	10:00	N/A	0	0.0000	10:00	63	0.0022	2.2456	
10:15	97	0.0005	0.5064	10:15	94	0.0107	10.7243	10:15	N/A	0	0.0000	10:15	63	0.0019	1.9241	
10:30	97	0.0067	6.7489	10:30	94	0.0181	18.0779	10:30	N/A	0	0.0000	10:30	63	0.0063	6.3394	
10:45	97	0.0087	8.6628	10:45	94	0.0153	15.2874	10:45	N/A	0	0.0000	10:45	63	0.0080	8.0011	
11:00	97	0.0009	0.8777	11:00	94	0.0058	5.7837	11:00	N/A	0	0.0000	11:00	63	0.0049	4.8751	
11:15	97	0.0007	0.7210	11:15	94	0.0138	13.7723	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0036	3.6229	11:30	94	0.0099	9.8866	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0004	0.4354	11:45	94	0.0081	8.1363	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	

12:00	97	0.0009	0.9244	12:00	94	0.0117	11.7201	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0022	2.2244	12:15	94	0.0113	11.3169	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0031	3.1206	12:30	94	0.0143	14.3479	12:30	N/A	0	0.0000	12:30	63	0.0024	2.3628	
12:45	97	0.0013	1.2792	12:45	94	0.0156	15.5984	12:45	N/A	0	0.0000	12:45	63	0.0002	0.2307	
13:00	97	0.0030	2.9601	13:00	94	0.0197	19.7126	13:00	N/A	0	0.0000	13:00	63	0.0016	1.5504	
13:15	97	0.0066	6.5820	13:15	94	0.0242	24.2290	13:15	N/A	0	0.0000	13:15	63	0.0051	5.0938	
13:30	97	0.0071	7.1320	13:30	94	0.0248	24.7750	13:30	N/A	0	0.0000	13:30	63	0.0016	1.5822	
13:45	97	0.0059	5.9301	13:45	94	0.0239	23.8855	13:45	N/A	0	0.0000	13:45	63	0.0020	1.9955	
14:00	97	0.0040	3.9513	14:00	94	0.0233	23.3310	14:00	N/A	0	0.0000	14:00	63	0.0012	1.2086	
14:15	97	0.0027	2.7354	14:15	94	0.0053	5.3277	14:15	N/A	0	0.0000	14:15	63	0.0005	0.5450	
14:30	97	0.0021	2.1383	14:30	94	0.0041	4.1345	14:30	N/A	0	0.0000	14:30	63	0.0003	0.3239	
14:45	97	0.0015	1.5275	14:45	94	0.0037	3.6579	14:45	N/A	0	0.0000	14:45	63	0.0008	0.8025	
15:00	97	0.0009	0.9114	15:00	94	0.0020	2.0094	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0464	
15:15	97	0.0005	0.5057	15:15	94	0.0061	6.1301	15:15	N/A	0	0.0000	15:15	63	0.0005	0.5254	
15:30	97	0.0004	0.4059	15:30	94	0.0076	7.5649	15:30	N/A	0	0.0000	15:30	63	0.0006	0.5942	
15:45	97	0.0010	1.0017	15:45	94	0.0032	3.1842	15:45	N/A	0	0.0000	15:45	63	0.0005	0.5251	
16:00	97	0.0003	0.3000	16:00	94	0.0030	2.9728	16:00	N/A	0	0.0000	16:00	63	0.0001	0.0500	
16:15	97	0.0005	0.5295	16:15	94	0.0019	1.8949	16:15	N/A	0	0.0000	16:15	63	0.0035	3.5449	
16:30	97	0.0007	0.7402	16:30	94	0.0017	1.7278	16:30	N/A	0	0.0000	16:30	63	0.0009	0.9169	
16:45	97	0.0010	0.9782	16:45	94	0.0026	2.6305	16:45	N/A	0	0.0000	16:45	63	0.0009	0.8926	
17:00	97	0.0014	1.3677	17:00	94	0.0038	3.8374	17:00	N/A	0	0.0000	17:00	63	0.0009	0.8966	
17:15	97	0.0014	1.3984	17:15	94	0.0035	3.4896	17:15	N/A	0	0.0000	17:15	63	0.0003	0.2525	
17:30	97	0.0008	0.7995	17:30	94	0.0033	3.3172	17:30	N/A	0	0.0000	17:30	63	0.0002	0.1771	
17:45	97	0.0014	1.3879	17:45	94	0.0017	1.7280	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0158	
18:00	97	0.0014	1.3535	18:00	94	0.0053	5.3432	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0004	0.4050	18:15	94	0.0029	2.9360	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0011	1.1416	18:30	94	0.0036	3.5631	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0004	0.3774	18:45	94	0.0028	2.8252	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0018	1.8029	19:00	94	0.0081	8.1274	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0113	
19:15	97	0.0023	2.3492	19:15	94	0.0096	9.5606	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0195	
19:30	97	0.0000	0.0000	19:30	94	0.0103	10.3305	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0012	1.2243	19:45	94	0.0104	10.4234	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0030	2.9591	20:00	94	0.0103	10.2568	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	
20:15	97	0.0000	0.0000	20:15	94	0.0068	6.7995	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	
20:30	97	0.0000	0.0000	20:30	94	0.0038	3.7812	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	
20:45	97	0.0000	0.0000	20:45	94	0.0027	2.7500	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	
21:00	97	0.0000	0.0000	21:00	94	0.0016	1.5616	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0000	0.0000	21:15	94	0.0016	1.5616	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	
21:30	97	0.0000	0.0000	21:30	94	0.0024	2.4235	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0000	0.0000	21:45	94	0.0031	3.0596	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0005	0.4901	22:00	94	0.0086	8.6241	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	
22:15	97	0.0016	1.6247	22:15	94	0.0140	14.0267	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	
22:30	97	0.0009	0.9064	22:30	94	0.0154	15.3667	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	
22:45	97	0.0018	1.8355	22:45	94	0.0167	16.6600	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	
23:00	97	0.0014	1.4283	23:00	94	0.0056	5.5839	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	
23:15	97	0.0002	0.2163	23:15	94	0.0040	4.0004	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	
23:30	97	0.0008	0.7625	23:30	94	0.0045	4.5365	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	
23:45	97	0.0059	5.8689	23:45	94	0.0163	16.3012	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.27	0	0	0	0.26
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
12/24/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/24/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/24/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/24/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0038	3.8390	0:00	94	0.0171	17.1263	0:00	N/A	0	0.0000	0:00	63	0.0001	0.0831	
0:15	97	0.0134	13.3569	0:15	94	0.0254	25.3991	0:15	N/A	0	0.0000	0:15	63	0.0003	0.3348	
0:30	97	0.0174	17.3874	0:30	94	0.0378	37.7616	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0295	
0:45	97	0.0155	15.4501	0:45	94	0.0380	38.0072	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0166	16.6328	1:00	94	0.0431	43.0609	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0178	17.8320	1:15	94	0.0595	59.5155	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0089	8.9280	1:30	94	0.0606	60.5650	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0146	14.6154	1:45	94	0.0356	35.5842	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0149	14.9148	2:00	94	0.0932	93.1834	2:00	N/A	0	0.0000	2:00	63	0.0001	0.1167	
2:15	97	0.0121	12.1326	2:15	94	0.0976	97.6300	2:15	N/A	0	0.0000	2:15	63	0.0003	0.2520	*See Field Investigation Below
2:30	97	0.0070	7.0101	2:20	94	0.0950	94.9748	2:30	N/A	0	0.0000	2:30	63	0.0004	0.4192	*See Field Investigation Below
2:45	97	0.0098	9.8309	2:25	94	0.1033	103.2747	2:45	N/A	0	0.0000	2:45	63	0.0001	0.0555	*See Field Investigation Below
3:00	97	0.0082	8.2490	2:30	94	0.0809	80.9490	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0097	9.6836	2:45	94	0.0889	88.9120	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0100	9.9736	3:00	94	0.0992	99.1791	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	*See Field Investigation Below
3:45	97	0.0101	10.1352	3:05	94	0.0987	98.7347	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	*See Field Investigation Below
4:00	97	0.0076	7.5533	3:10	94	0.0993	99.3285	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	*See Field Investigation Below
4:15	97	0.0192	19.2491	3:15	94	0.0574	57.3584	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0116	11.5860	3:30	94	0.0728	72.8443	4:30	N/A	0	0.0000	4:30	63	0.0001	0.0570	
4:45	97	0.0124	12.4244	3:45	94	0.0730	72.9938	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0159	
5:00	97	0.0147	14.7001	4:00	94	0.0689	68.8996	5:00	N/A	0	0.0000	5:00	63	0.0003	0.3257	
5:15	97	0.0150	14.9655	4:15	94	0.0409	40.9478	5:15	N/A	0	0.0000	5:15	63	0.0003	0.3276	
5:30	97	0.0197	19.7442	4:30	94	0.0364	36.4247	5:30	N/A	0	0.0000	5:30	63	0.0001	0.1303	
5:45	97	0.0179	17.9045	4:45	94	0.0366	36.5954	5:45	N/A	0	0.0000	5:45	63	0.0001	0.0797	
6:00	97	0.0153	15.2571	5:00	94	0.0277	27.6522	6:00	N/A	0	0.0000	6:00	63	0.0001	0.0575	
6:15	97	0.0152	15.1744	5:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	63	0.0005	0.5229	
6:30	97	0.0178	17.8110	5:30	94	0.0644	64.4289	6:30	N/A	0	0.0000	6:30	63	0.0003	0.2546	
6:45	97	0.0192	19.2418	5:45	94	0.0381	38.1364	6:45	N/A	0	0.0000	6:45	63	0.0002	0.1592	
7:00	97	0.0124	12.4384	6:00	94	0.0382	38.2488	7:00	N/A	0	0.0000	7:00	63	0.0002	0.2190	
7:15	97	0.0120	11.9612	6:15	94	0.0764	76.4341	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0195	
7:30	97	0.0153	15.3401	6:30	94	0.0560	55.9794	7:30	N/A	0	0.0000	7:30	63	0.0002	0.1827	
7:45	97	0.0100	10.0435	6:45	94	0.0884	88.3773	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0078	7.7548	7:00	94	0.1207	120.6526	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	*See Field Investigation Below
8:15	97	0.0193	19.2947	7:05	94	0.1159	115.9253	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	*See Field Investigation Below
8:30	97	0.0188	18.7593	7:10	94	0.1159	115.8844	8:30	N/A	0	0.0000	8:30	63	0.0001	0.0520	*See Field Investigation Below
8:45	97	0.0169	16.8805	7:15	94	0.1160	116.0050	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0080	*See Field Investigation Below

9:00	97	0.0169	16.8787	7:20	94	0.1221	122.0971	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	*See Field Investigation Below
9:15	97	0.0191	19.0780	7:25	94	0.0340	33.9618	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0232	23.1860	7:30	94	0.0202	20.1539	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0208	20.8258	7:45	94	0.0389	38.9386	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0183	18.2993	8:00	94	0.0778	77.7736	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	
10:15	97	0.0218	21.8436	8:15	94	0.0570	56.9814	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0197	19.6646	8:30	94	0.0422	42.2135	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0166	16.5916	8:45	94	0.1187	118.7242	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	*See Field Investigation Below
11:00	97	0.0153	15.3074	8:50	94	0.1278	127.7664	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	*See Field Investigation Below
11:15	97	0.0170	17.0202	8:55	94	0.1204	120.3765	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	*See Field Investigation Below
11:30	97	0.0232	23.2278	9:00	94	0.0500	50.0296	11:30	N/A	0	0.0000	11:30	63	0.0001	0.0624	
11:45	97	0.0173	17.3382	9:15	94	0.0748	74.7634	11:45	N/A	0	0.0000	11:45	63	0.0001	0.1440	
12:00	97	0.0232	23.1813	9:30	94	0.1296	129.6171	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0165	*See Field Investigation Below
12:15	97	0.0234	23.4275	9:35	94	0.1269	126.9045	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	*See Field Investigation Below
12:30	97	0.0149	14.8720	9:40	94	0.0323	32.2695	12:30	N/A	0	0.0000	12:30	63	0.0002	0.1534	
12:45	97	0.0212	21.2183	9:45	94	0.0920	92.0464	12:45	N/A	0	0.0000	12:45	63	0.0006	0.5729	
13:00	97	0.0237	23.6734	9:50	94	0.1319	131.9107	13:00	N/A	0	0.0000	13:00	63	0.0005	0.5241	*See Field Investigation Below
13:15	97	0.0198	19.8060	9:55	94	0.1318	131.8247	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0324	*See Field Investigation Below
13:30	97	0.0222	22.2491	10:00	94	0.1314	131.4430	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	*See Field Investigation Below
13:45	97	0.0221	22.1007	10:05	94	0.1329	132.8618	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	*See Field Investigation Below
14:00	97	0.0213	21.2543	10:10	94	0.0356	35.6021	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0240	24.0266	10:15	94	0.0917	91.6677	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0210	21.0412	10:30	94	0.0078	7.8053	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	
14:45	97	0.0184	18.3624	10:45	94	0.1238	123.8261	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	*See Field Investigation Below
15:00	97	0.0178	17.8170	10:50	94	0.1328	132.8087	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	*See Field Investigation Below
15:15	97	0.0123	12.2989	10:55	94	0.1333	133.3018	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	*See Field Investigation Below
15:30	97	0.0201	20.0928	11:00	94	0.1322	132.2167	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	*See Field Investigation Below
15:45	97	0.0157	15.7471	11:05	94	0.0331	33.1043	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0162	16.2486	11:10	94	0.0929	92.8795	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0180	18.0203	11:15	94	0.0852	85.1543	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	
16:30	97	0.0173	17.2565	11:30	94	0.0594	59.4011	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	
16:45	97	0.0168	16.7621	11:45	94	0.1342	134.1659	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	*See Field Investigation Below
17:00	97	0.0213	21.3312	11:50	94	0.1371	137.0703	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	*See Field Investigation Below
17:15	97	0.0236	23.6021	11:55	94	0.1374	137.4064	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	*See Field Investigation Below
17:30	97	0.0217	21.7372	12:00	94	0.0830	83.0226	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	
17:45	97	0.0214	21.4243	12:15	94	0.0456	45.5909	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	
18:00	97	0.0214	21.4240	12:30	94	0.1296	129.5795	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	*See Field Investigation Below
18:15	97	0.0211	21.1454	12:35	94	0.1311	131.1151	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	*See Field Investigation Below
18:30	97	0.0155	15.5144	12:40	94	0.1378	137.7501	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	*See Field Investigation Below
18:45	97	0.0120	11.9519	12:45	94	0.1393	139.2568	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	*See Field Investigation Below
19:00	97	0.0198	19.8327	12:50	94	0.0101	10.0791	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0189	18.9228	12:55	94	0.1325	132.5403	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	*See Field Investigation Below
19:30	97	0.0179	17.8965	13:00	94	0.1426	142.6168	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	*See Field Investigation Below
19:45	97	0.0209	20.8923	13:05	94	0.1370	137.0063	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	*See Field Investigation Below
20:00	97	0.0210	20.9987	13:10	94	0.1387	138.7023	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	*See Field Investigation Below
20:15	97	0.0207	20.6739	13:15	94	0.1414	141.3947	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0028	*See Field Investigation Below
20:30	97	0.0221	22.1140	13:20	94	0.1414	141.4232	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0086	*See Field Investigation Below
20:45	97	0.0248	24.7615	13:25	94	0.1420	142.0278	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	*See Field Investigation Below
21:00	97	0.0237	23.7387	13:30	94	0.1431	143.0823	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	*See Field Investigation Below
21:15	97	0.0241	24.1361	13:35	94	0.1438	143.8178	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	*See Field Investigation Below
21:30	97	0.0174	17.3782	13:40	94	0.1383	138.2956	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	*See Field Investigation Below
21:45	97	0.0173	17.2800	13:45	94	0.0367	36.7231	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0116	11.5716	13:50	94	0.1249	124.8572	22:00	N/A	0	0.0000	22:00	63	0.0002	0.1888	*See Field Investigation Below
22:15	97	0.0243	24.2546	13:55	94	0.1437	143.6714	22:15	N/A	0	0.0000	22:15	63	0.0001	0.0875	*See Field Investigation Below
22:30	97	0.0213	21.2891	14:00	94	0.1438	143.8131	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	*See Field Investigation Below
22:45	97	0.0227	22.7256	14:05	94	0.1426	142.6140	22:45	N/A	0	0.0000	22:45	63	0.0002	0.2221	*See Field Investigation Below
23:00	97	0.0235	23.5248	14:10	94	0.0380	37.9642	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0307	
23:15	97	0.0175	17.4593	14:15	94	0.1040	103.9859	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	*See Field Investigation Below

23:30	97	0.0195	19.4517	14:20	94	0.1423	142.2781	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	*See Field Investigation Below
23:45	97	0.0186	18.5659	14:25	94	0.1356	135.6312	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	*See Field Investigation Below
				14:30	94	0.1334	133.39201									*See Field Investigation Below
				14:35	94	0.1347	134.70783									*See Field Investigation Below
				14:40	94	0.1421	142.05481									*See Field Investigation Below
				14:45	94	0.0386	38.582498									
				14:50	94	0.0000	0									
				14:55	94	0.1063	106.25423									*See Field Investigation Below
				15:00	94	0.0569	56.932321									
				15:15	94	0.0437	43.747389									
				15:30	94	0.0683	68.298993									
				15:45	94	0.0760	76.022554									
				16:00	94	0.1341	134.0701									*See Field Investigation Below
				16:05	94	0.1362	136.20258									*See Field Investigation Below
				16:10	94	0.1352	135.23371									*See Field Investigation Below
				16:15	94	0.0351	35.111314									
				16:20	94	0.0000	0									
				16:25	94	0.0965	96.49463									*See Field Investigation Below
				16:30	94	0.1320	131.95233									*See Field Investigation Below
				16:35	94	0.1301	130.13456									*See Field Investigation Below
				16:40	94	0.1280	128.04856									*See Field Investigation Below
				16:45	94	0.1324	132.39959									*See Field Investigation Below
				16:50	94	0.1341	134.14614									*See Field Investigation Below
				16:55	94	0.1348	134.7684									*See Field Investigation Below
				17:00	94	0.1362	136.20092									*See Field Investigation Below
				17:05	94	0.1364	136.36387									*See Field Investigation Below
				17:10	94	0.1364	136.43383									*See Field Investigation Below
				17:15	94	0.1364	136.35231									*See Field Investigation Below
				17:20	94	0.0364	36.367115									
				17:25	94	0.0994	99.357953									*See Field Investigation Below
				17:30	94	0.1283	128.29086									*See Field Investigation Below
				17:35	94	0.1321	132.07552									*See Field Investigation Below
				17:40	94	0.1326	132.60231									*See Field Investigation Below
				17:45	94	0.1334	133.41535									*See Field Investigation Below
				17:50	94	0.1342	134.21554									*See Field Investigation Below
				17:55	94	0.0347	34.711853									
				18:00	94	0.0941	94.139974									*See Field Investigation Below
				18:05	94	0.1327	132.73647									*See Field Investigation Below
				18:10	94	0.1270	126.96661									*See Field Investigation Below
				18:15	94	0.1282	128.21517									*See Field Investigation Below
				18:20	94	0.1266	126.6209									*See Field Investigation Below
				18:25	94	0.1255	125.54918									*See Field Investigation Below
				18:30	94	0.1328	132.7944									*See Field Investigation Below
				18:35	94	0.1274	127.37454									*See Field Investigation Below
				18:40	94	0.1298	129.81019									*See Field Investigation Below
				18:45	94	0.0351	35.09279									
				18:50	94	0.0960	95.974237									*See Field Investigation Below
				18:55	94	0.1298	129.79186									*See Field Investigation Below
				19:00	94	0.0502	50.242337									
				19:15	94	0.0622	62.204483									
				19:30	94	0.0329	32.916405									
				19:35	94	0.0903	90.315336									
				19:40	94	0.1276	127.64477									*See Field Investigation Below
				19:45	94	0.0808	80.779207									
				20:00	94	0.0911	91.125733									
				20:15	94	0.0501	50.118126									
				20:30	94	0.0616	61.579825									
				20:45	94	0.1317	131.67742									*See Field Investigation Below

20:50	94	0.0351	35.107693
20:55	94	0.0897	89.707379
21:00	94	0.1293	129.25717
21:05	94	0.1316	131.55857
21:10	94	0.1298	129.82649
21:15	94	0.0345	34.478041
21:20	94	0.0958	95.846616
21:25	94	0.0352	35.21804
21:30	94	0.1161	116.14177
21:35	94	0.1298	129.80745
21:40	94	0.1297	129.68095
21:45	94	0.0780	77.957573
22:00	94	0.0926	92.626869
22:15	94	0.0500	50.023412
22:30	94	0.0620	61.979648
22:45	94	0.0343	34.288317
22:50	94	0.1186	118.55519
22:55	94	0.1178	117.7732
23:00	94	0.0637	63.7381
23:15	94	0.0000	0
23:30	94	0.1167	116.66212
23:35	94	0.1165	116.53621
23:40	94	0.1162	116.24354
23:45	94	0.1234	123.36916
23:50	94	0.1268	126.78844
23:55	94	0.1244	124.4254

*See Field Investigation Below
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* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/25/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/25/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/25/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/25/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	97	0.0215	21.4909	0:00	94	0.1153	115.2980	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	*See Field Investigation Below
0:15	97	0.0168	16.8317	0:05	94	0.0308	30.7598	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0172	17.2217	0:10	94	0.0841	84.1255	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0130	13.0406	0:15	94	0.0561	56.0531	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0197	19.7115	0:30	94	0.0382	38.1837	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0199	19.9450	0:45	94	0.0382	38.2020	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0166	16.6198	1:00	94	0.0382	38.1718	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0165	16.5150	1:15	94	0.0474	47.3728	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0196	19.5575	1:30	94	0.0850	84.9566	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0165	16.4905	1:45	94	0.1133	113.3150	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	*See Field Investigation Below
2:30	97	0.0161	16.1071	1:50	94	0.1137	113.6888	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	*See Field Investigation Below
2:45	97	0.0158	15.7957	1:55	94	0.0304	30.3669	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0156	15.6306	2:00	94	0.0899	89.8636	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0119	11.9063	2:05	94	0.1143	114.2685	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	*See Field Investigation Below
3:30	97	0.0197	19.7127	2:10	94	0.1136	113.6077	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	*See Field Investigation Below
3:45	97	0.0177	17.6861	2:15	94	0.1137	113.7346	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	*See Field Investigation Below
4:00	97	0.0161	16.1030	2:20	94	0.1137	113.7120	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	*See Field Investigation Below
4:15	97	0.0160	16.0361	2:25	94	0.0303	30.3339	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0161	16.1328	2:30	94	0.0792	79.1927	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0164	16.4047	2:45	94	0.0540	54.0482	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0164	16.3566	3:00	94	0.0472	47.2495	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	
5:15	97	0.0161	16.0982	3:15	94	0.0544	54.4250	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0156	15.5659	3:30	94	0.0880	88.0091	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	
5:45	97	0.0158	15.8047	3:45	94	0.0449	44.9130	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0163	16.3081	4:00	94	0.0834	83.4240	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0163	16.3472	4:05	94	0.1140	114.0241	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	*See Field Investigation Below
6:30	97	0.0157	15.7123	4:10	94	0.1147	114.7263	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	*See Field Investigation Below
6:45	97	0.0153	15.3399	4:15	94	0.0307	30.6703	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	
7:00	97	0.0170	17.0245	4:20	94	0.0838	83.7886	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	
7:15	97	0.0164	16.4429	4:25	94	0.1143	114.2945	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	*See Field Investigation Below
7:30	97	0.0154	15.4033	4:30	94	0.0678	67.7725	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0156	15.5710	4:45	94	0.0604	60.4466	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0160	15.9742	5:00	94	0.0864	86.3577	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0182	18.2170	5:15	94	0.1156	115.6221	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	*See Field Investigation Below
8:30	97	0.0173	17.3101	5:20	94	0.1153	115.2835	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	*See Field Investigation Below
8:45	97	0.0157	15.6880	5:25	94	0.1154	115.4417	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	*See Field Investigation Below
9:00	97	0.0155	15.5215	5:30	94	0.1143	114.2883	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	*See Field Investigation Below
9:15	97	0.0195	19.5014	5:35	94	0.0080	7.9678	9:15	N/A	0	0.0000	9:15	63	0.0001	0.1297	
9:30	97	0.0177	17.6664	5:40	94	0.0843	84.2646	9:30	N/A	0	0.0000	9:30	63	0.0004	0.4009	
9:45	97	0.0153	15.3121	5:45	94	0.0799	79.9451	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0154	15.4489	6:00	94	0.0542	54.2223	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	
10:15	97	0.0155	15.5428	6:15	94	0.0570	56.9734	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0156	15.6124	6:30	94	0.1152	115.2405	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	*See Field Investigation Below
10:45	97	0.0156	15.6039	6:35	94	0.1149	114.8657	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	*See Field Investigation Below
11:00	97	0.0105	10.5080	6:40	94	0.0306	30.6380	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	
11:15	97	0.0150	14.9681	6:45	94	0.0848	84.8006	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	
11:30	97	0.0152	15.1651	6:50	94	0.1158	115.8252	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	*See Field Investigation Below

11:45	97	0.0135	13.4504	6:55	94	0.1151	115.1203	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	*See Field Investigation Below
12:00	97	0.0096	9.6333	7:00	94	0.1152	115.2323	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	*See Field Investigation Below
12:15	97	0.0123	12.3253	7:05	94	0.1171	117.1216	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	*See Field Investigation Below
12:30	97	0.0142	14.1722	7:10	94	0.1156	115.6009	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	*See Field Investigation Below
12:45	97	0.0141	14.1295	7:15	94	0.1154	115.3906	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	*See Field Investigation Below
13:00	97	0.0141	14.1019	7:20	94	0.0307	30.7427	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	
13:15	97	0.0141	14.1338	7:25	94	0.0844	84.4349	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	
13:30	97	0.0138	13.8031	7:30	94	0.1150	115.0197	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	*See Field Investigation Below
13:45	97	0.0178	17.8173	7:35	94	0.1152	115.1652	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	*See Field Investigation Below
14:00	97	0.0161	16.1357	7:40	94	0.1150	114.9548	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	*See Field Investigation Below
14:15	97	0.0139	13.9085	7:45	94	0.1139	113.9047	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	*See Field Investigation Below
14:30	97	0.0138	13.7567	7:50	94	0.1130	113.0073	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	*See Field Investigation Below
14:45	97	0.0137	13.6567	7:55	94	0.1131	113.0532	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	*See Field Investigation Below
15:00	97	0.0138	13.7610	8:00	94	0.0302	30.1882	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	
15:15	97	0.0137	13.7015	8:05	94	0.0837	83.7261	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0136	13.6178	8:10	94	0.1154	115.4130	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	*See Field Investigation Below
15:45	97	0.0134	13.4444	8:15	94	0.0575	57.5034	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0134	13.3799	8:30	94	0.0220	22.0315	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0135	13.4913	8:45	94	0.0829	82.8971	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	
16:30	97	0.0137	13.6684	9:00	94	0.0874	87.3612	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	
16:45	97	0.0136	13.5984	9:15	94	0.0474	47.4366	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	
17:00	97	0.0135	13.5270	9:30	94	0.1174	117.3638	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	*See Field Investigation Below
17:15	97	0.0092	9.1639	9:35	94	0.1167	116.6999	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	*See Field Investigation Below
17:30	97	0.0138	13.8173	9:40	94	0.1154	115.3875	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	*See Field Investigation Below
17:45	97	0.0124	12.4143	9:45	94	0.1161	116.0793	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	*See Field Investigation Below
18:00	97	0.0106	10.6307	9:50	94	0.0311	31.0803	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	
18:15	97	0.0143	14.2822	9:55	94	0.0867	86.6899	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	
18:30	97	0.0143	14.3006	10:00	94	0.0823	82.2654	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	
18:45	97	0.0144	14.3687	10:15	94	0.0796	79.5610	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	
19:00	97	0.0142	14.2246	10:30	94	0.0433	43.2932	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	
19:15	97	0.0142	14.1571	10:45	94	0.1159	115.8838	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	*See Field Investigation Below
19:30	97	0.0140	13.9809	10:50	94	0.1129	112.9474	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	*See Field Investigation Below
19:45	97	0.0140	14.0099	10:55	94	0.1129	112.9030	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	*See Field Investigation Below
20:00	97	0.0141	14.0917	11:00	94	0.1130	112.9694	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	*See Field Investigation Below
20:15	97	0.0143	14.3451	11:05	94	0.1128	112.8094	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	*See Field Investigation Below
20:30	97	0.0146	14.5701	11:10	94	0.1109	110.9357	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	*See Field Investigation Below
20:45	97	0.0148	14.7812	11:15	94	0.0077	7.7334	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	
21:00	97	0.0149	14.9230	11:20	94	0.0786	78.6115	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0148	14.7970	11:25	94	0.1064	106.3530	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	*See Field Investigation Below
21:30	97	0.0146	14.6202	11:30	94	0.0711	71.0871	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0145	14.5339	11:45	94	0.0703	70.2952	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0113	11.2595	12:00	94	0.0365	36.4602	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	*See Field Investigation Below
22:15	97	0.0126	12.5631	12:15	94	0.0989	98.8966	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	*See Field Investigation Below
22:30	97	0.0143	14.3175	12:20	94	0.0997	99.7141	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	*See Field Investigation Below
22:45	97	0.0142	14.1626	12:25	94	0.1005	100.4791	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	*See Field Investigation Below
23:00	97	0.0139	13.9146	12:30	94	0.0925	92.4652	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	
23:15	97	0.0050	4.9876	12:45	94	0.0478	47.8231	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	
23:30	97	0.0135	13.4717	13:00	94	0.0341	34.0632	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	
23:45	97	0.0136	13.5789	13:15	94	0.1018	101.8198	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	*See Field Investigation Below
				13:20	94	0.1020	102.01128									*See Field Investigation Below
				13:25	94	0.1023	102.33401									*See Field Investigation Below
				13:30	94	0.1027	102.72787									*See Field Investigation Below
				13:35	94	0.0274	27.436782									
				13:40	94	0.0754	75.400912									
				13:45	94	0.1092	109.23541									*See Field Investigation Below
				13:50	94	0.1048	104.75711									*See Field Investigation Below
				13:55	94	0.1031	103.08139									*See Field Investigation Below
				14:00	94	0.1032	103.23809									*See Field Investigation Below

21:55	94	0.1080	108.02412
22:00	94	0.1081	108.08819
22:05	94	0.1067	106.65405
22:10	94	0.0283	28.316719
22:15	94	0.0859	85.901747
22:30	94	0.0695	69.53914
22:45	94	0.0781	78.122667
23:00	94	0.0646	64.613779
23:15	94	0.0663	66.267319
23:30	94	0.0940	93.96513
23:45	94	0.0492	49.150941

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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*See Field Investigation Below
*See Field Investigation Below
*See Field Investigation Below



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.15	0	0	0	0
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
12/26/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/26/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/26/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/26/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	97	0.0150	15.0261	0:00	94	0.0746	74.5684	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0133	13.3222	0:15	94	0.0409	40.8617	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0109	10.9196	0:30	94	0.0814	81.4253	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	
0:45	97	0.0073	7.2570	0:45	94	0.0353	35.2586	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0135	13.4638	1:00	94	0.0555	55.5386	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0109	10.9269	1:15	94	0.0908	90.8238	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0120	11.9650	1:30	94	0.0799	79.9304	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0078	7.7735	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0073	7.3176	2:00	94	0.0604	60.4330	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0135	13.4822	2:15	94	0.0739	73.8856	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0135	13.5083	2:30	94	0.0707	70.6911	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	
2:45	97	0.0133	13.3466	2:45	94	0.0704	70.3697	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0133	13.2574	3:00	94	0.0796	79.6461	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0092	9.2232	3:15	94	0.0516	51.5843	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0129	12.8661	3:30	94	0.1032	103.1529	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	*See Field Investigation Below
3:45	97	0.0167	16.7022	3:35	94	0.1021	102.1251	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	*See Field Investigation Below
4:00	97	0.0134	13.3698	3:40	94	0.1101	110.0701	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0478	*See Field Investigation Below
4:15	97	0.0135	13.4652	3:45	94	0.1015	101.5407	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0047	*See Field Investigation Below
4:30	97	0.0136	13.5559	3:50	94	0.1010	100.9502	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	*See Field Investigation Below
4:45	97	0.0135	13.4703	3:55	94	0.1018	101.7698	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	*See Field Investigation Below
5:00	97	0.0138	13.8287	4:00	94	0.1039	103.9415	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	*See Field Investigation Below
5:15	97	0.0136	13.5921	4:05	94	0.1020	102.0447	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	*See Field Investigation Below
5:30	97	0.0138	13.7694	4:10	94	0.1033	103.3313	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	*See Field Investigation Below
5:45	97	0.0139	13.9030	4:15	94	0.1035	103.5087	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	*See Field Investigation Below
6:00	97	0.0140	13.9635	4:20	94	0.0276	27.6256	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0133	13.2505	4:25	94	0.0761	76.0946	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0163	16.2864	4:30	94	0.1022	102.2019	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	*See Field Investigation Below
6:45	97	0.0166	16.5849	4:35	94	0.1012	101.2152	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	*See Field Investigation Below
7:00	97	0.0146	14.5561	4:40	94	0.1010	101.0440	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	*See Field Investigation Below
7:15	97	0.0096	9.6462	4:45	94	0.1006	100.6049	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	*See Field Investigation Below
7:30	97	0.0133	13.3362	4:50	94	0.1003	100.2721	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	*See Field Investigation Below
7:45	97	0.0134	13.3646	4:55	94	0.1004	100.3715	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	*See Field Investigation Below
8:00	97	0.0134	13.3754	5:00	94	0.0924	92.4057	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0135	13.5053	5:15	94	0.0764	76.4341	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0081	8.0757	5:30	94	0.0644	64.3578	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0096	9.5561	5:45	94	0.0689	68.9213	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	

9:00	97	0.0132	13.2065	6:00	94	0.1091	109.1277	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	*See Field Investigation Below
9:15	97	0.0136	13.5597	6:05	94	0.1100	109.9905	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	*See Field Investigation Below
9:30	97	0.0145	14.4506	6:10	94	0.1108	110.7611	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	*See Field Investigation Below
9:45	97	0.0139	13.8689	6:15	94	0.0888	88.7986	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0132	13.2087	6:30	94	0.0841	84.1065	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	
10:15	97	0.0132	13.2007	6:45	94	0.1136	113.6356	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	*See Field Investigation Below
10:30	97	0.0133	13.2982	6:50	94	0.1142	114.1675	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	*See Field Investigation Below
10:45	97	0.0132	13.2434	6:55	94	0.1179	117.8599	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	*See Field Investigation Below
11:00	97	0.0133	13.3231	7:00	94	0.1253	125.2988	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	*See Field Investigation Below
11:15	97	0.0136	13.6122	7:05	94	0.1175	117.5458	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	*See Field Investigation Below
11:30	97	0.0135	13.4807	7:10	94	0.0306	30.6153	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0133	13.2603	7:15	94	0.0101	10.1404	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	
12:00	97	0.0134	13.4287	7:30	94	0.0663	66.3311	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	
12:15	97	0.0136	13.5754	7:45	94	0.0799	79.8646	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	
12:30	97	0.0139	13.8546	8:00	94	0.1144	114.4387	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	*See Field Investigation Below
12:45	97	0.0140	13.9664	8:05	94	0.1141	114.1048	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	*See Field Investigation Below
13:00	97	0.0138	13.7776	8:10	94	0.1138	113.8316	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	*See Field Investigation Below
13:15	97	0.0135	13.5344	8:15	94	0.1148	114.8369	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	*See Field Investigation Below
13:30	97	0.0134	13.4254	8:20	94	0.1152	115.2469	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	*See Field Investigation Below
13:45	97	0.0135	13.4538	8:25	94	0.1150	115.0231	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	*See Field Investigation Below
14:00	97	0.0137	13.7320	8:30	94	0.0080	8.0300	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	
14:15	97	0.0139	13.9077	8:35	94	0.0843	84.2877	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	
14:30	97	0.0141	14.0950	8:40	94	0.1151	115.1022	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	*See Field Investigation Below
14:45	97	0.0141	14.1246	8:45	94	0.0862	86.1623	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	
15:00	97	0.0142	14.1836	9:00	94	0.0709	70.9144	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	
15:15	97	0.0141	14.0795	9:15	94	0.0827	82.7171	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	
15:30	97	0.0140	14.0219	9:30	94	0.0779	77.8516	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	
15:45	97	0.0143	14.2871	9:45	94	0.0426	42.6192	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	
16:00	97	0.0144	14.4453	10:00	94	0.0583	58.2668	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0000	
16:15	97	0.0143	14.2993	10:15	94	0.1172	117.1703	16:15	N/A	0	0.0000	16:15	63	0.0000	0.0000	*See Field Investigation Below
16:30	97	0.0144	14.3592	10:20	94	0.1175	117.4787	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0000	*See Field Investigation Below
16:45	97	0.0145	14.5495	10:25	94	0.1178	117.8189	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	*See Field Investigation Below
17:00	97	0.0149	14.9421	10:30	94	0.1184	118.4480	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	*See Field Investigation Below
17:15	97	0.0149	14.8662	10:35	94	0.1186	118.5872	17:15	N/A	0	0.0000	17:15	63	0.0004	0.3839	*See Field Investigation Below
17:30	97	0.0148	14.8414	10:40	94	0.1183	118.2718	17:30	N/A	0	0.0000	17:30	63	0.0001	0.0591	*See Field Investigation Below
17:45	97	0.0150	15.0126	10:45	94	0.1186	118.5649	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	*See Field Investigation Below
18:00	97	0.0148	14.8438	10:50	94	0.1187	118.7459	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	*See Field Investigation Below
18:15	97	0.0147	14.6672	10:55	94	0.1191	119.1065	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	*See Field Investigation Below
18:30	97	0.0148	14.8452	11:00	94	0.1194	119.3828	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	*See Field Investigation Below
18:45	97	0.0148	14.7596	11:05	94	0.1199	119.8740	18:45	N/A	0	0.0000	18:45	63	0.0001	0.0771	*See Field Investigation Below
19:00	97	0.0145	14.4507	11:10	94	0.1206	120.5873	19:00	N/A	0	0.0000	19:00	63	0.0001	0.1078	*See Field Investigation Below
19:15	97	0.0146	14.5703	11:15	94	0.0322	32.2354	19:15	N/A	0	0.0000	19:15	63	0.0001	0.0725	
19:30	97	0.0145	14.5462	11:20	94	0.0892	89.1782	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0097	9.7480	11:25	94	0.0325	32.4594	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	
20:00	97	0.0143	14.3305	11:30	94	0.0405	40.5456	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	
20:15	97	0.0148	14.7998	11:45	94	0.0675	67.4637	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	
20:30	97	0.0150	14.9758	12:00	94	0.0600	59.9772	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	
20:45	97	0.0166	16.5812	12:15	94	0.1213	121.3071	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	*See Field Investigation Below
21:00	97	0.0157	15.6857	12:20	94	0.1210	121.0193	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	*See Field Investigation Below
21:15	97	0.0144	14.4017	12:25	94	0.1210	121.0388	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	*See Field Investigation Below
21:30	97	0.0123	12.2517	12:30	94	0.0817	81.6957	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	
21:45	97	0.0080	8.0027	12:45	94	0.0811	81.1254	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	
22:00	97	0.0150	15.0083	13:00	94	0.0172	17.1797	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	
22:15	97	0.0149	14.9479	13:15	94	0.0664	66.4167	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	
22:30	97	0.0145	14.4944	13:30	94	0.1245	124.4930	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	*See Field Investigation Below
22:45	97	0.0144	14.3632	13:35	94	0.1246	124.6316	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	*See Field Investigation Below
23:00	97	0.0143	14.2660	13:40	94	0.1242	124.1673	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	*See Field Investigation Below
23:15	97	0.0143	14.2686	13:45	94	0.1239	123.8750	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	*See Field Investigation Below

23:30	97	0.0143	14.3313	13:50	94	0.1236	123.6316	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	*See Field Investigation Below
23:45	97	0.0140	13.9930	13:55	94	0.1238	123.7672	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	*See Field Investigation Below
				14:00	94	0.1246	124.63919									*See Field Investigation Below
				14:05	94	0.1251	125.08076									*See Field Investigation Below
				14:10	94	0.1249	124.85081									*See Field Investigation Below
				14:15	94	0.1243	124.26455									*See Field Investigation Below
				14:20	94	0.1240	123.95048									*See Field Investigation Below
				14:25	94	0.1242	124.1623									*See Field Investigation Below
				14:30	94	0.0764	76.444728									
				14:45	94	0.0416	41.643299									
				15:00	94	0.0713	71.302333									
				15:15	94	0.0430	43.016224									
				15:30	94	0.0931	93.127958									
				15:45	94	0.1259	125.93095									*See Field Investigation Below
				15:50	94	0.0336	33.595862									
				15:55	94	0.0945	94.535546									*See Field Investigation Below
				16:00	94	0.0624	62.410496									
				16:15	94	0.0883	88.260473									
				16:30	94	0.0667	66.684166									
				16:45	94	0.0258	25.807196									
				17:00	94	0.0447	44.672401									
				17:15	94	0.0447	44.672401									
				17:30	94	0.0452	45.21675									
				17:45	94	0.0453	45.279701									
				18:00	94	0.0342	34.214148									
				18:15	94	0.0410	41.03789									
				18:30	94	0.1329	132.8585									*See Field Investigation Below
				18:35	94	0.1325	132.52354									*See Field Investigation Below
				18:40	94	0.0353	35.336759									
				18:45	94	0.0956	95.62404									*See Field Investigation Below
				18:50	94	0.0348	34.81096									
				18:55	94	0.0930	93.013033									
				19:00	94	0.1270	127.03108									*See Field Investigation Below
				19:05	94	0.1272	127.18725									*See Field Investigation Below
				19:10	94	0.1265	126.49133									*See Field Investigation Below
				19:15	94	0.1261	126.12089									*See Field Investigation Below
				19:20	94	0.1261	126.09747									*See Field Investigation Below
				19:25	94	0.0088	8.8091568									
				19:30	94	0.0654	65.364671									
				19:45	94	0.0823	82.257564									
				20:00	94	0.1204	120.35143									*See Field Investigation Below
				20:05	94	0.1199	119.87236									*See Field Investigation Below
20:10	94	0.0320	31.957952													
20:15	94	0.0629	62.862576													
20:30	94	0.0431	43.08191													
20:45	94	0.0618	61.76983													
21:00	94	0.0783	78.324004													
21:15	94	0.0782	78.227006													
21:30	94	0.0556	55.634445													
21:45	94	0.0761	76.057532													
22:00	94	0.0807	80.66993													
22:15	94	0.0831	83.086958													
22:30	94	0.0819	81.918743													
22:45	94	0.0438	43.779147													
23:00	94	0.0400	40.020599													
23:15	94	0.0623	62.330052													
23:30	94	0.0784	78.438785													
23:45	94	0.0873	87.29647													

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.18	0	0	0	0.12
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
12/27/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/27/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/27/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/27/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	97	0.0146	14.5789	0:00	94	0.0312	31.1734	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	
0:15	97	0.0150	15.0033	0:05	94	0.0859	85.8722	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	
0:30	97	0.0149	14.8736	0:10	94	0.1177	117.6830	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	*See Field Investigation Below
0:45	97	0.0143	14.2922	0:15	94	0.0779	77.8770	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	
1:00	97	0.0145	14.5412	0:30	94	0.0329	32.8861	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0143	14.3280	0:45	94	0.0354	35.4490	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	
1:30	97	0.0146	14.6103	1:00	94	0.1156	115.5857	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	*See Field Investigation Below
1:45	97	0.0146	14.5848	1:05	94	0.1159	115.8866	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	*See Field Investigation Below
2:00	97	0.0145	14.4827	1:10	94	0.1162	116.1812	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	*See Field Investigation Below
2:15	97	0.0141	14.0515	1:15	94	0.0313	31.3339	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	
2:30	97	0.0143	14.2811	1:20	94	0.1072	107.2439	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	*See Field Investigation Below
2:45	97	0.0150	14.9615	1:25	94	0.0308	30.7610	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	
3:00	97	0.0151	15.0615	1:30	94	0.0459	45.9491	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	
3:15	97	0.0153	15.2556	1:45	94	0.0573	57.2603	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0154	15.4373	2:00	94	0.0701	70.1122	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	
3:45	97	0.0148	14.8134	2:15	94	0.0729	72.8776	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0150	15.0232	2:30	94	0.0770	76.9877	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	
4:15	97	0.0150	15.0181	2:45	94	0.0778	77.7691	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	
4:30	97	0.0097	9.6678	3:00	94	0.1170	117.0302	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	*See Field Investigation Below
4:45	97	0.0156	15.5700	3:05	94	0.0082	8.1632	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	
5:00	97	0.0137	13.7192	3:10	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	
5:15	97	0.0128	12.7906	3:15	94	0.0872	87.1870	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	
5:30	97	0.0130	12.9704	3:20	94	0.0317	31.7330	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	
5:45	97	0.0176	17.6236	3:25	94	0.0866	86.5873	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	
6:00	97	0.0174	17.4293	3:30	94	0.0315	31.5211	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	
6:15	97	0.0173	17.2892	3:35	94	0.0862	86.2121	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0170	16.9768	3:40	94	0.0314	31.3800	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	
6:45	97	0.0164	16.3852	3:45	94	0.0864	86.4490	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	
7:00	97	0.0161	16.0988	3:50	94	0.1176	117.5679	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	*See Field Investigation Below
7:15	97	0.0148	14.7768	3:55	94	0.1172	117.2323	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	*See Field Investigation Below
7:30	97	0.0146	14.5519	4:00	94	0.0785	78.4520	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	
7:45	97	0.0145	14.4652	4:15	94	0.0782	78.1861	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0119	11.8698	4:30	94	0.0548	54.7894	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	
8:15	97	0.0133	13.3488	4:45	94	0.0383	38.3233	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	
8:30	97	0.0163	16.3094	5:00	94	0.0651	65.1054	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	
8:45	97	0.0166	16.6214	5:15	94	0.0374	37.4477	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	

9:00	97	0.0165	16.4914	5:30	94	0.0757	75.7374	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	
9:15	97	0.0165	16.4740	5:45	94	0.0798	79.8289	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0159	15.8770	6:00	94	0.0807	80.7444	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	
9:45	97	0.0153	15.2953	6:15	94	0.0435	43.5101	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0151	15.1379	6:30	94	0.1173	117.3174	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	*See Field Investigation Below
10:15	97	0.0145	14.5484	6:35	94	0.0312	31.2293	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0145	14.5064	6:40	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	
10:45	97	0.0141	14.1174	6:45	94	0.0849	84.9165	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	
11:00	97	0.0145	14.4970	6:50	94	0.1156	115.5717	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	*See Field Investigation Below
11:15	97	0.0141	14.0591	6:55	94	0.1147	114.6558	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	*See Field Investigation Below
11:30	97	0.0140	13.9797	7:00	94	0.0392	39.1624	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	
11:45	97	0.0143	14.3217	7:15	94	0.0162	16.1565	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0153	
12:00	97	0.0140	14.0296	7:30	94	0.0690	69.0110	12:00	N/A	0	0.0000	12:00	63	0.0002	0.2071	
12:15	97	0.0145	14.4586	7:45	94	0.0572	57.2396	12:15	N/A	0	0.0000	12:15	63	0.0008	0.8132	
12:30	97	0.0152	15.1788	8:00	94	0.0286	28.5882	12:30	N/A	0	0.0000	12:30	63	0.0012	1.1791	
12:45	97	0.0148	14.7614	8:15	94	0.1091	109.1177	12:45	N/A	0	0.0000	12:45	63	0.0026	2.6185	*See Field Investigation Below
13:00	97	0.0155	15.4999	8:20	94	0.1170	117.0005	13:00	N/A	0	0.0000	13:00	63	0.0031	3.0716	*See Field Investigation Below
13:15	97	0.0154	15.4367	8:25	94	0.1168	116.8093	13:15	N/A	0	0.0000	13:15	63	0.0035	3.4662	*See Field Investigation Below
13:30	97	0.0156	15.6006	8:30	94	0.0312	31.1608	13:30	N/A	0	0.0000	13:30	63	0.0036	3.6001	
13:45	97	0.0159	15.8948	8:35	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	63	0.0032	3.2125	
14:00	97	0.0159	15.8551	8:40	94	0.0869	86.9203	14:00	N/A	0	0.0000	14:00	63	0.0042	4.2258	
14:15	97	0.0163	16.2612	8:45	94	0.0797	79.7013	14:15	N/A	0	0.0000	14:15	63	0.0035	3.4900	
14:30	97	0.0168	16.7791	9:00	94	0.0337	33.6556	14:30	N/A	0	0.0000	14:30	63	0.0017	1.7101	
14:45	97	0.0173	17.3384	9:15	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	63	0.0027	2.7067	
15:00	97	0.0172	17.2356	9:30	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	63	0.0035	3.5133	
15:15	97	0.0175	17.5007	9:45	94	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	63	0.0041	4.1449	
15:30	97	0.0178	17.7669	10:00	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	63	0.0057	5.6715	
15:45	97	0.0176	17.5763	10:15	94	0.0245	24.4980	15:45	N/A	0	0.0000	15:45	63	0.0023	2.2535	
16:00	97	0.0176	17.6070	10:30	94	0.0292	29.2155	16:00	N/A	0	0.0000	16:00	63	0.0048	4.7757	
16:15	97	0.0178	17.8384	10:45	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	63	0.0065	6.4674	
16:30	97	0.0178	17.8136	11:00	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0063	6.2940	
16:45	97	0.0182	18.1669	11:15	94	0.0265	26.5318	16:45	N/A	0	0.0000	16:45	63	0.0063	6.3329	
17:00	97	0.0180	17.9982	11:30	94	0.0875	87.5060	17:00	N/A	0	0.0000	17:00	63	0.0069	6.9074	
17:15	97	0.0187	18.6544	11:45	94	0.0916	91.5649	17:15	N/A	0	0.0000	17:15	63	0.0043	4.3212	
17:30	97	0.0157	15.7086	12:00	94	0.0815	81.4506	17:30	N/A	0	0.0000	17:30	63	0.0039	3.8575	
17:45	97	0.0168	16.8177	12:15	94	0.0469	46.8814	17:45	N/A	0	0.0000	17:45	63	0.0054	5.4068	
18:00	97	0.0186	18.6433	12:30	94	0.1408	140.7885	18:00	N/A	0	0.0000	18:00	63	0.0033	3.3115	*See Field Investigation Below
18:15	97	0.0182	18.1926	12:35	94	0.1408	140.7937	18:15	N/A	0	0.0000	18:15	63	0.0027	2.7288	*See Field Investigation Below
18:30	97	0.0182	18.1635	12:40	94	0.1403	140.3039	18:30	N/A	0	0.0000	18:30	63	0.0011	1.1458	*See Field Investigation Below
18:45	97	0.0179	17.9090	12:45	94	0.1393	139.3153	18:45	N/A	0	0.0000	18:45	63	0.0009	0.8824	*See Field Investigation Below
19:00	97	0.0122	12.1625	12:50	94	0.1398	139.7566	19:00	N/A	0	0.0000	19:00	63	0.0011	1.0596	*See Field Investigation Below
19:15	97	0.0170	17.0349	12:55	94	0.1406	140.6486	19:15	N/A	0	0.0000	19:15	63	0.0008	0.7661	*See Field Investigation Below
19:30	97	0.0188	18.7835	13:00	94	0.1401	140.1483	19:30	N/A	0	0.0000	19:30	63	0.0007	0.7248	*See Field Investigation Below
19:45	97	0.0180	18.0444	13:05	94	0.1404	140.3750	19:45	N/A	0	0.0000	19:45	63	0.0030	2.9637	*See Field Investigation Below
20:00	97	0.0175	17.4939	13:10	94	0.1407	140.6674	20:00	N/A	0	0.0000	20:00	63	0.0016	1.6312	*See Field Investigation Below
20:15	97	0.0173	17.3420	13:15	94	0.1399	139.9297	20:15	N/A	0	0.0000	20:15	63	0.0018	1.7530	*See Field Investigation Below
20:30	97	0.0193	19.2954	13:20	94	0.1409	140.8946	20:30	N/A	0	0.0000	20:30	63	0.0024	2.3772	*See Field Investigation Below
20:45	97	0.0178	17.7721	13:25	94	0.1404	140.3945	20:45	N/A	0	0.0000	20:45	63	0.0041	4.0887	*See Field Investigation Below
21:00	97	0.0169	16.9039	13:30	94	0.1413	141.3336	21:00	N/A	0	0.0000	21:00	63	0.0015	1.5134	*See Field Investigation Below
21:15	97	0.0176	17.5876	13:35	94	0.1429	142.9420	21:15	N/A	0	0.0000	21:15	63	0.0014	1.4113	*See Field Investigation Below
21:30	97	0.0173	17.2561	13:40	94	0.1453	145.3214	21:30	N/A	0	0.0000	21:30	63	0.0013	1.3005	*See Field Investigation Below
21:45	97	0.0172	17.2243	13:45	94	0.1456	145.6493	21:45	N/A	0	0.0000	21:45	63	0.0015	1.4526	*See Field Investigation Below
22:00	97	0.0155	15.5452	13:50	94	0.0389	38.8964	22:00	N/A	0	0.0000	22:00	63	0.0014	1.4147	
22:15	97	0.0125	12.5255	13:55	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0016	1.5971	
22:30	97	0.0169	16.8649	14:00	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	63	0.0011	1.1482	
22:45	97	0.0170	16.9970	14:15	94	0.0877	87.6769	22:45	N/A	0	0.0000	22:45	63	0.0011	1.0601	
23:00	97	0.0174	17.4445	14:30	94	0.1462	146.1913	23:00	N/A	0	0.0000	23:00	63	0.0017	1.6932	*See Field Investigation Below
23:15	97	0.0179	17.8827	14:35	94	0.1464	146.3850	23:15	N/A	0	0.0000	23:15	63	0.0017	1.6997	*See Field Investigation Below

23:30	97	0.0176	17.5925	14:40	94	0.0102	10.2316	23:30	N/A	0	0.0000	23:30	63	0.0010	0.9602		
23:45	97	0.0178	17.7561	14:45	94	0.1082	108.1804	23:45	N/A	0	0.0000	23:45	63	0.0007	0.7011	*See Field Investigation Below	
				14:50	94	0.1466	146.58114									*See Field Investigation Below	
				14:55	94	0.0390	39.020166										
				15:00	94	0.0536	53.598519										
				15:15	94	0.0788	78.843779										
				15:30	94	0.1537	153.66677										
				15:35	94	0.1527	152.69459										*See Field Investigation Below
				15:40	94	0.0106	10.640178										*See Field Investigation Below
				15:45	94	0.1145	114.5355										*See Field Investigation Below
				15:50	94	0.1559	155.88085										*See Field Investigation Below
				15:55	94	0.1558	155.83511										*See Field Investigation Below
				16:00	94	0.1564	156.43557										*See Field Investigation Below
				16:05	94	0.1570	157.04936										*See Field Investigation Below
				16:10	94	0.1573	157.33385										*See Field Investigation Below
				16:15	94	0.1586	158.64657										*See Field Investigation Below
				16:20	94	0.1585	158.49702										*See Field Investigation Below
				16:25	94	0.1589	158.86003										*See Field Investigation Below
				16:30	94	0.1592	159.24126										*See Field Investigation Below
				16:35	94	0.0425	42.525489										
				16:40	94	0.1171	117.06807										*See Field Investigation Below
				16:45	94	0.1606	160.61285										*See Field Investigation Below
				16:50	94	0.1627	162.65404										*See Field Investigation Below
				16:55	94	0.0436	43.565046										
				17:00	94	0.1203	120.34053										*See Field Investigation Below
				17:05	94	0.1659	165.94462										*See Field Investigation Below
				17:10	94	0.1689	168.89399										*See Field Investigation Below
				17:15	94	0.1734	173.36989										*See Field Investigation Below
				17:20	94	0.1782	178.21365										*See Field Investigation Below
				17:25	94	0.1849	184.93897										*See Field Investigation Below
				17:30	94	0.1842	184.21984										*See Field Investigation Below
				17:35	94	0.1831	183.11987										*See Field Investigation Below
				17:40	94	0.0487	48.668026										
				17:45	94	0.0000	0										
				17:50	94	0.1386	138.63929										*See Field Investigation Below
				17:55	94	0.1893	189.25323										*See Field Investigation Below
				18:00	94	0.1893	189.26868										*See Field Investigation Below
				18:05	94	0.1906	190.58463										*See Field Investigation Below
				18:10	94	0.0510	50.98772										
				18:15	94	0.0000	0										
				18:20	94	0.1419	141.94358										*See Field Investigation Below
				18:25	94	0.1957	195.69645										*See Field Investigation Below
				18:30	94	0.1939	193.92368										*See Field Investigation Below
				18:35	94	0.1850	185.01495										*See Field Investigation Below
				18:40	94	0.0486	48.577783										*See Field Investigation Below
				18:45	94	0.1289	128.9014										*See Field Investigation Below
				18:50	94	0.1772	177.15282										*See Field Investigation Below
				18:55	94	0.1764	176.38109										*See Field Investigation Below
				19:00	94	0.1733	173.29817										*See Field Investigation Below
				19:05	94	0.0120	12.041164										*See Field Investigation Below
				19:10	94	0.1245	124.51151										*See Field Investigation Below
				19:15	94	0.1684	168.41429										*See Field Investigation Below
19:20	94	0.1675	167.46136		*See Field Investigation Below												
19:25	94	0.1677	167.65513		*See Field Investigation Below												
19:30	94	0.1667	166.73122		*See Field Investigation Below												
19:35	94	0.1653	165.32894		*See Field Investigation Below												
19:40	94	0.0440	44.011619														
19:45	94	0.0550	54.986														

20:00	94	0.0904	90.388486
20:15	94	0.0601	60.141611
20:30	94	0.0553	55.2803
20:45	94	0.0049	4.917275
21:00	94	0.1633	163.31871
21:05	94	0.1633	163.33771
21:10	94	0.0436	43.585629
21:15	94	0.0411	41.143058
21:30	94	0.0000	0
21:45	94	0.0134	13.432139
22:00	94	0.0415	41.531904
22:15	94	0.0325	32.491535
22:30	94	0.1697	169.6991
22:35	94	0.0453	45.316625
22:40	94	0.1250	125.01528
22:45	94	0.0455	45.506064
22:50	94	0.1270	126.9918
22:55	94	0.0462	46.21965
23:00	94	0.1265	126.54656
23:05	94	0.1731	173.06634
23:10	94	0.1730	172.96264
23:15	94	0.1736	173.61531
23:20	94	0.0464	46.395452
23:25	94	0.1294	129.36461
23:30	94	0.0471	47.086625
23:35	94	0.1315	131.50681
23:40	94	0.1803	180.31736
23:45	94	0.1809	180.87666
23:50	94	0.1800	180.02667
23:55	94	0.0480	47.953642

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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*See Field Investigation Below
*See Field Investigation Below
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*See Field Investigation Below



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.21	0	0	0	0.24
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
12/28/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/28/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/28/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/28/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	97	0.0179	17.9493	0:00	94	0.1351	135.1478	0:00	N/A	0	0.0000	0:00	63	0.0027	2.6819	*See Field Investigation Below
0:15	97	0.0171	17.1429	0:05	94	0.1855	185.5097	0:15	N/A	0	0.0000	0:15	63	0.0025	2.5242	*See Field Investigation Below
0:30	97	0.0171	17.0834	0:10	94	0.1871	187.1197	0:30	N/A	0	0.0000	0:30	63	0.0020	1.9583	*See Field Investigation Below
0:45	97	0.0178	17.8278	0:15	94	0.1887	188.6631	0:45	N/A	0	0.0000	0:45	63	0.0024	2.3981	*See Field Investigation Below
1:00	97	0.0190	19.0039	0:20	94	0.1892	189.2144	1:00	N/A	0	0.0000	1:00	63	0.0048	4.7874	*See Field Investigation Below
1:15	97	0.0134	13.4349	0:25	94	0.1906	190.5721	1:15	N/A	0	0.0000	1:15	63	0.0022	2.1797	*See Field Investigation Below
1:30	97	0.0151	15.0956	0:30	94	0.0510	50.9838	1:30	N/A	0	0.0000	1:30	63	0.0028	2.8105	
1:45	97	0.0195	19.5269	0:35	94	0.1385	138.4953	1:45	N/A	0	0.0000	1:45	63	0.0030	2.9863	*See Field Investigation Below
2:00	97	0.0218	21.7679	0:40	94	0.1891	189.1001	2:00	N/A	0	0.0000	2:00	63	0.0026	2.5692	*See Field Investigation Below
2:15	97	0.0210	21.0115	0:45	94	0.1904	190.3949	2:15	N/A	0	0.0000	2:15	63	0.0027	2.6768	*See Field Investigation Below
2:30	97	0.0193	19.3079	0:50	94	0.1937	193.6906	2:30	N/A	0	0.0000	2:30	63	0.0052	5.2397	*See Field Investigation Below
2:45	97	0.0189	18.8966	0:55	94	0.2016	201.5717	2:45	N/A	0	0.0000	2:45	63	0.0045	4.5158	*See Field Investigation Below
3:00	97	0.0122	12.1825	1:00	94	0.2027	202.6716	3:00	N/A	0	0.0000	3:00	63	0.0033	3.2962	*See Field Investigation Below
3:15	97	0.0195	19.5474	1:05	94	0.2061	206.0844	3:15	N/A	0	0.0000	3:15	63	0.0031	3.1032	*See Field Investigation Below
3:30	97	0.0203	20.3425	1:10	94	0.2072	207.2009	3:30	N/A	0	0.0000	3:30	63	0.0024	2.4467	*See Field Investigation Below
3:45	97	0.0203	20.3366	1:15	94	0.0554	55.3678	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	
4:00	97	0.0231	23.0925	1:20	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	63	0.0031	3.0953	
4:15	97	0.0180	18.0094	1:25	94	0.1545	154.5490	4:15	N/A	0	0.0000	4:15	63	0.0044	4.4247	*See Field Investigation Below
4:30	97	0.0111	11.0731	1:30	94	0.2113	211.3288	4:30	N/A	0	0.0000	4:30	63	0.0036	3.5538	*See Field Investigation Below
4:45	97	0.0204	20.4369	1:35	94	0.2122	212.2027	4:45	N/A	0	0.0000	4:45	63	0.0061	6.1423	*See Field Investigation Below
5:00	97	0.0208	20.7825	1:40	94	0.2130	212.9791	5:00	N/A	0	0.0000	5:00	63	0.0083	8.3043	*See Field Investigation Below
5:15	97	0.0205	20.5087	1:45	94	0.2134	213.4242	5:15	N/A	0	0.0000	5:15	63	0.0058	5.7846	*See Field Investigation Below
5:30	97	0.0205	20.4804	1:50	94	0.0570	56.9764	5:30	N/A	0	0.0000	5:30	63	0.0055	5.5110	
5:45	97	0.0214	21.3622	1:55	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0034	3.3547	
6:00	97	0.0207	20.7129	2:00	94	0.1582	158.2203	6:00	N/A	0	0.0000	6:00	63	0.0044	4.4054	*See Field Investigation Below
6:15	97	0.0209	20.8821	2:05	94	0.0151	15.0708	6:15	N/A	0	0.0000	6:15	63	0.0030	2.9587	
6:30	97	0.0216	21.6351	2:10	94	0.1592	159.1906	6:30	N/A	0	0.0000	6:30	63	0.0040	4.0235	*See Field Investigation Below
6:45	97	0.0215	21.5180	2:15	94	0.2178	217.7869	6:45	N/A	0	0.0000	6:45	63	0.0019	1.8577	*See Field Investigation Below
7:00	97	0.0208	20.7915	2:20	94	0.2179	217.9442	7:00	N/A	0	0.0000	7:00	63	0.0007	0.7165	*See Field Investigation Below
7:15	97	0.0219	21.8786	2:25	94	0.0581	58.1450	7:15	N/A	0	0.0000	7:15	63	0.0003	0.3234	
7:30	97	0.0223	22.3271	2:30	94	0.1632	163.1620	7:30	N/A	0	0.0000	7:30	63	0.0001	0.1304	*See Field Investigation Below
7:45	97	0.0175	17.4984	2:35	94	0.0590	59.0464	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	
8:00	97	0.0195	19.5284	2:40	94	0.1619	161.8663	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	*See Field Investigation Below
8:15	97	0.0227	22.6558	2:45	94	0.2208	220.7952	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	*See Field Investigation Below
8:30	97	0.0225	22.4952	2:50	94	0.2210	220.9954	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	*See Field Investigation Below
8:45	97	0.0238	23.7563	2:55	94	0.2221	222.1164	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	*See Field Investigation Below

9:00	97	0.0242	24.2361	3:00	94	0.2218	221.8133	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	*See Field Investigation Below
9:15	97	0.0241	24.0965	3:05	94	0.0155	15.4800	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0242	24.2018	3:10	94	0.1635	163.5378	9:30	N/A	0	0.0000	9:30	63	0.0003	0.2550	*See Field Investigation Below
9:45	97	0.0248	24.7981	3:15	94	0.2250	224.9802	9:45	N/A	0	0.0000	9:45	63	0.0009	0.8807	*See Field Investigation Below
10:00	97	0.0243	24.2523	3:20	94	0.0602	60.2263	10:00	N/A	0	0.0000	10:00	63	0.0008	0.7805	
10:15	97	0.0219	21.9254	3:25	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	63	0.0021	2.1394	
10:30	97	0.0193	19.3371	3:30	94	0.1664	166.4211	10:30	N/A	0	0.0000	10:30	63	0.0042	4.2269	*See Field Investigation Below
10:45	97	0.0196	19.5515	3:35	94	0.2263	226.2884	10:45	N/A	0	0.0000	10:45	63	0.0050	4.9874	*See Field Investigation Below
11:00	97	0.0213	21.3444	3:40	94	0.0603	60.3218	11:00	N/A	0	0.0000	11:00	63	0.0001	0.1171	
11:15	97	0.0215	21.4794	3:45	94	0.1675	167.5274	11:15	N/A	0	0.0000	11:15	63	0.0060	5.9723	*See Field Investigation Below
11:30	97	0.0226	22.6033	3:50	94	0.2280	228.0005	11:30	N/A	0	0.0000	11:30	63	0.0044	4.3534	*See Field Investigation Below
11:45	97	0.0202	20.2350	3:55	94	0.2290	229.0383	11:45	N/A	0	0.0000	11:45	63	0.0074	7.4265	*See Field Investigation Below
12:00	97	0.0200	20.0046	4:00	94	0.0632	63.1764	12:00	N/A	0	0.0000	12:00	63	0.0063	6.3227	
12:15	97	0.0211	21.1322	4:05	94	0.2146	214.6002	12:15	N/A	0	0.0000	12:15	63	0.0041	4.1441	*See Field Investigation Below
12:30	97	0.0140	13.9567	4:10	94	0.2310	231.0098	12:30	N/A	0	0.0000	12:30	63	0.0051	5.1184	*See Field Investigation Below
12:45	97	0.0240	24.0019	4:15	94	0.2307	230.6638	12:45	N/A	0	0.0000	12:45	63	0.0085	8.5450	*See Field Investigation Below
13:00	97	0.0200	20.0247	4:20	94	0.2299	229.9282	13:00	N/A	0	0.0000	13:00	63	0.0059	5.8742	*See Field Investigation Below
13:15	97	0.0212	21.1636	4:25	94	0.2306	230.6306	13:15	N/A	0	0.0000	13:15	63	0.0040	4.0457	*See Field Investigation Below
13:30	97	0.0213	21.3328	4:30	94	0.2300	230.0285	13:30	N/A	0	0.0000	13:30	63	0.0058	5.7517	*See Field Investigation Below
13:45	97	0.0228	22.8208	4:35	94	0.2296	229.6018	13:45	N/A	0	0.0000	13:45	63	0.0059	5.9183	*See Field Investigation Below
14:00	97	0.0216	21.6410	4:40	94	0.2311	231.1060	14:00	N/A	0	0.0000	14:00	63	0.0038	3.8284	*See Field Investigation Below
14:15	97	0.0209	20.8931	4:45	94	0.2314	231.4165	14:15	N/A	0	0.0000	14:15	63	0.0040	4.0063	*See Field Investigation Below
14:30	97	0.0204	20.3582	4:50	94	0.2309	230.8736	14:30	N/A	0	0.0000	14:30	63	0.0062	6.1788	*See Field Investigation Below
14:45	97	0.0234	23.3907	4:55	94	0.2308	230.8278	14:45	N/A	0	0.0000	14:45	63	0.0100	10.0418	*See Field Investigation Below
15:00	97	0.0232	23.2176	5:00	94	0.0622	62.2379	15:00	N/A	0	0.0000	15:00	63	0.0118	11.8070	
15:15	97	0.0230	22.9872	5:05	94	0.2146	214.6437	15:15	N/A	0	0.0000	15:15	63	0.0088	8.7743	*See Field Investigation Below
15:30	97	0.0235	23.5015	5:10	94	0.0616	61.5624	15:30	N/A	0	0.0000	15:30	63	0.0110	10.9931	
15:45	97	0.0232	23.2174	5:15	94	0.1675	167.5382	15:45	N/A	0	0.0000	15:45	63	0.0083	8.2787	*See Field Investigation Below
16:00	97	0.0225	22.4546	5:20	94	0.2273	227.3117	16:00	N/A	0	0.0000	16:00	63	0.0081	8.0680	*See Field Investigation Below
16:15	97	0.0215	21.4597	5:25	94	0.2265	226.5351	16:15	N/A	0	0.0000	16:15	63	0.0081	8.0750	*See Field Investigation Below
16:30	97	0.0201	20.0929	5:30	94	0.2256	225.5987	16:30	N/A	0	0.0000	16:30	63	0.0071	7.1125	*See Field Investigation Below
16:45	97	0.0205	20.5153	5:35	94	0.0601	60.1289	16:45	N/A	0	0.0000	16:45	63	0.0093	9.2541	*See Field Investigation Below
17:00	97	0.0184	18.3715	5:40	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	63	0.0098	9.7907	
17:15	97	0.0170	17.0449	5:45	94	0.1611	161.0928	17:15	N/A	0	0.0000	17:15	63	0.0073	7.2645	
17:30	97	0.0177	17.7365	5:50	94	0.2203	220.2733	17:30	N/A	0	0.0000	17:30	63	0.0095	9.5245	*See Field Investigation Below
17:45	97	0.0181	18.1102	5:55	94	0.2220	222.0464	17:45	N/A	0	0.0000	17:45	63	0.0111	11.0584	*See Field Investigation Below
18:00	97	0.0152	15.1940	6:00	94	0.2211	221.0582	18:00	N/A	0	0.0000	18:00	63	0.0087	8.6596	*See Field Investigation Below
18:15	97	0.0172	17.1873	6:05	94	0.2175	217.5186	18:15	N/A	0	0.0000	18:15	63	0.0071	7.1339	*See Field Investigation Below
18:30	97	0.0193	19.2916	6:10	94	0.2167	216.7151	18:30	N/A	0	0.0000	18:30	63	0.0060	5.9675	*See Field Investigation Below
18:45	97	0.0207	20.6629	6:15	94	0.2177	217.6701	18:45	N/A	0	0.0000	18:45	63	0.0048	4.8090	*See Field Investigation Below
19:00	97	0.0204	20.3505	6:20	94	0.0582	58.1533	19:00	N/A	0	0.0000	19:00	63	0.0035	3.4634	
19:15	97	0.0201	20.1038	6:25	94	0.1598	159.8197	19:15	N/A	0	0.0000	19:15	63	0.0017	1.6850	*See Field Investigation Below
19:30	97	0.0196	19.5716	6:30	94	0.2211	221.0541	19:30	N/A	0	0.0000	19:30	63	0.0024	2.3803	*See Field Investigation Below
19:45	97	0.0194	19.4357	6:35	94	0.0593	59.2827	19:45	N/A	0	0.0000	19:45	63	0.0024	2.4116	
20:00	97	0.0203	20.3233	6:40	94	0.1646	164.6097	20:00	N/A	0	0.0000	20:00	63	0.0021	2.1006	*See Field Investigation Below
20:15	97	0.0202	20.1575	6:45	94	0.0599	59.9279	20:15	N/A	0	0.0000	20:15	63	0.0017	1.6958	
20:30	97	0.0196	19.5687	6:50	94	0.1683	168.2725	20:30	N/A	0	0.0000	20:30	63	0.0022	2.2460	*See Field Investigation Below
20:45	97	0.0199	19.8644	6:55	94	0.0619	61.8951	20:45	N/A	0	0.0000	20:45	63	0.0029	2.8806	
21:00	97	0.0215	21.4923	7:00	94	0.2161	216.0539	21:00	N/A	0	0.0000	21:00	63	0.0028	2.7779	*See Field Investigation Below
21:15	97	0.0214	21.3748	7:05	94	0.2328	232.8366	21:15	N/A	0	0.0000	21:15	63	0.0017	1.7359	*See Field Investigation Below
21:30	97	0.0214	21.4392	7:10	94	0.2343	234.2861	21:30	N/A	0	0.0000	21:30	63	0.0024	2.3763	*See Field Investigation Below
21:45	97	0.0216	21.6212	7:15	94	0.2334	233.3639	21:45	N/A	0	0.0000	21:45	63	0.0030	2.9531	*See Field Investigation Below
22:00	97	0.0223	22.2540	7:20	94	0.0621	62.1391	22:00	N/A	0	0.0000	22:00	63	0.0029	2.8681	
22:15	97	0.0219	21.8675	7:25	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	63	0.0027	2.6838	
22:30	97	0.0216	21.5598	7:30	94	0.1674	167.4453	22:30	N/A	0	0.0000	22:30	63	0.0018	1.8464	*See Field Investigation Below
22:45	97	0.0210	20.9853	7:35	94	0.2319	231.8515	22:45	N/A	0	0.0000	22:45	63	0.0025	2.4524	*See Field Investigation Below
23:00	97	0.0212	21.2402	7:40	94	0.0622	62.2033	23:00	N/A	0	0.0000	23:00	63	0.0018	1.7652	
23:15	97	0.0210	21.0391	7:45	94	0.1686	168.6425	23:15	N/A	0	0.0000	23:15	63	0.0015	1.5053	*See Field Investigation Below

23:30	97	0.0215	21.5011	7:50	94	0.2273	227.2921	23:30	N/A	0	0.0000	23:30	63	0.0015	1.5053	*See Field Investigation Below
23:45	97	0.0245	24.4812	7:55	94	0.2278	227.8056	23:45	N/A	0	0.0000	23:45	63	0.0037	3.6820	*See Field Investigation Below
				8:00	94	0.2299	229.89713									*See Field Investigation Below
				8:05	94	0.2330	233.03376									*See Field Investigation Below
				8:10	94	0.0625	62.484636									
				8:15	94	0.1722	172.21653									*See Field Investigation Below
				8:20	94	0.2323	232.3061									*See Field Investigation Below
				8:25	94	0.2314	231.40233									*See Field Investigation Below
				8:30	94	0.2340	233.96334									*See Field Investigation Below
				8:35	94	0.0627	62.684321									
				8:40	94	0.1757	175.74406									*See Field Investigation Below
				8:45	94	0.2378	237.80594									*See Field Investigation Below
				8:50	94	0.2371	237.07315									*See Field Investigation Below
				8:55	94	0.2378	237.8318									*See Field Investigation Below
				9:00	94	0.2418	241.8475									*See Field Investigation Below
				9:05	94	0.2421	242.09574									*See Field Investigation Below
				9:10	94	0.2418	241.768									*See Field Investigation Below
				9:15	94	0.2423	242.3231									*See Field Investigation Below
				9:20	94	0.2427	242.66525									*See Field Investigation Below
				9:25	94	0.2430	243.03823									*See Field Investigation Below
				9:30	94	0.2431	243.05175									*See Field Investigation Below
				9:35	94	0.2431	243.08092									*See Field Investigation Below
				9:40	94	0.2442	244.24163									*See Field Investigation Below
				9:45	94	0.2455	245.54941									*See Field Investigation Below
				9:50	94	0.2453	245.26062									*See Field Investigation Below
				9:55	94	0.0661	66.069165									
				10:00	94	0.2300	229.99565									*See Field Investigation Below
				10:05	94	0.2470	247.03838									*See Field Investigation Below
				10:10	94	0.2464	246.36442									*See Field Investigation Below
				10:15	94	0.2463	246.3189									*See Field Investigation Below
				10:20	94	0.0657	65.741826									
				10:25	94	0.1831	183.146									*See Field Investigation Below
				10:30	94	0.0667	66.664755									
				10:35	94	0.1818	181.84037									*See Field Investigation Below
				10:40	94	0.2453	245.33891									*See Field Investigation Below
				10:45	94	0.2489	248.87701									*See Field Investigation Below
				10:50	94	0.2510	250.99193									*See Field Investigation Below
				10:55	94	0.2510	251.02741									*See Field Investigation Below
				11:00	94	0.2516	251.56982									*See Field Investigation Below
				11:05	94	0.2515	251.50203									*See Field Investigation Below
				11:10	94	0.2458	245.83006									*See Field Investigation Below
				11:15	94	0.0650	65.047826									
11:20	94	0.1844	184.43886	*See Field Investigation Below												
11:25	94	0.2513	251.32177	*See Field Investigation Below												
11:30	94	0.2513	251.26112	*See Field Investigation Below												
11:35	94	0.2463	246.3155	*See Field Investigation Below												
11:40	94	0.2491	249.14195	*See Field Investigation Below												
11:45	94	0.2458	245.78514	*See Field Investigation Below												
11:50	94	0.2492	249.16908	*See Field Investigation Below												
11:55	94	0.0670	66.999857													
12:00	94	0.1839	183.89171	*See Field Investigation Below												
12:05	94	0.2511	251.09093	*See Field Investigation Below												
12:10	94	0.0670	67.018787	*See Field Investigation Below												
12:15	94	0.1779	177.89909	*See Field Investigation Below												
12:20	94	0.2474	247.42484	*See Field Investigation Below												
12:25	94	0.2426	242.57831	*See Field Investigation Below												
12:30	94	0.2464	246.37904	*See Field Investigation Below												
12:35	94	0.0663	66.342039													

12:40	94	0.1813	181.32365
12:45	94	0.0660	66.008285
12:50	94	0.1765	176.4716
12:55	94	0.2467	246.72216
13:00	94	0.0660	65.964152
13:05	94	0.1759	175.87182
13:10	94	0.2435	243.48057
13:15	94	0.0653	65.30972
13:20	94	0.1796	179.55863
13:25	94	0.2396	239.60901
13:30	94	0.0634	63.41938
13:35	94	0.0000	0
13:40	94	0.1778	177.81541
13:45	94	0.2422	242.19968
13:50	94	0.2368	236.76649
13:55	94	0.2360	236.02815
14:00	94	0.2400	239.95593
14:05	94	0.2412	241.19611
14:10	94	0.2362	236.1762
14:15	94	0.0625	62.542808
14:20	94	0.0000	0
14:25	94	0.1756	175.56961
14:30	94	0.2357	235.69918
14:35	94	0.2390	238.97342
14:40	94	0.2402	240.2087
14:45	94	0.2403	240.29227
14:50	94	0.2411	241.08886
14:55	94	0.2356	235.59876
15:00	94	0.2349	234.87081
15:05	94	0.2392	239.16701
15:10	94	0.0643	64.252293
15:15	94	0.1733	173.26783
15:20	94	0.2363	236.30495
15:25	94	0.2354	235.38492
15:30	94	0.2400	240.03879
15:35	94	0.2380	238.04798
15:40	94	0.2359	235.91228
15:45	94	0.2355	235.54589
15:50	94	0.0635	63.490751
15:55	94	0.2242	224.24669
16:00	94	0.2407	240.72993
16:05	94	0.2409	240.89088
16:10	94	0.2411	241.12217
16:15	94	0.2380	238.03746
16:20	94	0.2377	237.70205
16:25	94	0.2414	241.40941
16:30	94	0.2430	242.95846
16:35	94	0.2437	243.6829
16:40	94	0.2403	240.33123
16:45	94	0.0638	63.789149
16:50	94	0.1759	175.86936
16:55	94	0.2411	241.05986
17:00	94	0.2423	242.25652
17:05	94	0.0648	64.763128
17:10	94	0.1784	178.35327
17:15	94	0.0649	64.918595
17:20	94	0.1782	178.17463
17:25	94	0.2433	243.32019

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17:30	94	0.2437	243.74218
17:35	94	0.2426	242.5603
17:40	94	0.2419	241.87318
17:45	94	0.2418	241.77594
17:50	94	0.0645	64.516469
17:55	94	0.0000	0
18:00	94	0.1766	176.58887
18:05	94	0.2408	240.76128
18:10	94	0.0642	64.236403
18:15	94	0.0000	0
18:20	94	0.1751	175.08277
18:25	94	0.2386	238.63423
18:30	94	0.2388	238.75536
18:35	94	0.2385	238.5028
18:40	94	0.2381	238.08713
18:45	94	0.0635	63.50245
18:50	94	0.1742	174.22143
18:55	94	0.2373	237.26328
19:00	94	0.2373	237.2592
19:05	94	0.2370	237.03778
19:10	94	0.0632	63.236706
19:15	94	0.1741	174.09962
19:20	94	0.2373	237.26845
19:25	94	0.2374	237.44655
19:30	94	0.2371	237.09554
19:35	94	0.2369	236.90895
19:40	94	0.0632	63.219819
19:45	94	0.0000	0
19:50	94	0.1729	172.86752
19:55	94	0.2361	236.09105
20:00	94	0.0630	63.032605
20:05	94	0.1726	172.57894
20:10	94	0.2351	235.13345
20:15	94	0.0627	62.712611
20:20	94	0.1718	171.78944
20:25	94	0.2349	234.87752
20:30	94	0.2326	232.60633
20:35	94	0.2331	233.09827
20:40	94	0.2335	233.51386
20:45	94	0.2330	232.97154
20:50	94	0.2330	233.02553
20:55	94	0.2322	232.20389
21:00	94	0.2330	232.97075
21:05	94	0.2337	233.71244
21:10	94	0.2327	232.65055
21:15	94	0.2328	232.84437
21:20	94	0.2316	231.63504
21:25	94	0.2291	229.14495
21:30	94	0.2293	229.33154
21:35	94	0.2297	229.66558
21:40	94	0.2306	230.57514
21:45	94	0.0616	61.624585
21:50	94	0.1645	164.51462
21:55	94	0.2265	226.52737
22:00	94	0.0607	60.66055
22:05	94	0.1669	166.9272
22:10	94	0.2291	229.05956
22:15	94	0.2312	231.20421

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22:20	94	0.2289	228.94729
22:25	94	0.2280	228.00111
22:30	94	0.0608	60.849245
22:35	94	0.0000	0
22:40	94	0.0000	0
22:45	94	0.1680	168.0029
22:50	94	0.2262	226.18879
22:55	94	0.0601	60.078648
23:00	94	0.1635	163.51175
23:05	94	0.2237	223.65528
23:10	94	0.0604	60.354218
23:15	94	0.2098	209.84165
23:20	94	0.2275	227.50813
23:25	94	0.2305	230.52184
23:30	94	0.0617	61.729022
23:35	94	0.0000	0
23:40	94	0.0000	0
23:45	94	0.1668	166.82104
23:50	94	0.0602	60.160282
23:55	94	0.1653	165.30858

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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*See Field Investigation Below
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Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

12/29/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/29/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/29/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/29/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	97	0.0221	22.1006	0:00	94	0.2262	226.1635	0:00	N/A	0	0.0000	0:00	63	0.0017	1.7252	*See Field Investigation Below
0:15	97	0.0220	21.9576	0:05	94	0.2238	223.7671	0:15	N/A	0	0.0000	0:15	63	0.0010	0.9547	*See Field Investigation Below
0:30	97	0.0223	22.3100	0:10	94	0.2216	221.5853	0:30	N/A	0	0.0000	0:30	63	0.0013	1.2744	*See Field Investigation Below
0:45	97	0.0197	19.6642	0:15	94	0.2194	219.4269	0:45	N/A	0	0.0000	0:45	63	0.0028	2.7664	*See Field Investigation Below
1:00	97	0.0167	16.7059	0:20	94	0.2203	220.3119	1:00	N/A	0	0.0000	1:00	63	0.0029	2.8893	*See Field Investigation Below
1:15	97	0.0214	21.3782	0:25	94	0.2218	221.8321	1:15	N/A	0	0.0000	1:15	63	0.0036	3.5745	*See Field Investigation Below
1:30	97	0.0218	21.8491	0:30	94	0.2217	221.6674	1:30	N/A	0	0.0000	1:30	63	0.0031	3.0997	*See Field Investigation Below
1:45	97	0.0226	22.5818	0:35	94	0.2206	220.5701	1:45	N/A	0	0.0000	1:45	63	0.0034	3.4122	*See Field Investigation Below
2:00	97	0.0176	17.5510	0:40	94	0.2180	218.0279	2:00	N/A	0	0.0000	2:00	63	0.0059	5.9273	*See Field Investigation Below
2:15	97	0.0215	21.4596	0:45	94	0.2191	219.1108	2:15	N/A	0	0.0000	2:15	63	0.0061	6.1371	*See Field Investigation Below
2:30	97	0.0237	23.7228	0:50	94	0.2202	220.2301	2:30	N/A	0	0.0000	2:30	63	0.0064	6.3610	*See Field Investigation Below
2:45	97	0.0215	21.4834	0:55	94	0.2197	219.7133	2:45	N/A	0	0.0000	2:45	63	0.0036	3.5809	*See Field Investigation Below
3:00	97	0.0128	12.8181	1:00	94	0.2169	216.9277	3:00	N/A	0	0.0000	3:00	63	0.0034	3.3711	*See Field Investigation Below
3:15	97	0.0246	24.6222	1:05	94	0.2162	216.2112	3:15	N/A	0	0.0000	3:15	63	0.0038	3.8311	*See Field Investigation Below
3:30	97	0.0231	23.0733	1:10	94	0.0583	58.3288	3:30	N/A	0	0.0000	3:30	63	0.0036	3.5531	
3:45	97	0.0247	24.7281	1:15	94	0.2062	206.2024	3:45	N/A	0	0.0000	3:45	63	0.0109	10.9475	*See Field Investigation Below
4:00	97	0.0254	25.3804	1:20	94	0.2225	222.4611	4:00	N/A	0	0.0000	4:00	63	0.0076	7.6090	*See Field Investigation Below
4:15	97	0.0241	24.1196	1:25	94	0.0594	59.4371	4:15	N/A	0	0.0000	4:15	63	0.0032	3.2131	
4:30	97	0.0256	25.5536	1:30	94	0.1624	162.3660	4:30	N/A	0	0.0000	4:30	63	0.0073	7.3308	*See Field Investigation Below
4:45	97	0.0244	24.4424	1:35	94	0.2228	222.7552	4:45	N/A	0	0.0000	4:45	63	0.0088	8.7689	*See Field Investigation Below
5:00	97	0.0237	23.6811	1:40	94	0.2180	218.0396	5:00	N/A	0	0.0000	5:00	63	0.0023	2.3079	*See Field Investigation Below
5:15	97	0.0254	25.4065	1:45	94	0.2224	222.3930	5:15	N/A	0	0.0000	5:15	63	0.0031	3.0835	*See Field Investigation Below
5:30	97	0.0096	9.6057	1:50	94	0.2281	228.1240	5:30	N/A	0	0.0000	5:30	63	0.0039	3.8588	*See Field Investigation Below
5:45	97	0.0216	21.5557	1:55	94	0.0596	59.5825	5:45	N/A	0	0.0000	5:45	63	0.0052	5.1517	
6:00	97	0.0180	17.9821	2:00	94	0.1639	163.8953	6:00	N/A	0	0.0000	6:00	63	0.0075	7.5434	*See Field Investigation Below
6:15	97	0.0233	23.3304	2:05	94	0.0596	59.6486	6:15	N/A	0	0.0000	6:15	63	0.0067	6.7420	
6:30	97	0.0230	23.0454	2:10	94	0.1675	167.5368	6:30	N/A	0	0.0000	6:30	63	0.0043	4.2641	*See Field Investigation Below
6:45	97	0.0227	22.7143	2:15	94	0.2302	230.1532	6:45	N/A	0	0.0000	6:45	63	0.0028	2.8339	*See Field Investigation Below
7:00	97	0.0224	22.4063	2:20	94	0.2243	224.2964	7:00	N/A	0	0.0000	7:00	63	0.0046	4.6297	*See Field Investigation Below
7:15	97	0.0211	21.1436	2:25	94	0.2253	225.2596	7:15	N/A	0	0.0000	7:15	63	0.0038	3.7559	*See Field Investigation Below
7:30	97	0.0113	11.3340	2:30	94	0.2230	222.9862	7:30	N/A	0	0.0000	7:30	63	0.0016	1.5536	*See Field Investigation Below
7:45	97	0.0166	16.6410	2:35	94	0.2244	224.3881	7:45	N/A	0	0.0000	7:45	63	0.0019	1.9489	*See Field Investigation Below
8:00	97	0.0222	22.2097	2:40	94	0.2263	226.3469	8:00	N/A	0	0.0000	8:00	63	0.0013	1.2915	*See Field Investigation Below
8:15	97	0.0204	20.4063	2:45	94	0.2287	228.6570	8:15	N/A	0	0.0000	8:15	63	0.0024	2.4216	*See Field Investigation Below
8:30	97	0.0084	8.4345	2:50	94	0.2289	228.9027	8:30	N/A	0	0.0000	8:30	63	0.0028	2.7718	*See Field Investigation Below
8:45	97	0.0209	20.8752	2:55	94	0.2297	229.6782	8:45	N/A	0	0.0000	8:45	63	0.0027	2.7187	*See Field Investigation Below
9:00	97	0.0200	20.0364	3:00	94	0.2303	230.3284	9:00	N/A	0	0.0000	9:00	63	0.0025	2.4870	*See Field Investigation Below
9:15	97	0.0196	19.5569	3:05	94	0.2317	231.7007	9:15	N/A	0	0.0000	9:15	63	0.0025	2.5073	*See Field Investigation Below
9:30	97	0.0178	17.7699	3:10	94	0.2365	236.4999	9:30	N/A	0	0.0000	9:30	63	0.0012	1.1882	*See Field Investigation Below
9:45	97	0.0194	19.3607	3:15	94	0.2428	242.7796	9:45	N/A	0	0.0000	9:45	63	0.0009	0.8767	*See Field Investigation Below
10:00	97	0.0212	21.2447	3:20	94	0.2351	235.1225	10:00	N/A	0	0.0000	10:00	63	0.0001	0.0780	*See Field Investigation Below
10:15	97	0.0211	21.1027	3:25	94	0.0626	62.6407	10:15	N/A	0	0.0000	10:15	63	0.0028	2.7760	
10:30	97	0.0193	19.2573	3:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	63	0.0017	1.7244	
10:45	97	0.0181	18.1307	3:35	94	0.1810	181.0123	10:45	N/A	0	0.0000	10:45	63	0.0035	3.5239	*See Field Investigation Below
11:00	97	0.0169	16.9190	3:40	94	0.2450	245.0084	11:00	N/A	0	0.0000	11:00	63	0.0050	4.9824	*See Field Investigation Below
11:15	97	0.0213	21.3265	3:45	94	0.2387	238.7217	11:15	N/A	0	0.0000	11:15	63	0.0059	5.9152	*See Field Investigation Below
11:30	97	0.0205	20.5407	3:50	94	0.0636	63.6238	11:30	N/A	0	0.0000	11:30	63	0.0067	6.6564	

11:45	97	0.0205	20.5026	3:55	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	63	0.0065	6.5321	
12:00	97	0.0205	20.5205	4:00	94	0.1773	177.3163	12:00	N/A	0	0.0000	12:00	63	0.0045	4.5048	*See Field Investigation Below
12:15	97	0.0203	20.3394	4:05	94	0.0645	64.5323	12:15	N/A	0	0.0000	12:15	63	0.0068	6.8159	
12:30	97	0.0214	21.4178	4:10	94	0.1777	177.7094	12:30	N/A	0	0.0000	12:30	63	0.0028	2.8132	*See Field Investigation Below
12:45	97	0.0191	19.1122	4:15	94	0.0169	16.9323	12:45	N/A	0	0.0000	12:45	63	0.0027	2.7177	
13:00	97	0.0180	18.0128	4:20	94	0.1792	179.1784	13:00	N/A	0	0.0000	13:00	63	0.0032	3.1945	*See Field Investigation Below
13:15	97	0.0174	17.3591	4:25	94	0.0672	67.1976	13:15	N/A	0	0.0000	13:15	63	0.0047	4.6787	
13:30	97	0.0170	16.9829	4:30	94	0.1792	179.2052	13:30	N/A	0	0.0000	13:30	63	0.0053	5.3328	*See Field Investigation Below
13:45	97	0.0160	15.9825	4:35	94	0.0652	65.2272	13:45	N/A	0	0.0000	13:45	63	0.0044	4.4427	
14:00	97	0.0167	16.7387	4:40	94	0.1853	185.3305	14:00	N/A	0	0.0000	14:00	63	0.0047	4.6819	*See Field Investigation Below
14:15	97	0.0175	17.4636	4:45	94	0.2465	246.5241	14:15	N/A	0	0.0000	14:15	63	0.0075	7.4937	*See Field Investigation Below
14:30	97	0.0188	18.8482	4:50	94	0.2472	247.2039	14:30	N/A	0	0.0000	14:30	63	0.0085	8.4786	*See Field Investigation Below
14:45	97	0.0166	16.5785	4:55	94	0.0660	66.0056	14:45	N/A	0	0.0000	14:45	63	0.0035	3.4677	
15:00	97	0.0156	15.6143	5:00	94	0.1822	182.2161	15:00	N/A	0	0.0000	15:00	63	0.0036	3.6268	*See Field Investigation Below
15:15	97	0.0142	14.2058	5:05	94	0.2484	248.3981	15:15	N/A	0	0.0000	15:15	63	0.0009	0.8522	*See Field Investigation Below
15:30	97	0.0150	14.9525	5:10	94	0.0670	66.9551	15:30	N/A	0	0.0000	15:30	63	0.0016	1.5632	
15:45	97	0.0140	14.0184	5:15	94	0.2333	233.3227	15:45	N/A	0	0.0000	15:45	63	0.0015	1.5253	*See Field Investigation Below
16:00	97	0.0109	10.9073	5:20	94	0.2583	258.3391	16:00	N/A	0	0.0000	16:00	63	0.0016	1.6284	*See Field Investigation Below
16:15	97	0.0143	14.2658	5:25	94	0.0669	66.8738	16:15	N/A	0	0.0000	16:15	63	0.0023	2.2938	
16:30	97	0.0150	14.9577	5:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	63	0.0016	1.5886	
16:45	97	0.0134	13.4442	5:35	94	0.1839	183.8601	16:45	N/A	0	0.0000	16:45	63	0.0001	0.0578	*See Field Investigation Below
17:00	97	0.0135	13.4801	5:40	94	0.2509	250.9056	17:00	N/A	0	0.0000	17:00	63	0.0002	0.2365	*See Field Investigation Below
17:15	97	0.0154	15.3948	5:45	94	0.2519	251.8756	17:15	N/A	0	0.0000	17:15	63	0.0006	0.5663	*See Field Investigation Below
17:30	97	0.0167	16.7226	5:50	94	0.2526	252.5764	17:30	N/A	0	0.0000	17:30	63	0.0020	1.9887	*See Field Investigation Below
17:45	97	0.0148	14.7953	5:55	94	0.2535	253.5470	17:45	N/A	0	0.0000	17:45	63	0.0026	2.5896	*See Field Investigation Below
18:00	97	0.0150	14.9848	6:00	94	0.2510	251.0258	18:00	N/A	0	0.0000	18:00	63	0.0004	0.3862	*See Field Investigation Below
18:15	97	0.0167	16.7315	6:05	94	0.2481	248.0593	18:15	N/A	0	0.0000	18:15	63	0.0042	4.1511	*See Field Investigation Below
18:30	97	0.0177	17.7093	6:10	94	0.0660	66.0006	18:30	N/A	0	0.0000	18:30	63	0.0061	6.0549	
18:45	97	0.0170	17.0194	6:15	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	63	0.0005	0.5385	
19:00	97	0.0152	15.1735	6:20	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	63	0.0005	0.5429	
19:15	97	0.0157	15.6844	6:25	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	63	0.0021	2.0951	
19:30	97	0.0191	19.0892	6:30	94	0.1844	184.3928	19:30	N/A	0	0.0000	19:30	63	0.0030	3.0299	*See Field Investigation Below
19:45	97	0.0165	16.5403	6:35	94	0.2520	252.0343	19:45	N/A	0	0.0000	19:45	63	0.0003	0.2599	*See Field Investigation Below
20:00	97	0.0179	17.8910	6:40	94	0.0673	67.2942	20:00	N/A	0	0.0000	20:00	63	0.0024	2.3671	
20:15	97	0.0217	21.6739	6:45	94	0.1861	186.0921	20:15	N/A	0	0.0000	20:15	63	0.0027	2.6724	*See Field Investigation Below
20:30	97	0.0234	23.3654	6:50	94	0.2544	254.4023	20:30	N/A	0	0.0000	20:30	63	0.0036	3.5782	*See Field Investigation Below
20:45	97	0.0236	23.6165	6:55	94	0.2548	254.8173	20:45	N/A	0	0.0000	20:45	63	0.0031	3.0722	*See Field Investigation Below
21:00	97	0.0237	23.6612	7:00	94	0.0680	68.0273	21:00	N/A	0	0.0000	21:00	63	0.0040	3.9846	
21:15	97	0.0242	24.2069	7:05	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	63	0.0032	3.1689	
21:30	97	0.0251	25.0566	7:10	94	0.1883	188.2698	21:30	N/A	0	0.0000	21:30	63	0.0037	3.7228	*See Field Investigation Below
21:45	97	0.0249	24.9302	7:15	94	0.2571	257.0633	21:45	N/A	0	0.0000	21:45	63	0.0027	2.7454	*See Field Investigation Below
22:00	97	0.0249	24.9303	7:20	94	0.2572	257.1896	22:00	N/A	0	0.0000	22:00	63	0.0007	0.7460	*See Field Investigation Below
22:15	97	0.0253	25.3029	7:25	94	0.0686	68.6409	22:15	N/A	0	0.0000	22:15	63	0.0036	3.6143	
22:30	97	0.0260	25.9823	7:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	63	0.0037	3.6709	
22:45	97	0.0262	26.2228	7:35	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	63	0.0040	3.9611	
23:00	97	0.0259	25.8626	7:40	94	0.1910	191.0179	23:00	N/A	0	0.0000	23:00	63	0.0039	3.8621	*See Field Investigation Below
23:15	97	0.0262	26.2398	7:45	94	0.2607	260.6888	23:15	N/A	0	0.0000	23:15	63	0.0036	3.5503	*See Field Investigation Below
23:30	97	0.0263	26.3075	7:50	94	0.2633	263.2899	23:30	N/A	0	0.0000	23:30	63	0.0045	4.4898	*See Field Investigation Below
23:45	97	0.0265	26.5131	7:55	94	0.0705	70.5019	23:45	N/A	0	0.0000	23:45	63	0.0052	5.2177	
				8:00	94	0.1915	191.53984									*See Field Investigation Below
				8:05	94	0.0697	69.710081									
				8:10	94	0.1930	193.00421									*See Field Investigation Below
				8:15	94	0.2625	262.52639									*See Field Investigation Below
				8:20	94	0.2623	262.2538									*See Field Investigation Below
				8:25	94	0.2623	262.34211									*See Field Investigation Below
				8:30	94	0.0700	70.01373									
				8:35	94	0.1937	193.66905									*See Field Investigation Below
				8:40	94	0.2666	266.62881									*See Field Investigation Below

8:45	94	0.2665	266.54589
8:50	94	0.0710	71.031378
8:55	94	0.0000	0
9:00	94	0.1942	194.21945
9:05	94	0.2647	264.67529
9:10	94	0.2645	264.4755
9:15	94	0.2643	264.28056
9:20	94	0.2633	263.3017
9:25	94	0.2639	263.8898
9:30	94	0.2650	265.03027
9:35	94	0.2654	265.378
9:40	94	0.2656	265.57838
9:45	94	0.2662	266.22615
9:50	94	0.2671	267.05172
9:55	94	0.2680	268.04142
10:00	94	0.2677	267.72362
10:05	94	0.2692	269.20365
10:10	94	0.2695	269.53538
10:15	94	0.0719	71.886232
10:20	94	0.1962	196.17466
10:25	94	0.2678	267.83558
10:30	94	0.2685	268.4752
10:35	94	0.2692	269.23189
10:40	94	0.2700	269.99001
10:45	94	0.2708	270.8321
10:50	94	0.2708	270.80181
10:55	94	0.2719	271.93482
11:00	94	0.2717	271.73029
11:05	94	0.0724	72.443388
11:10	94	0.1994	199.36868
11:15	94	0.2715	271.50801
11:20	94	0.2725	272.50075
11:25	94	0.2728	272.81282
11:30	94	0.0735	73.535515
11:35	94	0.2544	254.37424
11:40	94	0.0730	72.952537
11:45	94	0.2010	200.96693
11:50	94	0.2745	274.51839
11:55	94	0.2710	270.98669
12:00	94	0.2684	268.41306
12:05	94	0.2665	266.54153
12:10	94	0.2690	268.99245
12:15	94	0.2753	275.25001
12:20	94	0.2782	278.1857
12:25	94	0.2768	276.82909
12:30	94	0.2766	276.60636
12:35	94	0.2758	275.79402
12:40	94	0.0736	73.571353
12:45	94	0.2002	200.23377
12:50	94	0.2744	274.3659
12:55	94	0.2735	273.48349
13:00	94	0.2699	269.91946
13:05	94	0.0717	71.727937
13:10	94	0.1987	198.69115
13:15	94	0.2697	269.66798
13:20	94	0.2697	269.74014
13:25	94	0.0720	72.034111
13:30	94	0.0007	0.7406548

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13:35	94	0.2509	250.90745
13:40	94	0.2683	268.29952
13:45	94	0.2675	267.51379
13:50	94	0.2668	266.80588
13:55	94	0.2673	267.27665
14:00	94	0.2663	266.29963
14:05	94	0.2657	265.6506
14:10	94	0.2687	268.69765
14:15	94	0.2709	270.87906
14:20	94	0.2708	270.8406
14:25	94	0.2668	266.76807
14:30	94	0.0708	70.791584
14:35	94	0.1943	194.2717
14:40	94	0.2652	265.21701
14:45	94	0.0708	70.774704
14:50	94	0.1975	197.52628
14:55	94	0.2661	266.06843
15:00	94	0.2664	266.43355
15:05	94	0.2642	264.2196
15:10	94	0.2650	265.02144
15:15	94	0.2654	265.37467
15:20	94	0.0700	70.048259
15:25	94	0.0007	0.7221672
15:30	94	0.2441	244.06047
15:35	94	0.2623	262.26053
15:40	94	0.2621	262.06551
15:45	94	0.0707	70.664668
15:50	94	0.0000	0
15:55	94	0.1914	191.37462
16:00	94	0.2619	261.90934
16:05	94	0.0700	69.968849
16:10	94	0.0000	0
16:15	94	0.1946	194.62184
16:20	94	0.2638	263.80871
16:25	94	0.2611	261.07906
16:30	94	0.2607	260.7142
16:35	94	0.2608	260.80798
16:40	94	0.2617	261.67315
16:45	94	0.2613	261.32678
16:50	94	0.2611	261.05095
16:55	94	0.2611	261.12986
17:00	94	0.2611	261.11048
17:05	94	0.2604	260.42155
17:10	94	0.0182	18.16461
17:15	94	0.1950	195.01942
17:20	94	0.2659	265.93061
17:25	94	0.0709	70.943202
17:30	94	0.0000	0
17:35	94	0.1916	191.55698
17:40	94	0.2645	264.47356
17:45	94	0.2614	261.3908
17:50	94	0.2616	261.6047
17:55	94	0.2616	261.63301
18:00	94	0.0698	69.798114
18:05	94	0.1946	194.57341
18:10	94	0.0185	18.533342
18:15	94	0.1920	191.98112
18:20	94	0.0699	69.860516

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18:25	94	0.1951	195.14268
18:30	94	0.0698	69.819004
18:35	94	0.1954	195.39107
18:40	94	0.2631	263.0906
18:45	94	0.2615	261.45029
18:50	94	0.2608	260.77808
18:55	94	0.2608	260.7703
19:00	94	0.2609	260.94404
19:05	94	0.2612	261.19248
19:10	94	0.2666	266.61841
19:15	94	0.2636	263.55606
19:20	94	0.0700	69.984513
19:25	94	0.1930	192.97739
19:30	94	0.2683	268.26981
19:35	94	0.2657	265.69389
19:40	94	0.0705	70.455338
19:45	94	0.0000	0
19:50	94	0.1926	192.63758
19:55	94	0.0701	70.110386
20:00	94	0.1901	190.05078
20:05	94	0.2625	262.47051
20:10	94	0.2650	264.96017
20:15	94	0.2652	265.2237
20:20	94	0.2625	262.49847
20:25	94	0.2590	259.0046
20:30	94	0.2557	255.70582
20:35	94	0.2532	253.23872
20:40	94	0.2525	252.49744
20:45	94	0.0674	67.354512
20:50	94	0.1843	184.29516
20:55	94	0.0671	67.076454
21:00	94	0.0000	0
21:05	94	0.1774	177.35635
21:10	94	0.2464	246.43654
21:15	94	0.2422	242.23814
21:20	94	0.0642	64.192359
21:25	94	0.1593	159.29872
21:30	94	0.2238	223.75402
21:35	94	0.2283	228.34221
21:40	94	0.2324	232.40669
21:45	94	0.2295	229.49158
21:50	94	0.2300	230.02513
21:55	94	0.2365	236.45296
22:00	94	0.0637	63.65013
22:05	94	0.1713	171.34962
22:10	94	0.2306	230.56528
22:15	94	0.2281	228.14485
22:20	94	0.2197	219.65446
22:25	94	0.2244	224.37602
22:30	94	0.0606	60.589587
22:35	94	0.1610	160.96964
22:40	94	0.2270	227.00229
22:45	94	0.2296	229.64347
22:50	94	0.2316	231.60382
22:55	94	0.0620	61.996465
23:00	94	0.0000	0
23:05	94	0.1714	171.39871
23:10	94	0.2322	232.21386

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23:15	94	0.0619	61.928899
23:20	94	0.1684	168.36898
23:25	94	0.0613	61.259917
23:30	94	0.1692	169.16959
23:35	94	0.0616	61.550723
23:40	94	0.1620	162.00896
23:45	94	0.0589	58.944628
23:50	94	0.1630	162.95301
23:55	94	0.2209	220.89104

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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*See Field Investigation Below
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0	0	0	0	0
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
12/30/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/30/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/30/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/30/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	97	0.0248	24.7595	0:00	94	0.2202	220.1605	0:00	N/A	0	0.0000	0:00	63	0.0016	1.5931	*See Field Investigation Below
0:15	97	0.0241	24.0761	0:05	94	0.0154	15.3607	0:15	N/A	0	0.0000	0:15	63	0.0029	2.8532	*See Field Investigation Below
0:30	97	0.0199	19.8911	0:10	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	63	0.0012	1.2017	*See Field Investigation Below
0:45	97	0.0234	23.4058	0:15	94	0.1557	155.6968	0:45	N/A	0	0.0000	0:45	63	0.0012	1.1985	*See Field Investigation Below
1:00	97	0.0234	23.3654	0:20	94	0.2106	210.5705	1:00	N/A	0	0.0000	1:00	63	0.0003	0.2543	*See Field Investigation Below
1:15	97	0.0198	19.7916	0:25	94	0.2018	201.7629	1:15	N/A	0	0.0000	1:15	63	0.0003	0.2717	*See Field Investigation Below
1:30	97	0.0192	19.2008	0:30	94	0.2045	204.4507	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	*See Field Investigation Below
1:45	97	0.0259	25.8617	0:35	94	0.1952	195.1933	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	*See Field Investigation Below
2:00	97	0.0261	26.1196	0:40	94	0.1914	191.4460	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	*See Field Investigation Below
2:15	97	0.0225	22.5115	0:45	94	0.1983	198.2563	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	*See Field Investigation Below
2:30	97	0.0220	22.0150	0:50	94	0.1892	189.2205	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	*See Field Investigation Below
2:45	97	0.0220	22.0334	0:55	94	0.1900	190.0304	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	*See Field Investigation Below
3:00	97	0.0148	14.8469	1:00	94	0.0517	51.7090	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	*See Field Investigation Below
3:15	97	0.0114	11.3623	1:05	94	0.1775	177.4686	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	*See Field Investigation Below
3:30	97	0.0171	17.1472	1:10	94	0.0509	50.8937	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	*See Field Investigation Below
3:45	97	0.0249	24.9207	1:15	94	0.1414	141.4033	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	*See Field Investigation Below
4:00	97	0.0217	21.6599	1:20	94	0.1927	192.7207	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	*See Field Investigation Below
4:15	97	0.0181	18.0665	1:25	94	0.1825	182.5258	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	*See Field Investigation Below
4:30	97	0.0246	24.6432	1:30	94	0.0477	47.7284	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	*See Field Investigation Below
4:45	97	0.0183	18.2602	1:35	94	0.1369	136.8928	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	*See Field Investigation Below
5:00	97	0.0221	22.0899	1:40	94	0.1789	178.9371	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	*See Field Investigation Below
5:15	97	0.0244	24.3672	1:45	94	0.1829	182.9054	5:15	N/A	0	0.0000	5:15	63	0.0004	0.3989	*See Field Investigation Below
5:30	97	0.0160	16.0450	1:50	94	0.0495	49.4542	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	*See Field Investigation Below
5:45	97	0.0243	24.3217	1:55	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	*See Field Investigation Below
6:00	97	0.0214	21.3807	2:00	94	0.1359	135.9307	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	*See Field Investigation Below
6:15	97	0.0203	20.2503	2:05	94	0.0129	12.9452	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	*See Field Investigation Below
6:30	97	0.0164	16.4487	2:10	94	0.1364	136.4233	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	*See Field Investigation Below
6:45	97	0.0208	20.8250	2:15	94	0.1789	178.9442	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	*See Field Investigation Below
7:00	97	0.0183	18.2797	2:20	94	0.1841	184.0636	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	*See Field Investigation Below
7:15	97	0.0249	24.8957	2:25	94	0.1882	188.1841	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	*See Field Investigation Below
7:30	97	0.0253	25.2893	2:30	94	0.1914	191.4099	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	*See Field Investigation Below
7:45	97	0.0210	20.9802	2:35	94	0.1855	185.5394	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	*See Field Investigation Below
8:00	97	0.0231	23.0903	2:40	94	0.0488	48.8333	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	*See Field Investigation Below
8:15	97	0.0218	21.8287	2:45	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	*See Field Investigation Below
8:30	97	0.0218	21.7662	2:50	94	0.1483	148.2948	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0106	*See Field Investigation Below
8:45	97	0.0219	21.9219	2:55	94	0.1976	197.5510	8:45	N/A	0	0.0000	8:45	63	0.0002	0.2028	*See Field Investigation Below
9:00	97	0.0227	22.7267	3:00	94	0.0528	52.8080	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	*See Field Investigation Below

9:15	97	0.0221	22.0921	3:05	94	0.1864	186.4010	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0036	*See Field Investigation Below
9:30	97	0.0252	25.1747	3:10	94	0.2086	208.5939	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	*See Field Investigation Below
9:45	97	0.0200	19.9564	3:15	94	0.0564	56.4459	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	*See Field Investigation Below
10:00	97	0.0228	22.7722	3:20	94	0.1484	148.4189	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	*See Field Investigation Below
10:15	97	0.0196	19.5881	3:25	94	0.2096	209.6294	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	*See Field Investigation Below
10:30	97	0.0198	19.7672	3:30	94	0.2121	212.0954	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	*See Field Investigation Below
10:45	97	0.0203	20.3450	3:35	94	0.0566	56.5687	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	*See Field Investigation Below
11:00	97	0.0211	21.1416	3:40	94	0.1554	155.3843	11:00	N/A	0	0.0000	11:00	63	0.0001	0.0553	*See Field Investigation Below
11:15	97	0.0245	24.5077	3:45	94	0.2115	211.4625	11:15	N/A	0	0.0000	11:15	63	0.0005	0.5269	*See Field Investigation Below
11:30	97	0.0196	19.5826	3:50	94	0.2112	211.2209	11:30	N/A	0	0.0000	11:30	63	0.0001	0.1418	*See Field Investigation Below
11:45	97	0.0235	23.4622	3:55	94	0.2108	210.8262	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	*See Field Investigation Below
12:00	97	0.0178	17.8121	4:00	94	0.2026	202.5692	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	*See Field Investigation Below
12:15	97	0.0231	23.0754	4:05	94	0.2077	207.7045	12:15	N/A	0	0.0000	12:15	63	0.0002	0.1820	*See Field Investigation Below
12:30	97	0.0192	19.2125	4:10	94	0.2113	211.2693	12:30	N/A	0	0.0000	12:30	63	0.0001	0.0511	*See Field Investigation Below
12:45	97	0.0223	22.3248	4:15	94	0.0564	56.4233	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0031	*See Field Investigation Below
13:00	97	0.0193	19.3102	4:20	94	0.1474	147.4286	13:00	N/A	0	0.0000	13:00	63	0.0001	0.1239	*See Field Investigation Below
13:15	97	0.0161	16.0835	4:25	94	0.2104	210.4056	13:15	N/A	0	0.0000	13:15	63	0.0006	0.5716	*See Field Investigation Below
13:30	97	0.0181	18.0779	4:30	94	0.2128	212.8415	13:30	N/A	0	0.0000	13:30	63	0.0006	0.6126	*See Field Investigation Below
13:45	97	0.0175	17.5475	4:35	94	0.2126	212.6360	13:45	N/A	0	0.0000	13:45	63	0.0011	1.0659	*See Field Investigation Below
14:00	97	0.0189	18.8934	4:40	94	0.0567	56.7480	14:00	N/A	0	0.0000	14:00	63	0.0036	3.6145	*See Field Investigation Below
14:15	97	0.0154	15.3709	4:45	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	63	0.0049	4.8884	*See Field Investigation Below
14:30	97	0.0181	18.0945	4:50	94	0.1569	156.9268	14:30	N/A	0	0.0000	14:30	63	0.0024	2.4468	*See Field Investigation Below
14:45	97	0.0217	21.7477	4:55	94	0.2075	207.5225	14:45	N/A	0	0.0000	14:45	63	0.0047	4.7311	*See Field Investigation Below
15:00	97	0.0214	21.4413	5:00	94	0.2125	212.4789	15:00	N/A	0	0.0000	15:00	63	0.0047	4.7191	*See Field Investigation Below
15:15	97	0.0216	21.5995	5:05	94	0.0574	57.4000	15:15	N/A	0	0.0000	15:15	63	0.0052	5.1527	*See Field Investigation Below
15:30	97	0.0175	17.4782	5:10	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	63	0.0036	3.5987	*See Field Investigation Below
15:45	97	0.0223	22.3113	5:15	94	0.1580	157.9782	15:45	N/A	0	0.0000	15:45	63	0.0052	5.2408	*See Field Investigation Below
16:00	97	0.0181	18.0688	5:20	94	0.0575	57.4915	16:00	N/A	0	0.0000	16:00	63	0.0005	0.4831	*See Field Investigation Below
16:15	97	0.0181	18.1219	5:25	94	0.1590	158.9922	16:15	N/A	0	0.0000	16:15	63	0.0020	1.9810	*See Field Investigation Below
16:30	97	0.0211	21.1264	5:30	94	0.2172	217.1856	16:30	N/A	0	0.0000	16:30	63	0.0062	6.1635	*See Field Investigation Below
16:45	97	0.0215	21.5091	5:35	94	0.0580	57.9746	16:45	N/A	0	0.0000	16:45	63	0.0073	7.2709	*See Field Investigation Below
17:00	97	0.0092	9.1823	5:40	94	0.1597	159.7448	17:00	N/A	0	0.0000	17:00	63	0.0013	1.3079	*See Field Investigation Below
17:15	97	0.0212	21.2105	5:45	94	0.2186	218.5985	17:15	N/A	0	0.0000	17:15	63	0.0022	2.1514	*See Field Investigation Below
17:30	97	0.0116	11.5571	5:50	94	0.2191	219.0973	17:30	N/A	0	0.0000	17:30	63	0.0010	0.9826	*See Field Investigation Below
17:45	97	0.0203	20.2703	5:55	94	0.2192	219.1945	17:45	N/A	0	0.0000	17:45	63	0.0034	3.4219	*See Field Investigation Below
18:00	97	0.0123	12.3198	6:00	94	0.2195	219.5046	18:00	N/A	0	0.0000	18:00	63	0.0020	2.0125	*See Field Investigation Below
18:15	97	0.0068	6.7689	6:05	94	0.2199	219.8760	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	*See Field Investigation Below
18:30	97	0.0070	6.9559	6:10	94	0.2135	213.5345	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	*See Field Investigation Below
18:45	97	0.0106	10.5839	6:15	94	0.2190	218.9612	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	*See Field Investigation Below
19:00	97	0.0106	10.6098	6:20	94	0.2148	214.7665	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	*See Field Investigation Below
19:15	97	0.0111	11.0726	6:25	94	0.2199	219.9080	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	*See Field Investigation Below
19:30	97	0.0116	11.5726	6:30	94	0.2231	223.1159	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	*See Field Investigation Below
19:45	97	0.0113	11.2843	6:35	94	0.2236	223.5917	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	*See Field Investigation Below
20:00	97	0.0112	11.2330	6:40	94	0.2245	224.4724	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	*See Field Investigation Below
20:15	97	0.0110	10.9846	6:45	94	0.2239	223.8700	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	*See Field Investigation Below
20:30	97	0.0092	9.2431	6:50	94	0.0597	59.7083	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	*See Field Investigation Below
20:45	97	0.0115	11.5457	6:55	94	0.1633	163.3430	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	*See Field Investigation Below
21:00	97	0.0110	11.0422	7:00	94	0.2159	215.9258	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	*See Field Investigation Below
21:15	97	0.0107	10.7279	7:05	94	0.2208	220.7793	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	*See Field Investigation Below
21:30	97	0.0117	11.6937	7:10	94	0.2156	215.5810	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	*See Field Investigation Below
21:45	97	0.0151	15.1393	7:15	94	0.0568	56.7551	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	*See Field Investigation Below
22:00	97	0.0132	13.1935	7:20	94	0.1638	163.8016	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	*See Field Investigation Below
22:15	97	0.0136	13.5725	7:25	94	0.2239	223.9388	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	*See Field Investigation Below
22:30	97	0.0133	13.3237	7:30	94	0.0598	59.8007	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	*See Field Investigation Below
22:45	97	0.0132	13.1648	7:35	94	0.1650	164.9538	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	*See Field Investigation Below
23:00	97	0.0131	13.1104	7:40	94	0.2245	224.4959	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	*See Field Investigation Below
23:15	97	0.0125	12.4788	7:45	94	0.2142	214.1508	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	*See Field Investigation Below
23:30	97	0.0123	12.2904	7:50	94	0.0569	56.9358	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	*See Field Investigation Below

23:45	97	0.0144	14.3841	7:55	94	0.1639	163.8863	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	*See Field Investigation Below
				8:00	94	0.2239	223.9295									*See Field Investigation Below
				8:05	94	0.2165	216.53013									*See Field Investigation Below
				8:10	94	0.2218	221.79115									*See Field Investigation Below
				8:15	94	0.2256	225.62299									*See Field Investigation Below
				8:20	94	0.2173	217.2967									*See Field Investigation Below
				8:25	94	0.2226	222.59779									*See Field Investigation Below
				8:30	94	0.2264	226.44678									*See Field Investigation Below
				8:35	94	0.2185	218.52815									*See Field Investigation Below
				8:40	94	0.2223	222.26371									*See Field Investigation Below
				8:45	94	0.2241	224.06408									*See Field Investigation Below
				8:50	94	0.0597	59.730265									*See Field Investigation Below
				8:55	94	0.1640	163.98107									*See Field Investigation Below
				9:00	94	0.2157	215.67738									*See Field Investigation Below
				9:05	94	0.2206	220.61064									*See Field Investigation Below
				9:10	94	0.2225	222.45621									*See Field Investigation Below
				9:15	94	0.2229	222.89766									*See Field Investigation Below
				9:20	94	0.2233	223.30858									*See Field Investigation Below
				9:25	94	0.2147	214.69207									*See Field Investigation Below
				9:30	94	0.2190	218.95278									*See Field Investigation Below
				9:35	94	0.2216	221.58439									*See Field Investigation Below
				9:40	94	0.2209	220.94242									*See Field Investigation Below
				9:45	94	0.0589	58.933951									*See Field Investigation Below
				9:50	94	0.1612	161.18925									*See Field Investigation Below
				9:55	94	0.2204	220.39608									*See Field Investigation Below
				10:00	94	0.2222	222.1561									*See Field Investigation Below
				10:05	94	0.2231	223.07298									*See Field Investigation Below
				10:10	94	0.2243	224.34959									*See Field Investigation Below
				10:15	94	0.2179	217.92195									*See Field Investigation Below
				10:20	94	0.2242	224.23906									*See Field Investigation Below
				10:25	94	0.2275	227.52345									*See Field Investigation Below
				10:30	94	0.2204	220.43833									*See Field Investigation Below
				10:35	94	0.2249	224.85357									*See Field Investigation Below
				10:40	94	0.2271	227.10162									*See Field Investigation Below
				10:45	94	0.2268	226.829									*See Field Investigation Below
				10:50	94	0.2173	217.31217									*See Field Investigation Below
				10:55	94	0.2202	220.17531									*See Field Investigation Below
				11:00	94	0.2225	222.47407									*See Field Investigation Below
				11:05	94	0.2202	220.22702									*See Field Investigation Below
				11:10	94	0.2150	215.02442									*See Field Investigation Below
				11:15	94	0.2219	221.88718									*See Field Investigation Below
				11:20	94	0.2195	219.54285									*See Field Investigation Below
				11:25	94	0.2158	215.81903									*See Field Investigation Below
				11:30	94	0.2150	215.03171									*See Field Investigation Below
				11:35	94	0.0574	57.357303									*See Field Investigation Below
				11:40	94	0.0000	0									*See Field Investigation Below
				11:45	94	0.1595	159.54554									*See Field Investigation Below
				11:50	94	0.2181	218.09574									*See Field Investigation Below
				11:55	94	0.0582	58.248265									*See Field Investigation Below
				12:00	94	0.1600	160.00672									*See Field Investigation Below
				12:05	94	0.2104	210.41183									*See Field Investigation Below
				12:10	94	0.2074	207.4307									*See Field Investigation Below
				12:15	94	0.0553	55.330401									*See Field Investigation Below
				12:20	94	0.1566	156.64693									*See Field Investigation Below
				12:25	94	0.0570	57.015979									*See Field Investigation Below
				12:30	94	0.1454	145.44819									*See Field Investigation Below
				12:35	94	0.2038	203.7675									*See Field Investigation Below
				12:40	94	0.2024	202.42296									*See Field Investigation Below

17:35	94	0.1589	158.88392
17:40	94	0.1588	158.76437
17:45	94	0.1597	159.65709
17:50	94	0.1594	159.39519
17:55	94	0.1593	159.31283
18:00	94	0.1594	159.41799
18:05	94	0.1595	159.53624
18:10	94	0.1581	158.14255
18:15	94	0.1521	152.12059
18:20	94	0.1523	152.29797
18:25	94	0.1520	152.0462
18:30	94	0.1527	152.72009
18:35	94	0.0408	40.824529
18:40	94	0.1110	111.03302
18:45	94	0.1513	151.30803
18:50	94	0.1518	151.81026
18:55	94	0.1512	151.18289
19:00	94	0.1512	151.24976
19:05	94	0.1521	152.09881
19:10	94	0.1527	152.71696
19:15	94	0.0551	55.072643
19:30	94	0.0897	89.73477
19:35	94	0.1138	113.76711
19:40	94	0.1554	155.4372
19:45	94	0.1558	155.78153
19:50	94	0.1562	156.18873
19:55	94	0.1567	156.74458
20:00	94	0.1573	157.29646
20:05	94	0.0420	42.015487
20:10	94	0.1160	115.96506
20:15	94	0.1584	158.44096
20:20	94	0.1586	158.61129
20:25	94	0.1594	159.39839
20:30	94	0.1598	159.79696
20:35	94	0.1602	160.18665
20:40	94	0.1645	164.45907
20:45	94	0.1627	162.65271
20:50	94	0.1616	161.63883
20:55	94	0.1621	162.05725
21:00	94	0.1627	162.66569
21:05	94	0.1637	163.74863
21:10	94	0.1643	164.3466
21:15	94	0.1647	164.69049
21:20	94	0.1651	165.06165
21:25	94	0.1655	165.45687
21:30	94	0.1654	165.4147
21:35	94	0.1659	165.90507
21:40	94	0.1660	166.01695
21:45	94	0.1661	166.11108
21:50	94	0.1732	173.22774
21:55	94	0.1664	166.40203
22:00	94	0.1654	165.35724
22:05	94	0.1658	165.78254
22:10	94	0.1655	165.48942
22:15	94	0.1659	165.88498
22:20	94	0.1658	165.80116
22:25	94	0.1653	165.25867
22:30	94	0.1654	165.38302

[illegible]



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.35	0	0	0	0.38
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
12/31/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/31/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/31/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/31/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	97	0.0138	13.8356	0:00	85	0.1546	154.6239	0:00	N/A	0	0.0000	0:00	63	0.0000	0.0000	*See Field Investigation Below
0:15	97	0.0138	13.8328	0:05	85	0.1546	154.6250	0:15	N/A	0	0.0000	0:15	63	0.0000	0.0000	*See Field Investigation Below
0:30	97	0.0129	12.9476	0:10	85	0.1546	154.5521	0:30	N/A	0	0.0000	0:30	63	0.0000	0.0000	*See Field Investigation Below
0:45	97	0.0128	12.7750	0:15	85	0.1506	150.6124	0:45	N/A	0	0.0000	0:45	63	0.0000	0.0000	*See Field Investigation Below
1:00	97	0.0129	12.8901	0:20	85	0.0401	40.1159	1:00	N/A	0	0.0000	1:00	63	0.0000	0.0000	
1:15	97	0.0122	12.1562	0:25	85	0.1099	109.8765	1:15	N/A	0	0.0000	1:15	63	0.0000	0.0000	*See Field Investigation Below
1:30	97	0.0112	11.1513	0:30	85	0.0545	54.5499	1:30	N/A	0	0.0000	1:30	63	0.0000	0.0000	
1:45	97	0.0147	14.6880	0:45	85	0.0784	78.3896	1:45	N/A	0	0.0000	1:45	63	0.0000	0.0000	
2:00	97	0.0143	14.2648	1:00	85	0.0848	84.7567	2:00	N/A	0	0.0000	2:00	63	0.0000	0.0000	
2:15	97	0.0118	11.8448	1:15	85	0.1348	134.7751	2:15	N/A	0	0.0000	2:15	63	0.0000	0.0000	*See Field Investigation Below
2:30	97	0.0116	11.6360	1:20	85	0.1482	148.1927	2:30	N/A	0	0.0000	2:30	63	0.0000	0.0000	*See Field Investigation Below
2:45	97	0.0121	12.0657	1:25	85	0.1497	149.6853	2:45	N/A	0	0.0000	2:45	63	0.0000	0.0000	*See Field Investigation Below
3:00	97	0.0140	13.9895	1:30	85	0.1477	147.7305	3:00	N/A	0	0.0000	3:00	63	0.0000	0.0000	*See Field Investigation Below
3:15	97	0.0132	13.2037	1:35	85	0.0392	39.2236	3:15	N/A	0	0.0000	3:15	63	0.0000	0.0000	
3:30	97	0.0124	12.3686	1:40	85	0.1077	107.7374	3:30	N/A	0	0.0000	3:30	63	0.0000	0.0000	*See Field Investigation Below
3:45	97	0.0119	11.8679	1:45	85	0.1455	145.5304	3:45	N/A	0	0.0000	3:45	63	0.0000	0.0000	*See Field Investigation Below
4:00	97	0.0114	11.4133	1:50	85	0.0387	38.6959	4:00	N/A	0	0.0000	4:00	63	0.0000	0.0000	*See Field Investigation Below
4:15	97	0.0119	11.9397	1:55	85	0.1058	105.8357	4:15	N/A	0	0.0000	4:15	63	0.0000	0.0000	*See Field Investigation Below
4:30	97	0.0126	12.5574	2:00	85	0.0385	38.5323	4:30	N/A	0	0.0000	4:30	63	0.0000	0.0000	
4:45	97	0.0127	12.7096	2:05	85	0.1078	107.8424	4:45	N/A	0	0.0000	4:45	63	0.0000	0.0000	*See Field Investigation Below
5:00	97	0.0128	12.7806	2:10	85	0.1471	147.1278	5:00	N/A	0	0.0000	5:00	63	0.0000	0.0000	*See Field Investigation Below
5:15	97	0.0128	12.8418	2:15	85	0.1538	153.8218	5:15	N/A	0	0.0000	5:15	63	0.0000	0.0000	*See Field Investigation Below
5:30	97	0.0129	12.8776	2:20	85	0.1558	155.8380	5:30	N/A	0	0.0000	5:30	63	0.0000	0.0000	*See Field Investigation Below
5:45	97	0.0129	12.8907	2:25	85	0.1545	154.5055	5:45	N/A	0	0.0000	5:45	63	0.0000	0.0000	*See Field Investigation Below
6:00	97	0.0130	12.9621	2:30	85	0.1521	152.1073	6:00	N/A	0	0.0000	6:00	63	0.0000	0.0000	*See Field Investigation Below
6:15	97	0.0130	13.0136	2:35	85	0.0404	40.4233	6:15	N/A	0	0.0000	6:15	63	0.0000	0.0000	
6:30	97	0.0094	9.3734	2:40	85	0.1139	113.8636	6:30	N/A	0	0.0000	6:30	63	0.0000	0.0000	*See Field Investigation Below
6:45	97	0.0135	13.4912	2:45	85	0.1554	155.3918	6:45	N/A	0	0.0000	6:45	63	0.0000	0.0000	*See Field Investigation Below
7:00	97	0.0137	13.7412	2:50	85	0.1594	159.3561	7:00	N/A	0	0.0000	7:00	63	0.0000	0.0000	*See Field Investigation Below
7:15	97	0.0135	13.4812	2:55	85	0.1587	158.6864	7:15	N/A	0	0.0000	7:15	63	0.0000	0.0000	*See Field Investigation Below
7:30	97	0.0121	12.1330	3:00	85	0.1561	156.0830	7:30	N/A	0	0.0000	7:30	63	0.0000	0.0000	*See Field Investigation Below
7:45	97	0.0100	9.9510	3:05	85	0.1547	154.7369	7:45	N/A	0	0.0000	7:45	63	0.0000	0.0000	*See Field Investigation Below
8:00	97	0.0126	12.6032	3:10	85	0.1564	156.3505	8:00	N/A	0	0.0000	8:00	63	0.0000	0.0000	*See Field Investigation Below
8:15	97	0.0138	13.7917	3:15	85	0.1573	157.3181	8:15	N/A	0	0.0000	8:15	63	0.0000	0.0000	*See Field Investigation Below
8:30	97	0.0145	14.4771	3:20	85	0.1579	157.9053	8:30	N/A	0	0.0000	8:30	63	0.0000	0.0000	*See Field Investigation Below
8:45	97	0.0061	6.1204	3:25	85	0.0422	42.1933	8:45	N/A	0	0.0000	8:45	63	0.0000	0.0000	

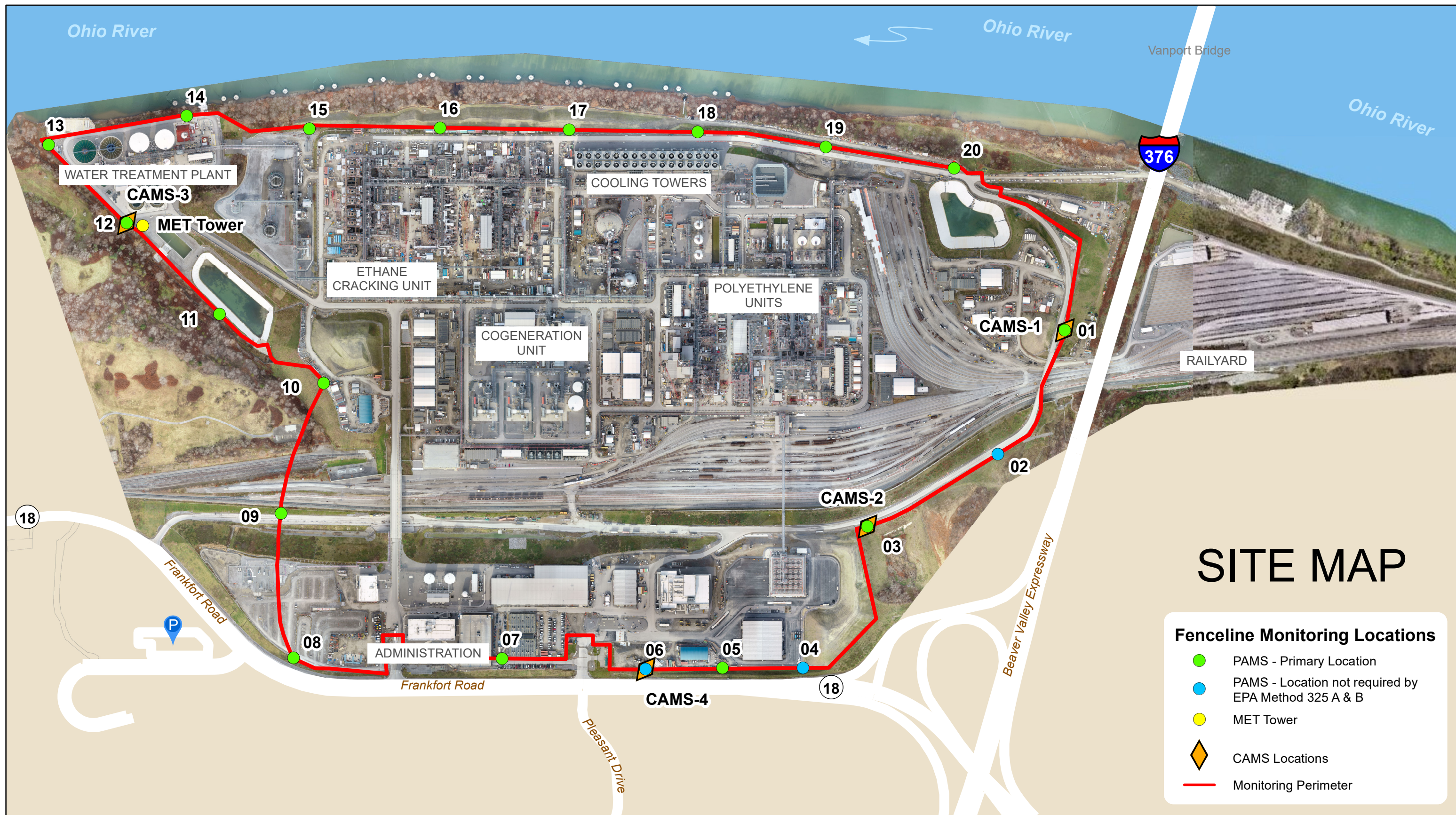
9:00	97	0.0000	0.0000	3:30	85	0.1165	116.4533	9:00	N/A	0	0.0000	9:00	63	0.0000	0.0000	*See Field Investigation Below
9:15	97	0.0000	0.0000	3:35	85	0.0424	42.3849	9:15	N/A	0	0.0000	9:15	63	0.0000	0.0000	
9:30	97	0.0000	0.0000	3:40	85	0.1190	118.9883	9:30	N/A	0	0.0000	9:30	63	0.0000	0.0000	*See Field Investigation Below
9:45	97	0.0000	0.0000	3:45	85	0.0803	80.3017	9:45	N/A	0	0.0000	9:45	63	0.0000	0.0000	
10:00	97	0.0000	0.0000	4:00	85	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	63	0.0000	0.0000	
10:15	97	0.0000	0.0000	4:15	85	0.0635	63.5114	10:15	N/A	0	0.0000	10:15	63	0.0000	0.0000	
10:30	97	0.0000	0.0000	4:30	85	0.1653	165.2840	10:30	N/A	0	0.0000	10:30	63	0.0000	0.0000	*See Field Investigation Below
10:45	97	0.0000	0.0000	4:35	85	0.1654	165.4041	10:45	N/A	0	0.0000	10:45	63	0.0000	0.0000	*See Field Investigation Below
11:00	97	0.0000	0.0142	4:40	85	0.1656	165.5554	11:00	N/A	0	0.0000	11:00	63	0.0000	0.0000	*See Field Investigation Below
11:15	97	0.0005	0.5110	4:45	85	0.1657	165.6805	11:15	N/A	0	0.0000	11:15	63	0.0000	0.0000	*See Field Investigation Below
11:30	97	0.0008	0.7724	4:50	85	0.1661	166.1057	11:30	N/A	0	0.0000	11:30	63	0.0000	0.0000	*See Field Investigation Below
11:45	97	0.0001	0.1469	4:55	85	0.1667	166.7413	11:45	N/A	0	0.0000	11:45	63	0.0000	0.0000	*See Field Investigation Below
12:00	97	0.0000	0.0000	5:00	85	0.1670	167.0436	12:00	N/A	0	0.0000	12:00	63	0.0000	0.0000	*See Field Investigation Below
12:15	97	0.0000	0.0000	5:05	85	0.1671	167.0501	12:15	N/A	0	0.0000	12:15	63	0.0000	0.0000	*See Field Investigation Below
12:30	97	0.0000	0.0000	5:10	85	0.1680	168.0280	12:30	N/A	0	0.0000	12:30	63	0.0000	0.0000	*See Field Investigation Below
12:45	97	0.0000	0.0000	5:15	85	0.1684	168.3897	12:45	N/A	0	0.0000	12:45	63	0.0000	0.0000	*See Field Investigation Below
13:00	97	0.0000	0.0000	5:20	85	0.1681	168.0586	13:00	N/A	0	0.0000	13:00	63	0.0000	0.0000	*See Field Investigation Below
13:15	97	0.0000	0.0000	5:25	85	0.1684	168.3845	13:15	N/A	0	0.0000	13:15	63	0.0000	0.0000	*See Field Investigation Below
13:30	97	0.0000	0.0000	5:30	85	0.1689	168.8615	13:30	N/A	0	0.0000	13:30	63	0.0000	0.0000	*See Field Investigation Below
13:45	97	0.0000	0.0000	5:35	85	0.1697	169.6703	13:45	N/A	0	0.0000	13:45	63	0.0000	0.0000	*See Field Investigation Below
14:00	97	0.0000	0.0000	5:40	85	0.1697	169.7192	14:00	N/A	0	0.0000	14:00	63	0.0000	0.0000	*See Field Investigation Below
14:15	97	0.0000	0.0000	5:45	85	0.1694	169.4038	14:15	N/A	0	0.0000	14:15	63	0.0000	0.0000	*See Field Investigation Below
14:30	97	0.0000	0.0000	5:50	85	0.1695	169.5147	14:30	N/A	0	0.0000	14:30	63	0.0000	0.0000	*See Field Investigation Below
14:45	97	0.0000	0.0000	5:55	85	0.1700	170.0460	14:45	N/A	0	0.0000	14:45	63	0.0000	0.0000	*See Field Investigation Below
15:00	97	0.0000	0.0000	6:00	85	0.1698	169.7570	15:00	N/A	0	0.0000	15:00	63	0.0000	0.0000	*See Field Investigation Below
15:15	97	0.0000	0.0000	6:05	85	0.1696	169.5793	15:15	N/A	0	0.0000	15:15	63	0.0000	0.0000	*See Field Investigation Below
15:30	97	0.0000	0.0000	6:10	85	0.1708	170.8397	15:30	N/A	0	0.0000	15:30	63	0.0000	0.0000	*See Field Investigation Below
15:45	97	0.0000	0.0000	6:15	85	0.1714	171.3741	15:45	N/A	0	0.0000	15:45	63	0.0000	0.0000	*See Field Investigation Below
16:00	97	0.0000	0.0000	6:20	85	0.1710	170.9765	16:00	N/A	0	0.0000	16:00	63	0.0000	0.0051	*See Field Investigation Below
16:15	97	0.0000	0.0000	6:25	85	0.1711	171.0500	16:15	N/A	0	0.0000	16:15	63	0.0001	0.0616	*See Field Investigation Below
16:30	97	0.0001	0.1212	6:30	85	0.0457	45.6591	16:30	N/A	0	0.0000	16:30	63	0.0000	0.0386	
16:45	97	0.0000	0.0031	6:35	85	0.1253	125.2723	16:45	N/A	0	0.0000	16:45	63	0.0000	0.0000	*See Field Investigation Below
17:00	97	0.0000	0.0000	6:40	85	0.1709	170.9313	17:00	N/A	0	0.0000	17:00	63	0.0000	0.0000	*See Field Investigation Below
17:15	97	0.0000	0.0000	6:45	85	0.1715	171.4562	17:15	N/A	0	0.0000	17:15	63	0.0000	0.0000	*See Field Investigation Below
17:30	97	0.0000	0.0000	6:50	85	0.1714	171.3667	17:30	N/A	0	0.0000	17:30	63	0.0000	0.0000	*See Field Investigation Below
17:45	97	0.0000	0.0000	6:55	85	0.1724	172.4259	17:45	N/A	0	0.0000	17:45	63	0.0000	0.0000	*See Field Investigation Below
18:00	97	0.0000	0.0000	7:00	85	0.1719	171.9470	18:00	N/A	0	0.0000	18:00	63	0.0000	0.0000	*See Field Investigation Below
18:15	97	0.0000	0.0000	7:05	85	0.1711	171.1369	18:15	N/A	0	0.0000	18:15	63	0.0000	0.0000	*See Field Investigation Below
18:30	97	0.0000	0.0000	7:10	85	0.1703	170.3144	18:30	N/A	0	0.0000	18:30	63	0.0000	0.0000	*See Field Investigation Below
18:45	97	0.0000	0.0088	7:15	85	0.1699	169.8751	18:45	N/A	0	0.0000	18:45	63	0.0000	0.0000	*See Field Investigation Below
19:00	97	0.0000	0.0058	7:20	85	0.1702	170.1858	19:00	N/A	0	0.0000	19:00	63	0.0000	0.0000	*See Field Investigation Below
19:15	97	0.0000	0.0000	7:25	85	0.1710	170.9944	19:15	N/A	0	0.0000	19:15	63	0.0000	0.0000	*See Field Investigation Below
19:30	97	0.0000	0.0000	7:30	85	0.0457	45.6940	19:30	N/A	0	0.0000	19:30	63	0.0000	0.0000	
19:45	97	0.0000	0.0000	7:35	85	0.1247	124.7272	19:45	N/A	0	0.0000	19:45	63	0.0000	0.0000	*See Field Investigation Below
20:00	97	0.0000	0.0000	7:40	85	0.1696	169.6409	20:00	N/A	0	0.0000	20:00	63	0.0000	0.0000	*See Field Investigation Below
20:15	97	0.0000	0.0081	7:45	85	0.1699	169.8716	20:15	N/A	0	0.0000	20:15	63	0.0000	0.0000	*See Field Investigation Below
20:30	97	0.0007	0.6606	7:50	85	0.1700	169.9621	20:30	N/A	0	0.0000	20:30	63	0.0000	0.0000	*See Field Investigation Below
20:45	97	0.0001	0.1247	7:55	85	0.1701	170.0730	20:45	N/A	0	0.0000	20:45	63	0.0000	0.0000	*See Field Investigation Below
21:00	97	0.0000	0.0063	8:00	85	0.0454	45.3991	21:00	N/A	0	0.0000	21:00	63	0.0000	0.0000	
21:15	97	0.0000	0.0000	8:05	85	0.1277	127.6808	21:15	N/A	0	0.0000	21:15	63	0.0000	0.0000	*See Field Investigation Below
21:30	97	0.0000	0.0000	8:10	85	0.1746	174.6144	21:30	N/A	0	0.0000	21:30	63	0.0000	0.0000	*See Field Investigation Below
21:45	97	0.0000	0.0084	8:15	85	0.1759	175.9429	21:45	N/A	0	0.0000	21:45	63	0.0000	0.0000	*See Field Investigation Below
22:00	97	0.0004	0.3701	8:20	85	0.1768	176.7888	22:00	N/A	0	0.0000	22:00	63	0.0000	0.0000	*See Field Investigation Below
22:15	97	0.0010	0.9893	8:25	85	0.1775	177.4936	22:15	N/A	0	0.0000	22:15	63	0.0000	0.0000	*See Field Investigation Below
22:30	97	0.0005	0.5395	8:30	85	0.1775	177.5364	22:30	N/A	0	0.0000	22:30	63	0.0000	0.0000	*See Field Investigation Below
22:45	97	0.0002	0.1531	8:35	85	0.1768	176.8206	22:45	N/A	0	0.0000	22:45	63	0.0000	0.0000	*See Field Investigation Below
23:00	97	0.0005	0.5146	8:40	85	0.0471	47.1233	23:00	N/A	0	0.0000	23:00	63	0.0000	0.0000	
23:15	97	0.0003	0.2665	8:45	85	0.1312	131.1659	23:15	N/A	0	0.0000	23:15	63	0.0000	0.0000	*See Field Investigation Below

23:30	97	0.0002	0.2163	8:50	85	0.1773	177.3262	23:30	N/A	0	0.0000	23:30	63	0.0000	0.0000	*See Field Investigation Below
23:45	97	0.0002	0.1535	8:55	85	0.1756	175.6210	23:45	N/A	0	0.0000	23:45	63	0.0000	0.0000	*See Field Investigation Below
				9:00	85	0.0468	46.75246									
				9:05	85	0.0000	0									
				9:10	85	0.0000	0									
				9:15	85	0.0000	0									
				9:30	85	0.0000	0									
				9:45	85	0.0000	0									
				10:00	85	0.0000	0									
				10:15	85	0.0000	0									
				10:30	85	0.0000	0									
				10:45	85	0.0000	0									
				11:00	85	0.0000	0									
				11:15	85	0.0000	0									
				11:30	85	0.0000	0									
				11:45	85	0.0000	0									
				12:00	85	0.0000	0									
				12:15	85	0.0000	0									
				12:30	85	0.0000	0									
				12:45	85	0.0000	0									
				13:00	85	0.0000	0									
				13:15	85	0.0000	0									
				13:30	85	0.0000	0									
				13:45	85	0.0000	0									
				14:00	85	0.0000	0									
				14:15	85	0.0000	0									
				14:30	85	0.0000	0									
				14:45	85	0.0000	0									
				15:00	85	0.0000	0									
				15:15	85	0.0000	0									
				15:30	85	0.0000	0									
				15:45	85	0.0000	0									
				16:00	85	0.0000	0.0267446									
				16:15	85	0.0002	0.2088832									
				16:30	85	0.0001	0.1189092									
				16:45	85	0.0000	0									
				17:00	85	0.0000	0									
				17:15	85	0.0000	0									
				17:30	85	0.0000	0									
				17:45	85	0.0000	0									
				18:00	85	0.0000	0									
				18:15	85	0.0000	0									
18:30	85	0.0000	0													
18:45	85	0.0000	0													
19:00	85	0.0000	0													
19:15	85	0.0000	0													
19:30	85	0.0000	0													
19:45	85	0.0000	0													
20:00	85	0.0000	0													
20:15	85	0.0000	0													
20:30	85	0.0000	0													
20:45	85	0.0000	0													
21:00	85	0.0000	0													
21:15	85	0.0000	0													
21:30	85	0.0000	0													
21:45	85	0.0000	0													
22:00	85	0.0000	0													
22:15	85	0.0000	0													

22:30	85	0.0000	0
22:45	85	0.0000	0
23:00	85	0.0000	0
23:15	85	0.0000	0
23:30	85	0.0000	0
23:45	85	0.0000	0

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Continuous Air Monitoring System Action Level Revision History			
CAMS ID	Initial Action Level	Date	Reason for Revision.
CAMS 01	56 ppbv	Original	NA
CAMS 02	63 ppbv	Original	NA
CAMS 03	NA	NA	NA
CAMS 04	46 ppbv	Original	NA
CAMS ID	Revised Action Level	Date	Reason for Revision.
CAMS 01	75 ppbv	2/29/2024	Revision for January Actuatuions As Per Settlement Agreement
CAMS 02	99 ppbv	2/29/2024	Revision for January Actuatuions As Per Settlement Agreement
CAMS 04	48 ppbv	2/29/2024	Revision for January Actuatuions As Per Settlement Agreement
CAMS 01	67 ppbv	3/27/2024	Revision for February Actuatuions As Per Settlement Agreement
CAMS 02	108 ppbv	3/27/2024	Revision for February Actuatuions As Per Settlement Agreement
CAMS 04	43 ppbv	3/27/2024	Revision for February Actuatuions As Per Settlement Agreement
CAMS 01	60 ppbv	4/24/2024	Revision for March Actuatuions As Per Settlement Agreement
CAMS 02	119 ppbv	4/24/2024	Revision for March Actuatuions As Per Settlement Agreement
CAMS 04	39 ppbv	4/24/2024	Revision for March Actuatuions As Per Settlement Agreement
CAMS 01	54 ppbv	5/24/2024	Revision for April Actuatuions As Per Settlement Agreement
CAMS 02	131 ppbv	5/24/2024	Revision for April Actuatuions As Per Settlement Agreement
CAMS 04	35 ppbv	5/24/2024	Revision for April Actuatuions As Per Settlement Agreement
CAMS 01	60 ppbv	6/26/2024	Revision for May Actuatuions As Per Settlement Agreement
CAMS 02	144 ppbv	6/26/2024	Revision for May Actuatuions As Per Settlement Agreement
CAMS 04	39 ppbv	6/26/2024	Revision for May Actuatuions As Per Settlement Agreement
CAMS 01	66 ppbv	7/30/2024	Revision for June Actuatuions As Per Settlement Agreement
CAMS 04	43 ppbv	7/30/2024	Revision for June Actuatuions As Per Settlement Agreement
CAMS 01	73 ppbv	8/27/2024	Revision for July Actuatuions As Per Settlement Agreement
CAMS 02	130 ppbv	8/27/2024	Revision for July Actuatuions As Per Settlement Agreement
CAMS 04	47 ppbv	8/27/2024	Revision for July Actuatuions As Per Settlement Agreement
CAMS 01	80 ppbv	9/30/2024	Revision for August Actuatuions As Per Settlement Agreement
CAMS 02	117 ppbv	9/30/2024	Revision for August Actuatuions As Per Settlement Agreement
CAMS 04	52 ppbv	9/30/2024	Revision for August Actuatuions As Per Settlement Agreement
CAMS 01	88 ppbv	10/30/2024	Revision for September Actuatuions As Per Settlement Agreement
CAMS 02	105 ppbv	10/30/2024	Revision for September Actuatuions As Per Settlement Agreement
CAMS 04	57 ppbv	10/30/2024	Revision for September Actuatuions As Per Settlement Agreement
CAMS 01	97 ppbv	11/27/2024	Revision for October Actuatuions As Per Settlement Agreement
CAMS 02	94 ppbv	11/27/2024	Revision for October Actuatuions As Per Settlement Agreement
CAMS 04	63 ppbv	11/27/2024	Revision for October Actuatuions As Per Settlement Agreement
CAMS 02	85 ppbv	12/31/2024	Revision for November Actuatuions As Per Settlement Agreement



Fenceline Monitoring Locations

- PAMS - Primary Location
- PAMS - Location not required by EPA Method 325 A & B
- MET Tower
- ◆ CAMS Locations
- Monitoring Perimeter

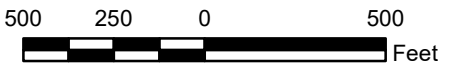


Environmental Resources Management, Inc.

April 2022



Scale in Feet
1 inch = 530 feet



500 250 0 500 Feet

Notes:

1. PAMS 002, 004, and 006 placement not subject to EPA Method 325 A & B
2. Distances between the monitoring stations were measured along the monitoring perimeter. Distances are in linear feet.
3. All main roads within the facility are 2-way traffic.

Date: April 7, 2022
Version: 7.0
Prepared by: Brian Sterner (ERM)
Checked by: _____
Approved by: _____

Fenceline Monitoring Locations

Shell Polymers
Monaca, PA

Sheet 1 of 1