



Shell Chemical Appalachia LLC
300 Frankfort Rd
Monaca, PA 15061

March 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 March 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 February 2025 (see COA Exhibit A).
- Emission factors, assumptions, and calculation protocol.
- Malfunctions through February 2025.
- Fence Line Monitoring data for February 2025 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 stylized flourish at the end.

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 February 17, 2025

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: $\text{FUEL GAS MASS} - \text{H}_2 (\text{WT}\%) / 100] * \text{S CONTENT} (\text{WT}\%) / 100 * \text{MW SO}_2 / \text{MW S}$. - 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: $\text{FUEL GAS MASS} * \text{C CONTENT} (\text{WT}\%) / 100 * \text{MW CO}_2 / \text{MW C}$. - 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: $\text{NG FUEL MASS} * \text{S CONTENT NG} (\text{WT}\%) / 100 * \text{MW SO}_2 / \text{MW S}$. - 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: $\text{NG FUEL MASS} * \text{C CONTENT} (\text{WT}\%) / 100 * \text{MW CO}_2 / \text{MW C}$. - 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: Approved stack test factors developed from retest Dec 2022 and otherwise used PTE basis. - 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 Multipoint Ground Flare (MPGF) PE 1/PE 2 Episodic Header (Supplemental gas added with vent gas if needed)	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: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf 6. CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C} * \text{DRE}$. 7. CH4: Material balance based on quantity of vent gas to flare, CH4 content of the vent gas to flare and CH4 destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{CH}_4 \text{ CONTENT (WT\%)} / 100 * (1 - \text{DRE})$. 8. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas. 9. 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> 1. Vent Gas Mass to Flare – MPGF PE1/PE2 Header (kg/hr) 2. Supplemental Natural Gas Flow to Flare (Nm3/hr). 3. Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) 4. Total Vent Gas to Flare Composition (% mol), includes supplemental natural gas 5. Total Vent Gas to Flare Sulfur Content (% wt), includes supplemental natural gas <u>Calculated/Miscellaneous Inputs</u> 1. Molecular Weight of Total Vent Gas to Flare: Total Vent Gas to Flare Composition and Standard Molecular Weight of Constituents 2. HHV of Total Vent Gas to Flare: Total Vent Gas to Flare Composition and Standard Heat of Combustion for Constituents 3. Supplemental Natural Gas Mass: Supplemental Natural Gas to Flare (Nm3/hr) and natural gas density derived from specific gravity of natural gas 6. 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. 4. % Carbon by weight: Total Vent Gas to Flare Composition 5. 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	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: No Sulfur in Vent Gas. 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: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf 6. CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C} * \text{DRE}$. 7. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 8. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 9. 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> 1. Vent Gas Mass to Flare – MPGF Ethylene Tank Header (kg/hr) <u>Calculated/Miscellaneous Inputs</u> 1. 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. 2. 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	- NOx: 0.068 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing. - CO: 0.0824 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing. - 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. - 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. - VOC: 0.0463 lb/MMBtu based on 3.2 g/Nm3 VOC and 99.9% DRE, design basis. [Feb. 2020 Update Plan Approval Application] - HAPS: Assumed to be equal to VOC [Feb. 2020 Update Plan Approval Application] - 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. - SO2: 0.0879 lb/MMBtu based on 0.05 g/Nm3 H2S, design basis. [Feb. 2020 Update Plan Approval Application] - 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: 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] - 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. - Thermal Oxidizer DRE: 99.9% John Zink Design Specification, 7/12/2017.	<u>Calculated/Miscellaneous Inputs</u> - Heat Rate: 0.7 MMBtu/hr [Design Basis Heat Input from VOC for Process Vents excluding WEMCO/EC-15 Units] - 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)	- NOx: 0.068 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing. - CO: 0.0824 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing. - 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. - 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, - 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 Flow Rate (Nm3/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> - Natural Gas Mass: Calculated using Natural Gas Flow Rate and Density of Natural Gas - Heat Rate (MMBtu/hr): Natural Gas Mass and Natural Gas HHV - 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

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
203: Process Cooling Tower	- PM-filt: $0.0005\% \text{ wt} / 100 * \text{Circulation Rate (gal/hr)} \times 8.34 \text{ lb/gal (water density)} \times \text{TDS Correlation Factor (ppmx/uS/cm)} \times \text{Conductivity (uS.cm)} / 1000000$ [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: $\text{Process Water VOC (ppmw)} / 1,000,000 * \text{Circulation Rate (gal/hr)} * 8.34 \text{ lb/gal (water density)}$.	<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)
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> - Truck Loading Connection Valve (Open/Close) <u>Calculated/Miscellaneous Inputs</u> - 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> - Quantity of material loaded - Stream composition data from engineering heat and material balance (wt% VOC, HAP, CH4)
401-409: Storage Tanks	- 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. - Diesel VOC: VOC and HAP: AP-42 Chapter 7.1, “Organic Liquid Storage Tanks”, 6/2020. Insignificant emissions.	<u>Calculated/Miscellaneous Inputs</u> Diesel fuel throughput
501: Equipment Components	- VOC, CH4, HAP (unmonitored): EPA Protocol for Equipment Leak Emission Estimates Chapter 2.3 November 1995. $\text{SOCMI Average Emission Factors (lb/hr/src)} * \text{Equipment Type Count (src)} * \text{Chemical Composition (wt\%VOC/CH4/HAP)} * \text{Operating Hours (hr)}$. - VOC, CH4, HAP (monitored): EPA Protocol for Equipment Leak Emission Estimates Chapter 2.3 November 1995. $\text{SOCMI Leak Rate/Screening Value Correlation Equations, Leak Rate (lb)} = \text{Correlation Factor (lb/hr/src/ppm)} * \text{Screening Value Factor (ppm)} * \text{Equipment Type Count (src)} * \text{Chemical Composition (wt\%VOC/CH4/HAP)} * \text{Operating Hours (hr)}$.	<u>Calculated/Miscellaneous Inputs</u> - Monitored leak rates into Skybridge (ppm) - Stream composition data from engineering heat and material balance (wt% VOC, HAP, CH4)

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
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
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.	<u>Data Inputs</u> 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: March 17, 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

List of Malfunction Reports
Shell Polymers Monaca
Date: March 17, 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
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
Shell Polymers Monaca
Date: March 17, 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
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 2/6/2025 (follow-up)
MAL88	ECU/UGF	MPGF Ethylene Header VE	12/6/2024	7:07	12/6/2024	12:56	12/6/2024	1/6/2025
MAL89	UGF	Cogen 2 Nox Exceedance due to Loss of SCR Blower	1/21/2025	4:15	1/21/2025	5:00	1/22/2025	2/19/2025
MAL90	ECU/UGF	TEGF B VE >5 minutes in a 2 hour period	3/13/2025	8:16	3/13/2025	8:25	3/13/2025	Forthcoming
MAL91	ECU	Furnace 1, 2, 3, 4, and 5 VE >30% opacity	3/13/2025	11:34	3/13/2025	11:36	3/13/2025	Forthcoming



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
1	2/12/2025	0.09	µg/m3	Naphthalene	
1	2/12/2025	0.14	µg/m3	1,3-Butadiene	
1	2/12/2025	0.66	µg/m3	Benzene	
1	2/12/2025	1.8	µg/m3	Toluene	
1	2/12/2025	0.61	µg/m3	n-Hexane	
1BLK	2/12/2025	0.07	µg/m3	Naphthalene	
1BLK	2/12/2025	0.14	µg/m3	1,3-Butadiene	
1BLK	2/12/2025	0.19	µg/m3	Benzene	
1BLK	2/12/2025	0.25	µg/m3	Toluene	
1BLK	2/12/2025	0.23	µg/m3	n-Hexane	
2	2/12/2025	0.09	µg/m3	Naphthalene	
2	2/12/2025	0.14	µg/m3	1,3-Butadiene	
2	2/12/2025	0.64	µg/m3	Benzene	
2	2/12/2025	0.56	µg/m3	Toluene	
2	2/12/2025	0.50	µg/m3	n-Hexane	
3	2/12/2025	0.07	µg/m3	Naphthalene	
3	2/12/2025	0.14	µg/m3	1,3-Butadiene	
3	2/12/2025	0.60	µg/m3	Benzene	
3	2/12/2025	0.52	µg/m3	Toluene	
3	2/12/2025	0.47	µg/m3	n-Hexane	
4	2/12/2025	0.08	µg/m3	Naphthalene	
4	2/12/2025	0.14	µg/m3	1,3-Butadiene	
4	2/12/2025	0.65	µg/m3	Benzene	
4	2/12/2025	0.57	µg/m3	Toluene	
4	2/12/2025	0.42	µg/m3	n-Hexane	
5	2/12/2025	0.08	µg/m3	Naphthalene	
5	2/12/2025	0.14	µg/m3	1,3-Butadiene	
5	2/12/2025	0.67	µg/m3	Benzene	
5	2/12/2025	0.56	µg/m3	Toluene	
5	2/12/2025	0.44	µg/m3	n-Hexane	
6	2/12/2025	0.07	µg/m3	Naphthalene	
6	2/12/2025	0.14	µg/m3	1,3-Butadiene	
6	2/12/2025	0.60	µg/m3	Benzene	
6	2/12/2025	0.54	µg/m3	Toluene	
6	2/12/2025	0.43	µg/m3	n-Hexane	
7	2/12/2025	0.07	µg/m3	Naphthalene	
7	2/12/2025	0.14	µg/m3	1,3-Butadiene	
7	2/12/2025	0.70	µg/m3	Benzene	
7	2/12/2025	0.73	µg/m3	Toluene	
7	2/12/2025	0.44	µg/m3	n-Hexane	
8	2/12/2025	0.1	µg/m3	Naphthalene	
8	2/12/2025	0.14	µg/m3	1,3-Butadiene	
8	2/12/2025	0.67	µg/m3	Benzene	
8	2/12/2025	0.73	µg/m3	Toluene	
8	2/12/2025	0.43	µg/m3	n-Hexane	
9	2/12/2025	0.07	µg/m3	Naphthalene	
9	2/12/2025	0.14	µg/m3	1,3-Butadiene	
9	2/12/2025	0.54	µg/m3	Benzene	
9	2/12/2025	0.48	µg/m3	Toluene	
9	2/12/2025	0.38	µg/m3	n-Hexane	
10	2/12/2025	0.11	µg/m3	Naphthalene	
10	2/12/2025	0.14	µg/m3	1,3-Butadiene	
10	2/12/2025	0.69	µg/m3	Benzene	
10	2/12/2025	0.57	µg/m3	Toluene	
10	2/12/2025	0.49	µg/m3	n-Hexane	
11	2/12/2025	0.08	µg/m3	Naphthalene	
11	2/12/2025	0.14	µg/m3	1,3-Butadiene	
11	2/12/2025	0.56	µg/m3	Benzene	
11	2/12/2025	0.49	µg/m3	Toluene	
11	2/12/2025	0.37	µg/m3	n-Hexane	
11DUP	2/12/2025	0.07	µg/m3	Naphthalene	
11DUP	2/12/2025	0.14	µg/m3	1,3-Butadiene	
11DUP	2/12/2025	0.56	µg/m3	Benzene	
11DUP	2/12/2025	0.69	µg/m3	Toluene	
11DUP	2/12/2025	0.40	µg/m3	n-Hexane	
12	2/12/2025	0.1	µg/m3	Naphthalene	
12	2/12/2025	0.14	µg/m3	1,3-Butadiene	
12	2/12/2025	0.62	µg/m3	Benzene	



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
12	2/12/2025	0.53	µg/m3	Toluene	
12	2/12/2025	0.36	µg/m3	n-Hexane	
12BLK	2/12/2025	0.07	µg/m3	Naphthalene	
12BLK	2/12/2025	0.14	µg/m3	1,3-Butadiene	
12BLK	2/12/2025	0.19	µg/m3	Benzene	
12BLK	2/12/2025	0.25	µg/m3	Toluene	
12BLK	2/12/2025	0.23	µg/m3	n-Hexane	
13	2/12/2025	0.07	µg/m3	Naphthalene	
13	2/12/2025	0.14	µg/m3	1,3-Butadiene	
13	2/12/2025	0.55	µg/m3	Benzene	
13	2/12/2025	0.50	µg/m3	Toluene	
13	2/12/2025	0.34	µg/m3	n-Hexane	
14	2/12/2025	0.07	µg/m3	Naphthalene	
14	2/12/2025	0.14	µg/m3	1,3-Butadiene	
14	2/12/2025	0.62	µg/m3	Benzene	
14	2/12/2025	0.58	µg/m3	Toluene	
14	2/12/2025	0.36	µg/m3	n-Hexane	
14DUP	2/12/2025	0.08	µg/m3	Naphthalene	
14DUP	2/12/2025	0.14	µg/m3	1,3-Butadiene	
14DUP	2/12/2025	0.68	µg/m3	Benzene	
14DUP	2/12/2025	0.57	µg/m3	Toluene	
14DUP	2/12/2025	0.36	µg/m3	n-Hexane	
15	2/12/2025	0.08	µg/m3	Naphthalene	
15	2/12/2025	0.14	µg/m3	1,3-Butadiene	
15	2/12/2025	0.58	µg/m3	Benzene	
15	2/12/2025	0.54	µg/m3	Toluene	
15	2/12/2025	0.37	µg/m3	n-Hexane	
16	2/12/2025	0.07	µg/m3	Naphthalene	
16	2/12/2025	0.14	µg/m3	1,3-Butadiene	
16	2/12/2025	0.60	µg/m3	Benzene	
16	2/12/2025	0.66	µg/m3	Toluene	
16	2/12/2025	0.41	µg/m3	n-Hexane	
17	2/12/2025	0.07	µg/m3	Naphthalene	
17	2/12/2025	0.14	µg/m3	1,3-Butadiene	
17	2/12/2025	0.60	µg/m3	Benzene	
17	2/12/2025	0.56	µg/m3	Toluene	
17	2/12/2025	0.37	µg/m3	n-Hexane	
18	2/12/2025	0.09	µg/m3	Naphthalene	
18	2/12/2025	0.14	µg/m3	1,3-Butadiene	
18	2/12/2025	0.68	µg/m3	Benzene	
18	2/12/2025	0.64	µg/m3	Toluene	
18	2/12/2025	0.39	µg/m3	n-Hexane	
19	2/12/2025	0.12	µg/m3	Naphthalene	
19	2/12/2025	0.14	µg/m3	1,3-Butadiene	
19	2/12/2025	0.62	µg/m3	Benzene	
19	2/12/2025	1.0	µg/m3	Toluene	
19	2/12/2025	0.43	µg/m3	n-Hexane	
20	2/12/2025	0.09	µg/m3	Naphthalene	
20	2/12/2025	0.14	µg/m3	1,3-Butadiene	
20	2/12/2025	0.61	µg/m3	Benzene	
20	2/12/2025	0.59	µg/m3	Toluene	
20	2/12/2025	0.39	µg/m3	n-Hexane	
		High Benzene Reading µg/m3:	0.7		
		Low Benzene Reading µg/m3:	0.54		
		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	2/26/2025	0.07	µg/m3	Naphthalene	
1	2/26/2025	0.14	µg/m3	1,3-Butadiene	
1	2/26/2025	0.64	µg/m3	Benzene	
1	2/26/2025	0.52	µg/m3	Toluene	
1	2/26/2025	0.37	µg/m3	n-Hexane	
1BLK	2/26/2025	0.07	µg/m3	Naphthalene	
1BLK	2/26/2025	0.14	µg/m3	1,3-Butadiene	
1BLK	2/26/2025	0.19	µg/m3	Benzene	
1BLK	2/26/2025	0.25	µg/m3	Toluene	
1BLK	2/26/2025	0.23	µg/m3	n-Hexane	
2	2/26/2025	0.08	µg/m3	Naphthalene	
2	2/26/2025	0.14	µg/m3	1,3-Butadiene	
2	2/26/2025	0.58	µg/m3	Benzene	
2	2/26/2025	0.49	µg/m3	Toluene	
2	2/26/2025	0.48	µg/m3	n-Hexane	
3	2/26/2025	0.07	µg/m3	Naphthalene	
3	2/26/2025	0.14	µg/m3	1,3-Butadiene	
3	2/26/2025	0.61	µg/m3	Benzene	
3	2/26/2025	0.43	µg/m3	Toluene	
3	2/26/2025	0.45	µg/m3	n-Hexane	
4	2/26/2025	0.07	µg/m3	Naphthalene	
4	2/26/2025	0.14	µg/m3	1,3-Butadiene	
4	2/26/2025	0.62	µg/m3	Benzene	
4	2/26/2025	0.47	µg/m3	Toluene	
4	2/26/2025	0.29	µg/m3	n-Hexane	
5	2/26/2025	0.07	µg/m3	Naphthalene	
5	2/26/2025	0.14	µg/m3	1,3-Butadiene	
5	2/26/2025	0.60	µg/m3	Benzene	
5	2/26/2025	0.45	µg/m3	Toluene	
5	2/26/2025	0.31	µg/m3	n-Hexane	
6	2/26/2025	0.07	µg/m3	Naphthalene	
6	2/26/2025	0.14	µg/m3	1,3-Butadiene	
6	2/26/2025	0.62	µg/m3	Benzene	
6	2/26/2025	0.42	µg/m3	Toluene	
6	2/26/2025	0.29	µg/m3	n-Hexane	
7	2/26/2025	0.07	µg/m3	Naphthalene	
7	2/26/2025	0.14	µg/m3	1,3-Butadiene	
7	2/26/2025	0.73	µg/m3	Benzene	
7	2/26/2025	0.63	µg/m3	Toluene	
7	2/26/2025	0.32	µg/m3	n-Hexane	
8	2/26/2025	0.07	µg/m3	Naphthalene	
8	2/26/2025	0.14	µg/m3	1,3-Butadiene	
8	2/26/2025	0.74	µg/m3	Benzene	
8	2/26/2025	0.66	µg/m3	Toluene	
8	2/26/2025	0.36	µg/m3	n-Hexane	
9	2/26/2025	0.07	µg/m3	Naphthalene	
9	2/26/2025	0.14	µg/m3	1,3-Butadiene	
9	2/26/2025	0.56	µg/m3	Benzene	
9	2/26/2025	0.41	µg/m3	Toluene	
9	2/26/2025	0.29	µg/m3	n-Hexane	
10	2/26/2025	0.07	µg/m3	Naphthalene	
10	2/26/2025	0.14	µg/m3	1,3-Butadiene	
10	2/26/2025	0.62	µg/m3	Benzene	
10	2/26/2025	0.44	µg/m3	Toluene	
10	2/26/2025	0.30	µg/m3	n-Hexane	
11	2/26/2025	0.07	µg/m3	Naphthalene	
11	2/26/2025	0.14	µg/m3	1,3-Butadiene	
11	2/26/2025	0.58	µg/m3	Benzene	
11	2/26/2025	0.42	µg/m3	Toluene	
11	2/26/2025	0.26	µg/m3	n-Hexane	
11DUP	2/26/2025	0.07	µg/m3	Naphthalene	
11DUP	2/26/2025	0.14	µg/m3	1,3-Butadiene	
11DUP	2/26/2025	0.60	µg/m3	Benzene	
11DUP	2/26/2025	0.42	µg/m3	Toluene	
11DUP	2/26/2025	0.28	µg/m3	n-Hexane	
12	2/26/2025	0.07	µg/m3	Naphthalene	
12	2/26/2025	0.14	µg/m3	1,3-Butadiene	
12	2/26/2025	0.53	µg/m3	Benzene	



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
12	2/26/2025	0.39	µg/m3	Toluene	
12	2/26/2025	0.25	µg/m3	n-Hexane	
12BLK	2/26/2025	0.12	µg/m3	Naphthalene	
12BLK	2/26/2025	0.14	µg/m3	1,3-Butadiene	
12BLK	2/26/2025	0.19	µg/m3	Benzene	
12BLK	2/26/2025	0.25	µg/m3	Toluene	
12BLK	2/26/2025	0.23	µg/m3	n-Hexane	
13	2/26/2025	0.07	µg/m3	Naphthalene	
13	2/26/2025	0.14	µg/m3	1,3-Butadiene	
13	2/26/2025	0.56	µg/m3	Benzene	
13	2/26/2025	0.42	µg/m3	Toluene	
13	2/26/2025	0.27	µg/m3	n-Hexane	
14	2/26/2025	0.09	µg/m3	Naphthalene	
14	2/26/2025	0.14	µg/m3	1,3-Butadiene	
14	2/26/2025	0.61	µg/m3	Benzene	
14	2/26/2025	0.46	µg/m3	Toluene	
14	2/26/2025	0.30	µg/m3	n-Hexane	
14DUP	2/26/2025	0.08	µg/m3	Naphthalene	
14DUP	2/26/2025	0.14	µg/m3	1,3-Butadiene	
14DUP	2/26/2025	0.56	µg/m3	Benzene	
14DUP	2/26/2025	0.44	µg/m3	Toluene	
14DUP	2/26/2025	0.28	µg/m3	n-Hexane	
15	2/26/2025	0.07	µg/m3	Naphthalene	
15	2/26/2025	0.14	µg/m3	1,3-Butadiene	
15	2/26/2025	0.61	µg/m3	Benzene	
15	2/26/2025	0.38	µg/m3	Toluene	
15	2/26/2025	0.26	µg/m3	n-Hexane	
16	2/26/2025	0.07	µg/m3	Naphthalene	
16	2/26/2025	0.14	µg/m3	1,3-Butadiene	
16	2/26/2025	0.63	µg/m3	Benzene	
16	2/26/2025	0.51	µg/m3	Toluene	
16	2/26/2025	0.31	µg/m3	n-Hexane	
17	2/26/2025	0.07	µg/m3	Naphthalene	
17	2/26/2025	0.14	µg/m3	1,3-Butadiene	
17	2/26/2025	0.74	µg/m3	Benzene	
17	2/26/2025	0.50	µg/m3	Toluene	
17	2/26/2025	0.31	µg/m3	n-Hexane	
18	2/26/2025	0.09	µg/m3	Naphthalene	
18	2/26/2025	0.14	µg/m3	1,3-Butadiene	
18	2/26/2025	0.68	µg/m3	Benzene	
18	2/26/2025	0.52	µg/m3	Toluene	
18	2/26/2025	0.34	µg/m3	n-Hexane	
19	2/26/2025	0.07	µg/m3	Naphthalene	
19	2/26/2025	0.14	µg/m3	1,3-Butadiene	
19	2/26/2025	0.62	µg/m3	Benzene	
19	2/26/2025	0.49	µg/m3	Toluene	
19	2/26/2025	0.33	µg/m3	n-Hexane	
20	2/26/2025	0.07	µg/m3	Naphthalene	
20	2/26/2025	0.14	µg/m3	1,3-Butadiene	
20	2/26/2025	0.66	µg/m3	Benzene	
20	2/26/2025	0.50	µg/m3	Toluene	
20	2/26/2025	0.33	µg/m3	n-Hexane	
		High Benzene Reading µg/m3:	0.74		
		Low Benzene Reading µg/m3:	0.53		
		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)

02/01/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/01/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/01/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/01/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0205	20.5092	0:00	94	0.0000	0.0000	0:00	N/A	0.0003893	0.3893	0:00	57	0.0000	0.0000	
0:15	87	0.0205	20.4638	0:15	94	0.0000	0.0000	0:15	N/A	0.0001056	0.1056	0:15	57	0.0000	0.0000	
0:30	87	0.0207	20.6815	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	
0:45	87	0.0191	19.0945	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0000	
1:00	87	0.0159	15.9402	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	57	0.0000	0.0000	
1:15	87	0.0207	20.6686	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	57	0.0000	0.0000	
1:30	87	0.0129	12.8713	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	57	0.0000	0.0000	
1:45	87	0.0153	15.2899	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	57	0.0000	0.0000	
2:00	87	0.0212	21.1890	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	57	0.0000	0.0000	
2:15	87	0.0211	21.0708	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	57	0.0000	0.0000	
2:30	87	0.0210	21.0446	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	57	0.0000	0.0000	
2:45	87	0.0144	14.3885	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	57	0.0000	0.0000	
3:00	87	0.0199	19.9423	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	57	0.0000	0.0000	
3:15	87	0.0199	19.8767	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	57	0.0000	0.0000	
3:30	87	0.0197	19.6601	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	57	0.0000	0.0000	
3:45	87	0.0177	17.7491	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	57	0.0000	0.0000	
4:00	87	0.0147	14.7464	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	57	0.0000	0.0000	
4:15	87	0.0196	19.5758	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	57	0.0000	0.0000	
4:30	87	0.0210	20.9773	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	57	0.0000	0.0000	
4:45	87	0.0202	20.1807	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	57	0.0000	0.0000	
5:00	87	0.0175	17.4645	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	57	0.0000	0.0000	
5:15	87	0.0108	10.7840	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	57	0.0000	0.0000	
5:30	87	0.0122	12.2127	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	57	0.0000	0.0000	
5:45	87	0.0154	15.4006	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	57	0.0000	0.0000	
6:00	87	0.0140	13.9840	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	57	0.0000	0.0000	
6:15	87	0.0123	12.3265	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	57	0.0000	0.0000	
6:30	87	0.0043	4.2893	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	57	0.0000	0.0000	
6:45	87	0.0086	8.5661	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	57	0.0000	0.0000	
7:00	87	0.0087	8.6694	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0000	
7:15	87	0.0085	8.5474	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	57	0.0000	0.0000	
7:30	87	0.0100	10.0162	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	57	0.0000	0.0000	
7:45	87	0.0085	8.5272	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	57	0.0000	0.0000	
8:00	87	0.0079	7.9139	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	57	0.0000	0.0000	
8:15	87	0.0073	7.3402	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	57	0.0000	0.0000	
8:30	87	0.0088	8.7942	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0000	
8:45	87	0.0065	6.4588	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	57	0.0000	0.0000	
9:00	87	0.0056	5.6068	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	57	0.0000	0.0000	
9:15	87	0.0052	5.1827	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	57	0.0000	0.0000	
9:30	87	0.0040	3.9541	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	57	0.0000	0.0000	
9:45	87	0.0029	2.9364	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	57	0.0000	0.0000	
10:00	87	0.0018	1.8242	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	57	0.0000	0.0000	
10:15	87	0.0009	0.9353	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	57	0.0000	0.0000	
10:30	87	0.0008	0.7541	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	
10:45	87	0.0001	0.1409	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0000	
11:00	87	0.0001	0.0559	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0000	0.0000	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	
11:30	87	0.0000	0.0000	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0000	
11:45	87	0.0000	0.0000	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	

12:00	87	0.0000	0.0000	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0000	0.0210	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	
12:30	87	0.0001	0.0809	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0000	
12:45	87	0.0003	0.2862	12:45	94	0.0001	0.1048	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0004	0.3525	13:00	94	0.0001	0.0578	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0016	1.6186	13:15	94	0.0017	1.6711	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0000	
13:30	87	0.0023	2.3350	13:30	94	0.0022	2.2222	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000	
13:45	87	0.0021	2.0798	13:45	94	0.0049	4.9085	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	
14:00	87	0.0029	2.8766	14:00	94	0.0035	3.5234	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0000	0.0000	14:15	94	0.0038	3.7560	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0000	0.0000	14:30	94	0.0034	3.4252	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0000	0.0000	14:45	94	0.0066	6.6459	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0000	0.0000	15:00	94	0.0081	8.1222	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0000	0.0000	15:15	94	0.0053	5.3469	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0020	1.9526	15:30	94	0.0089	8.9268	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0022	2.1911	15:45	94	0.0137	13.6878	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0015	1.5208	16:00	94	0.0091	9.1360	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0004	0.4326	16:15	94	0.0037	3.7383	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	
16:30	87	0.0018	1.7773	16:30	94	0.0111	11.1374	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	
16:45	87	0.0014	1.3596	16:45	94	0.0068	6.7586	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	
17:00	87	0.0000	0.0000	17:00	94	0.0073	7.2992	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0011	1.0828	17:15	94	0.0125	12.5481	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0023	2.2729	17:30	94	0.0158	15.7547	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	
17:45	87	0.0035	3.5480	17:45	94	0.0129	12.9035	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0000	
18:00	87	0.0034	3.4318	18:00	94	0.0042	4.2269	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0004	
18:15	87	0.0041	4.0987	18:15	94	0.0072	7.2006	18:15	N/A	0	0.0000	18:15	57	0.0003	0.3429	
18:30	87	0.0045	4.4741	18:30	94	0.0090	9.0033	18:30	N/A	0	0.0000	18:30	57	0.0001	0.0805	
18:45	87	0.0055	5.4687	18:45	94	0.0043	4.2951	18:45	N/A	0	0.0000	18:45	57	0.0001	0.0560	
19:00	87	0.0036	3.6330	19:00	94	0.0035	3.5348	19:00	N/A	0	0.0000	19:00	57	0.0001	0.0874	
19:15	87	0.0008	0.7898	19:15	94	0.0048	4.8142	19:15	N/A	0	0.0000	19:15	57	0.0006	0.5812	
19:30	87	0.0019	1.8530	19:30	94	0.0023	2.2961	19:30	N/A	0	0.0000	19:30	57	0.0012	1.2338	
19:45	87	0.0002	0.1809	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	57	0.0006	0.6373	
20:00	87	0.0000	0.0000	20:00	94	0.0001	0.0667	20:00	N/A	0	0.0000	20:00	57	0.0000	0.0148	
20:15	87	0.0000	0.0000	20:15	94	0.0002	0.1620	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0000	
20:30	87	0.0000	0.0000	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000	
20:45	87	0.0000	0.0000	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	57	0.0000	0.0000	
21:00	87	0.0000	0.0000	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	57	0.0000	0.0000	
21:15	87	0.0000	0.0000	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	57	0.0000	0.0000	
21:30	87	0.0000	0.0000	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0000	
21:45	87	0.0000	0.0000	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	57	0.0000	0.0000	
22:00	87	0.0000	0.0000	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0000	
22:15	87	0.0000	0.0000	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	57	0.0000	0.0000	
22:30	87	0.0000	0.0000	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000	
22:45	87	0.0000	0.0000	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000	
23:00	87	0.0000	0.0000	23:00	94	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	57	0.0000	0.0000	
23:15	87	0.0000	0.0000	23:15	94	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0000	
23:30	87	0.0000	0.0000	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000	
23:45	87	0.0000	0.0000	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000	



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

02/02/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/02/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/02/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/02/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0000	0.0000	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	57	0.0000	0.0000	
0:15	87	0.0000	0.0000	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	57	0.0000	0.0000	
0:30	87	0.0000	0.0000	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	
0:45	87	0.0000	0.0000	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0000	
1:00	87	0.0000	0.0000	1:00	94	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	57	0.0000	0.0000	
1:15	87	0.0000	0.0000	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	57	0.0000	0.0000	
1:30	87	0.0000	0.0000	1:30	94	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	57	0.0000	0.0000	
1:45	87	0.0000	0.0000	1:45	94	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	57	0.0000	0.0000	
2:00	87	0.0000	0.0000	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	57	0.0000	0.0000	
2:15	87	0.0000	0.0000	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	57	0.0000	0.0000	
2:30	87	0.0000	0.0000	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	57	0.0000	0.0000	
2:45	87	0.0000	0.0000	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	57	0.0000	0.0000	
3:00	87	0.0000	0.0000	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	57	0.0000	0.0000	
3:15	87	0.0000	0.0000	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	57	0.0000	0.0000	
3:30	87	0.0000	0.0000	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	57	0.0000	0.0000	
3:45	87	0.0000	0.0000	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	57	0.0000	0.0000	
4:00	87	0.0000	0.0000	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	57	0.0000	0.0000	
4:15	87	0.0000	0.0000	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	57	0.0000	0.0000	
4:30	87	0.0000	0.0000	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	57	0.0000	0.0000	
4:45	87	0.0000	0.0000	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	57	0.0000	0.0000	
5:00	87	0.0000	0.0000	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	57	0.0000	0.0000	
5:15	87	0.0000	0.0000	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	57	0.0000	0.0000	
5:30	87	0.0000	0.0000	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	57	0.0000	0.0000	
5:45	87	0.0000	0.0000	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	57	0.0000	0.0000	
6:00	87	0.0000	0.0000	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	57	0.0000	0.0000	
6:15	87	0.0000	0.0000	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	57	0.0000	0.0000	
6:30	87	0.0000	0.0000	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	57	0.0000	0.0000	
6:45	87	0.0000	0.0000	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	57	0.0000	0.0000	
7:00	87	0.0000	0.0000	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0000	
7:15	87	0.0000	0.0000	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	57	0.0000	0.0000	
7:30	87	0.0000	0.0000	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	57	0.0000	0.0000	
7:45	87	0.0000	0.0000	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	57	0.0000	0.0000	
8:00	87	0.0000	0.0000	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	57	0.0000	0.0000	
8:15	87	0.0000	0.0000	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	57	0.0000	0.0000	
8:30	87	0.0000	0.0000	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0000	
8:45	87	0.0000	0.0000	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	57	0.0000	0.0000	
9:00	87	0.0000	0.0000	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	57	0.0000	0.0000	
9:15	87	0.0000	0.0000	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	57	0.0000	0.0000	
9:30	87	0.0000	0.0000	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	57	0.0000	0.0000	
9:45	87	0.0000	0.0000	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	57	0.0000	0.0000	
10:00	87	0.0000	0.0000	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	57	0.0000	0.0000	
10:15	87	0.0000	0.0000	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	57	0.0000	0.0000	
10:30	87	0.0000	0.0000	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	
10:45	87	0.0000	0.0000	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0000	
11:00	87	0.0000	0.0000	11:00	94	0.0003	0.3208	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0026	2.5911	11:15	94	0.0011	1.1110	11:15	N/A	0	0.0000	11:15	57	0.0001	0.0509	
11:30	87	0.0031	3.0798	11:30	94	0.0005	0.5162	11:30	N/A	0	0.0000	11:30	57	0.0005	0.5380	
11:45	87	0.0062	6.1573	11:45	94	0.0013	1.2852	11:45	N/A	0	0.0000	11:45	57	0.0022	2.2386	

12:00	87	0.0069	6.8833	12:00	94	0.0023	2.2938	12:00	N/A	0	0.0000	12:00	57	0.0011	1.0979	
12:15	87	0.0083	8.2646	12:15	94	0.0024	2.3569	12:15	N/A	0	0.0000	12:15	57	0.0026	2.5585	
12:30	87	0.0088	8.7586	12:30	94	0.0024	2.4321	12:30	N/A	0	0.0000	12:30	57	0.0026	2.5971	
12:45	87	0.0096	9.6171	12:45	94	0.0028	2.8306	12:45	N/A	0	0.0000	12:45	57	0.0034	3.3509	
13:00	87	0.0080	8.0041	13:00	94	0.0019	1.8770	13:00	N/A	0	0.0000	13:00	57	0.0007	0.7315	
13:15	87	0.0115	11.4657	13:15	94	0.0019	1.9380	13:15	N/A	0	0.0000	13:15	57	0.0011	1.1167	
13:30	87	0.0111	11.0565	13:30	94	0.0012	1.1773	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0259	
13:45	87	0.0094	9.4366	13:45	94	0.0018	1.8194	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	
14:00	87	0.0038	3.8094	14:00	94	0.0035	3.4556	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0086	8.6033	14:15	94	0.0031	3.0918	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0082	8.2054	14:30	94	0.0073	7.3324	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0115	11.5314	14:45	94	0.0086	8.5569	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0123	12.2631	15:00	94	0.0050	4.9746	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0116	11.6282	15:15	94	0.0061	6.1433	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0091	9.1150	15:30	94	0.0046	4.6330	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0134	13.3617	15:45	94	0.0088	8.8497	15:45	N/A	0	0.0000	15:45	57	0.0023	2.2871	
16:00	87	0.0156	15.6479	16:00	94	0.0232	23.1522	16:00	N/A	0	0.0000	16:00	57	0.0022	2.1656	
16:15	87	0.0143	14.3057	16:15	94	0.0092	9.1639	16:15	N/A	0	0.0000	16:15	57	0.0043	4.3438	
16:30	87	0.0103	10.2865	16:30	94	0.0296	29.5759	16:30	N/A	0	0.0000	16:30	57	0.0021	2.1058	
16:45	87	0.0161	16.0721	16:45	94	0.0271	27.1398	16:45	N/A	0	0.0000	16:45	57	0.0035	3.5342	
17:00	87	0.0126	12.5827	17:00	94	0.0161	16.1335	17:00	N/A	0	0.0000	17:00	57	0.0001	0.0854	
17:15	87	0.0150	15.0051	17:15	94	0.0139	13.8559	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0128	12.7569	17:30	94	0.0264	26.3580	17:30	N/A	0	0.0000	17:30	57	0.0001	0.1493	
17:45	87	0.0117	11.6824	17:45	94	0.0113	11.2938	17:45	N/A	0	0.0000	17:45	57	0.0002	0.2316	
18:00	87	0.0086	8.6038	18:00	94	0.0227	22.6875	18:00	N/A	0	0.0000	18:00	57	0.0001	0.0984	
18:15	87	0.0050	4.9716	18:15	94	0.0234	23.4237	18:15	N/A	0	0.0000	18:15	57	0.0001	0.0736	
18:30	87	0.0106	10.6325	18:30	94	0.0279	27.8502	18:30	N/A	0	0.0000	18:30	57	0.0001	0.0783	
18:45	87	0.0070	6.9525	18:45	94	0.0353	35.2854	18:45	N/A	0	0.0000	18:45	57	0.0002	0.1679	
19:00	87	0.0140	14.0404	19:00	94	0.0352	35.1711	19:00	N/A	0	0.0000	19:00	57	0.0003	0.2733	
19:15	87	0.0113	11.2734	19:15	94	0.0210	20.9998	19:15	N/A	0	0.0000	19:15	57	0.0002	0.1891	
19:30	87	0.0129	12.8959	19:30	94	0.0120	11.9690	19:30	N/A	0	0.0000	19:30	57	0.0005	0.4852	
19:45	87	0.0122	12.1734	19:45	94	0.0413	41.2572	19:45	N/A	0	0.0000	19:45	57	0.0017	1.7010	
20:00	87	0.0150	15.0461	20:00	94	0.0370	36.9853	20:00	N/A	0	0.0000	20:00	57	0.0006	0.6234	
20:15	87	0.0153	15.2956	20:15	94	0.0294	29.4172	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0000	
20:30	87	0.0158	15.8417	20:30	94	0.0397	39.7169	20:30	N/A	0	0.0000	20:30	57	0.0018	1.7610	
20:45	87	0.0118	11.7878	20:45	94	0.0387	38.7006	20:45	N/A	0	0.0000	20:45	57	0.0019	1.9317	
21:00	87	0.0156	15.5618	21:00	94	0.0386	38.5770	21:00	N/A	0	0.0000	21:00	57	0.0005	0.5154	
21:15	87	0.0161	16.0597	21:15	94	0.0261	26.1139	21:15	N/A	0	0.0000	21:15	57	0.0004	0.3783	
21:30	87	0.0164	16.4383	21:30	94	0.0354	35.3576	21:30	N/A	0	0.0000	21:30	57	0.0005	0.5128	
21:45	87	0.0166	16.6046	21:45	94	0.0262	26.1821	21:45	N/A	0	0.0000	21:45	57	0.0001	0.0721	
22:00	87	0.0189	18.9145	22:00	94	0.0376	37.5835	22:00	N/A	0	0.0000	22:00	57	0.0003	0.3367	
22:15	87	0.0175	17.5421	22:15	94	0.0278	27.7942	22:15	N/A	0	0.0000	22:15	57	0.0014	1.4039	
22:30	87	0.0160	16.0131	22:30	94	0.0276	27.6170	22:30	N/A	0	0.0000	22:30	57	0.0030	2.9675	
22:45	87	0.0078	7.7786	22:45	94	0.0152	15.1851	22:45	N/A	0	0.0000	22:45	57	0.0035	3.4818	
23:00	87	0.0130	12.9983	23:00	94	0.0221	22.0872	23:00	N/A	0	0.0000	23:00	57	0.0013	1.3417	
23:15	87	0.0105	10.4549	23:15	94	0.0405	40.5016	23:15	N/A	0	0.0000	23:15	57	0.0012	1.2030	
23:30	87	0.0121	12.1347	23:30	94	0.0397	39.6707	23:30	N/A	0	0.0000	23:30	57	0.0011	1.0605	
23:45	87	0.0059	5.8771	23:45	94	0.0392	39.2006	23:45	N/A	0	0.0000	23:45	57	0.0015	1.4565	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.3	0	0.34	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)																
02/03/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/03/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/03/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/03/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0179	17.8990	0:00	94	0.0268	26.7728	0:00	N/A	0	0.0000	0:00	57	0.0030	3.0108	
0:15	87	0.0160	16.0441	0:15	94	0.0352	35.2247	0:15	N/A	0	0.0000	0:15	57	0.0035	3.4702	
0:30	87	0.0066	6.5895	0:30	94	0.0314	31.4137	0:30	N/A	0	0.0000	0:30	57	0.0027	2.6709	
0:45	87	0.0112	11.1903	0:45	94	0.0415	41.5129	0:45	N/A	0	0.0000	0:45	57	0.0027	2.6705	
1:00	87	0.0087	8.7432	1:00	94	0.0434	43.3656	1:00	N/A	0	0.0000	1:00	57	0.0027	2.6974	
1:15	87	0.0156	15.5642	1:15	94	0.0447	44.7031	1:15	N/A	0	0.0000	1:15	57	0.0037	3.6582	
1:30	87	0.0167	16.6867	1:30	94	0.0257	25.6594	1:30	N/A	0	0.0000	1:30	57	0.0032	3.2256	
1:45	87	0.0178	17.7566	1:45	94	0.0149	14.8873	1:45	N/A	0	0.0000	1:45	57	0.0024	2.4430	
2:00	87	0.0071	7.0952	2:00	94	0.0342	34.2040	2:00	N/A	0	0.0000	2:00	57	0.0024	2.3787	
2:15	87	0.0198	19.7797	2:15	94	0.0403	40.3481	2:15	N/A	0	0.0000	2:15	57	0.0007	0.6531	
2:30	87	0.0206	20.6049	2:30	94	0.0205	20.4690	2:30	N/A	0	0.0000	2:30	57	0.0005	0.4844	
2:45	87	0.0210	21.0021	2:45	94	0.0293	29.2920	2:45	N/A	0	0.0000	2:45	57	0.0003	0.3432	
3:00	87	0.0197	19.7091	3:00	94	0.0125	12.5126	3:00	N/A	0	0.0000	3:00	57	0.0025	2.5297	
3:15	87	0.0206	20.6010	3:15	94	0.0270	26.9963	3:15	N/A	0	0.0000	3:15	57	0.0019	1.9245	
3:30	87	0.0215	21.4984	3:30	94	0.0468	46.7706	3:30	N/A	0	0.0000	3:30	57	0.0024	2.4306	
3:45	87	0.0193	19.2658	3:45	94	0.0459	45.8881	3:45	N/A	0	0.0000	3:45	57	0.0033	3.2971	
4:00	87	0.0158	15.8286	4:00	94	0.0454	45.3855	4:00	N/A	0	0.0000	4:00	57	0.0038	3.7588	
4:15	87	0.0164	16.3991	4:15	94	0.0423	42.3355	4:15	N/A	0	0.0000	4:15	57	0.0014	1.4255	
4:30	87	0.0214	21.4358	4:30	94	0.0349	34.9094	4:30	N/A	0	0.0000	4:30	57	0.0001	0.0563	
4:45	87	0.0023	2.3161	4:45	94	0.0369	36.9022	4:45	N/A	0	0.0000	4:45	57	0.0001	0.1246	
5:00	87	0.0109	10.8625	5:00	94	0.0160	16.0054	5:00	N/A	0	0.0000	5:00	57	0.0045	4.4505	
5:15	87	0.0214	21.4393	5:15	94	0.0384	38.4098	5:15	N/A	0	0.0000	5:15	57	0.0035	3.5157	
5:30	87	0.0171	17.0805	5:30	94	0.0390	39.0008	5:30	N/A	0	0.0000	5:30	57	0.0004	0.3652	
5:45	87	0.0184	18.3774	5:45	94	0.0390	39.0008	5:45	N/A	0	0.0000	5:45	57	0.0001	0.0655	
6:00	87	0.0206	20.5851	6:00	94	0.0233	23.2583	6:00	N/A	0	0.0000	6:00	57	0.0003	0.2680	
6:15	87	0.0212	21.2433	6:15	94	0.0211	21.1257	6:15	N/A	0	0.0000	6:15	57	0.0001	0.1412	
6:30	87	0.0220	21.9838	6:30	94	0.0240	24.0100	6:30	N/A	0	0.0000	6:30	57	0.0012	1.1524	
6:45	87	0.0148	14.7651	6:45	94	0.0172	17.2123	6:45	N/A	0	0.0000	6:45	57	0.0044	4.3552	
7:00	87	0.0188	18.8495	7:00	94	0.0272	27.1650	7:00	N/A	0	0.0000	7:00	57	0.0029	2.8726	
7:15	87	0.0122	12.1966	7:15	94	0.0149	14.8602	7:15	N/A	0	0.0000	7:15	57	0.0029	2.8747	
7:30	87	0.0178	17.8199	7:30	94	0.0372	37.2467	7:30	N/A	0	0.0000	7:30	57	0.0022	2.1603	
7:45	87	0.0203	20.2864	7:45	94	0.0317	31.7207	7:45	N/A	0	0.0000	7:45	57	0.0002	0.2383	
8:00	87	0.0239	23.9343	8:00	94	0.0342	34.2487	8:00	N/A	0	0.0000	8:00	57	0.0007	0.7310	
8:15	87	0.0236	23.6073	8:15	94	0.0441	44.0948	8:15	N/A	0	0.0000	8:15	57	0.0002	0.2308	
8:30	87	0.0233	23.2715	8:30	94	0.0359	35.8685	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0000	
8:45	87	0.0233	23.2632	8:45	94	0.0409	40.9496	8:45	N/A	0	0.0000	8:45	57	0.0001	0.0840	

9:00	87	0.0239	23.8741	9:00	94	0.0190	18.9609	9:00	N/A	0	0.0000	9:00	57	0.0025	2.5266	
9:15	87	0.0246	24.6296	9:15	94	0.0285	28.4612	9:15	N/A	0	0.0000	9:15	57	0.0039	3.9006	
9:30	87	0.0250	25.0416	9:30	94	0.0478	47.8361	9:30	N/A	0	0.0000	9:30	57	0.0053	5.3004	
9:45	87	0.0251	25.1327	9:45	94	0.0368	36.7953	9:45	N/A	0	0.0000	9:45	57	0.0049	4.9431	
10:00	87	0.0160	15.9689	10:00	94	0.0476	47.5906	10:00	N/A	0	0.0000	10:00	57	0.0078	7.7550	
10:15	87	0.0208	20.7993	10:15	94	0.0390	38.9933	10:15	N/A	0	0.0000	10:15	57	0.0112	11.1574	
10:30	87	0.0280	28.0077	10:30	94	0.0400	39.9980	10:30	N/A	0	0.0000	10:30	57	0.0067	6.6555	
10:45	87	0.0267	26.7336	10:45	94	0.0300	30.0268	10:45	N/A	0	0.0000	10:45	57	0.0059	5.8835	
11:00	87	0.0256	25.5640	11:00	94	0.0496	49.5504	11:00	N/A	0	0.0000	11:00	57	0.0101	10.1344	
11:15	87	0.0214	21.4248	11:15	94	0.0324	32.3659	11:15	N/A	0	0.0000	11:15	57	0.0089	8.9033	
11:30	87	0.0140	13.9619	11:30	94	0.0492	49.1712	11:30	N/A	0	0.0000	11:30	57	0.0031	3.0602	
11:45	87	0.0179	17.9489	11:45	94	0.0658	65.7978	11:45	N/A	0	0.0000	11:45	57	0.0048	4.7772	
12:00	87	0.0153	15.2688	12:00	94	0.0408	40.7843	12:00	N/A	0	0.0000	12:00	57	0.0067	6.6686	
12:15	87	0.0092	9.1576	12:15	94	0.0560	56.0096	12:15	N/A	0	0.0000	12:15	57	0.0075	7.5001	
12:30	87	0.0171	17.0599	12:30	94	0.0559	55.9402	12:30	N/A	0	0.0000	12:30	57	0.0094	9.4485	
12:45	87	0.0163	16.3292	12:45	94	0.0526	52.6486	12:45	N/A	0	0.0000	12:45	57	0.0059	5.8600	
13:00	87	0.0172	17.2269	13:00	94	0.0505	50.5377	13:00	N/A	0	0.0000	13:00	57	0.0017	1.7289	
13:15	87	0.0161	16.0946	13:15	94	0.0759	75.9030	13:15	N/A	0	0.0000	13:15	57	0.0044	4.3979	
13:30	87	0.0179	17.9472	13:30	94	0.0863	86.2799	13:30	N/A	0	0.0000	13:30	57	0.0062	6.1603	
13:45	87	0.0172	17.2243	13:45	94	0.0990	98.9877	13:45	N/A	0	0.0000	13:45	57	0.0062	6.1833	*See Field Investigation Below
14:00	87	0.0184	18.3736	13:50	94	0.1005	100.4905	14:00	N/A	0	0.0000	14:00	57	0.0031	3.0808	*See Field Investigation Below
14:15	87	0.0158	15.7962	13:55	94	0.1004	100.4464	14:15	N/A	0	0.0000	14:15	57	0.0044	4.3882	*See Field Investigation Below
14:30	87	0.0138	13.8298	14:00	94	0.0898	89.8102	14:30	N/A	0	0.0000	14:30	57	0.0045	4.4840	
14:45	87	0.0173	17.3388	14:15	94	0.0672	67.2292	14:45	N/A	0	0.0000	14:45	57	0.0050	4.9986	
15:00	87	0.0147	14.7122	14:30	94	0.0694	69.4460	15:00	N/A	0	0.0000	15:00	57	0.0025	2.5039	
15:15	87	0.0131	13.1045	14:45	94	0.0768	76.8382	15:15	N/A	0	0.0000	15:15	57	0.0033	3.2939	
15:30	87	0.0147	14.7139	15:00	94	0.1016	101.5520	15:30	N/A	0	0.0000	15:30	57	0.0045	4.4804	*See Field Investigation Below
15:45	87	0.0090	8.9589	15:05	94	0.1038	103.7502	15:45	N/A	0	0.0000	15:45	57	0.0020	2.0089	*See Field Investigation Below
16:00	87	0.0177	17.6827	15:10	94	0.1023	102.2742	16:00	N/A	0	0.0000	16:00	57	0.0033	3.3127	*See Field Investigation Below
16:15	87	0.0161	16.0794	15:15	94	0.0790	79.0088	16:15	N/A	0	0.0000	16:15	57	0.0024	2.4446	
16:30	87	0.0160	16.0123	15:30	94	0.0663	66.2509	16:30	N/A	0	0.0000	16:30	57	0.0037	3.7328	
16:45	87	0.0162	16.1925	15:45	94	0.0280	27.9750	16:45	N/A	0	0.0000	16:45	57	0.0029	2.8768	
17:00	87	0.0156	15.5709	16:00	94	0.0965	96.5034	17:00	N/A	0	0.0000	17:00	57	0.0018	1.8164	*See Field Investigation Below
17:15	87	0.0155	15.4636	16:05	94	0.0948	94.7913	17:15	N/A	0	0.0000	17:15	57	0.0009	0.8508	*See Field Investigation Below
17:30	87	0.0089	8.9292	16:10	94	0.0958	95.8328	17:30	N/A	0	0.0000	17:30	57	0.0014	1.3934	*See Field Investigation Below
17:45	87	0.0103	10.2815	16:15	94	0.0949	94.8684	17:45	N/A	0.000736	0.7360	17:45	57	0.0003	0.3341	
18:00	87	0.0130	13.0064	16:30	94	0.0856	85.6227	18:00	N/A	0.0019032	1.9032	18:00	57	0.0000	0.0000	
18:15	87	0.0120	11.9629	16:45	94	0.0451	45.0677	18:15	N/A	0.0020872	2.0872	18:15	57	0.0000	0.0000	
18:30	87	0.0119	11.8765	17:00	94	0.0316	31.5649	18:30	N/A	0.0020543	2.0543	18:30	57	0.0000	0.0000	
18:45	87	0.0122	12.1807	17:15	94	0.0722	72.2002	18:45	N/A	0.0019649	1.9649	18:45	57	0.0000	0.0000	
19:00	87	0.0092	9.1835	17:30	94	0.0943	94.2945	19:00	N/A	0.0008454	0.8454	19:00	57	0.0000	0.0000	*See Field Investigation Below
19:15	87	0.0129	12.8781	17:35	94	0.0954	95.4083	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	*See Field Investigation Below
19:30	87	0.0116	11.5718	17:40	94	0.0935	93.4559	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000	
19:45	87	0.0124	12.4234	17:45	94	0.0939	93.9270	19:45	N/A	0	0.0000	19:45	57	0.0000	0.0195	
20:00	87	0.0100	9.9942	18:00	94	0.0628	62.8316	20:00	N/A	0	0.0000	20:00	57	0.0001	0.1233	
20:15	87	0.0104	10.3983	18:15	94	0.0406	40.6234	20:15	N/A	0	0.0000	20:15	57	0.0001	0.1365	
20:30	87	0.0113	11.2934	18:30	94	0.0299	29.9261	20:30	N/A	0	0.0000	20:30	57	0.0001	0.1024	
20:45	87	0.0110	11.0443	18:45	94	0.0471	47.0702	20:45	N/A	0	0.0000	20:45	57	0.0000	0.0000	
21:00	87	0.0146	14.6056	19:00	94	0.0603	60.2950	21:00	N/A	0	0.0000	21:00	57	0.0001	0.0947	
21:15	87	0.0110	10.9872	19:15	94	0.0913	91.3433	21:15	N/A	0	0.0000	21:15	57	0.0002	0.2097	
21:30	87	0.0145	14.4847	19:30	94	0.0755	75.4657	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0000	
21:45	87	0.0133	13.2660	19:45	94	0.0833	83.2634	21:45	N/A	0	0.0000	21:45	57	0.0000	0.0000	
22:00	87	0.0190	19.0469	20:00	94	0.0969	96.8639	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0000	*See Field Investigation Below
22:15	87	0.0104	10.3775	20:05	94	0.0975	97.4523	22:15	N/A	0	0.0000	22:15	57	0.0003	0.2529	*See Field Investigation Below
22:30	87	0.0135	13.5241	20:10	94	0.0962	96.1882	22:30	N/A	0	0.0000	22:30	57	0.0017	1.6633	*See Field Investigation Below
22:45	87	0.0181	18.0849	20:15	94	0.0970	96.9830	22:45	N/A	0	0.0000	22:45	57	0.0039	3.8807	*See Field Investigation Below
23:00	87	0.0159	15.8745	20:20	94	0.0979	97.9254	23:00	N/A	0	0.0000	23:00	57	0.0030	2.9714	*See Field Investigation Below
23:15	87	0.0160	16.0016	20:25	94	0.0974	97.3679	23:15	N/A	0	0.0000	23:15	57	0.0027	2.7213	*See Field Investigation Below

23:30	87	0.0150	15.0231	20:30	94	0.0902	90.2343	23:30	N/A	0	0.0000	23:30	57	0.0012	1.1544	
23:45	87	0.0153	15.2551	20:45	94	0.0452	45.2294	23:45	N/A	0	0.0000	23:45	57	0.0033	3.2975	
				21:00	94	0.0785	78.515234									
				21:15	94	0.1015	101.49134									*See Field Investigation Below
				21:20	94	0.1028	102.76151									*See Field Investigation Below
				21:25	94	0.1038	103.77851									*See Field Investigation Below
				21:30	94	0.0428	42.829913									
				21:45	94	0.0860	86.017821									
				22:00	94	0.0467	46.690559									
				22:15	94	0.0570	57.009021									
				22:30	94	0.1067	106.6719									*See Field Investigation Below
				22:35	94	0.1070	107.01922									*See Field Investigation Below
				22:40	94	0.1057	105.65631									*See Field Investigation Below
				22:45	94	0.1074	107.36613									*See Field Investigation Below
				22:50	94	0.1097	109.70145									*See Field Investigation Below
				22:55	94	0.1104	110.38637									*See Field Investigation Below
				23:00	94	0.0631	63.057256									
				23:15	94	0.0875	87.476097									
				23:30	94	0.0475	47.496954									
				23:45	94	0.0382	38.235155									

* 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.
-----------------------	---



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

02/04/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/04/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/04/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/04/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0173	17.3020	0:00	94	0.0665	66.5382	0:00	N/A	0	0.0000	0:00	57	0.0059	5.9480	
0:15	87	0.0172	17.1951	0:15	94	0.0385	38.4826	0:15	N/A	0	0.0000	0:15	57	0.0071	7.0776	
0:30	87	0.0162	16.2024	0:30	94	0.0435	43.4945	0:30	N/A	0	0.0000	0:30	57	0.0025	2.4974	
0:45	87	0.0160	15.9779	0:45	94	0.0358	35.7713	0:45	N/A	0	0.0000	0:45	57	0.0026	2.6334	
1:00	87	0.0152	15.1921	1:00	94	0.0780	78.0289	1:00	N/A	0	0.0000	1:00	57	0.0020	1.9907	
1:15	87	0.0148	14.7557	1:15	94	0.1033	103.2902	1:15	N/A	0	0.0000	1:15	57	0.0018	1.7573	*See Field Investigation Below
1:30	87	0.0103	10.3183	1:20	94	0.1013	101.2910	1:30	N/A	0	0.0000	1:30	57	0.0002	0.1558	*See Field Investigation Below
1:45	87	0.0132	13.1665	1:25	94	0.1002	100.2209	1:45	N/A	0	0.0000	1:45	57	0.0010	0.9664	*See Field Investigation Below
2:00	87	0.0095	9.4539	1:30	94	0.0912	91.2269	2:00	N/A	0	0.0000	2:00	57	0.0028	2.8056	
2:15	87	0.0092	9.2062	1:45	94	0.0434	43.4249	2:15	N/A	0	0.0000	2:15	57	0.0008	0.8353	
2:30	87	0.0113	11.3137	2:00	94	0.0713	71.3214	2:30	N/A	0	0.0000	2:30	57	0.0011	1.0789	
2:45	87	0.0173	17.3114	2:15	94	0.0624	62.4356	2:45	N/A	0	0.0000	2:45	57	0.0030	2.9719	
3:00	87	0.0203	20.2636	2:30	94	0.0449	44.9181	3:00	N/A	0	0.0000	3:00	57	0.0028	2.7789	
3:15	87	0.0209	20.9027	2:45	94	0.0592	59.2058	3:15	N/A	0	0.0000	3:15	57	0.0027	2.7423	
3:30	87	0.0213	21.3138	3:00	94	0.0619	61.8603	3:30	N/A	0	0.0000	3:30	57	0.0041	4.0954	
3:45	87	0.0200	19.9601	3:15	94	0.0597	59.6801	3:45	N/A	0	0.0000	3:45	57	0.0031	3.1163	
4:00	87	0.0151	15.1066	3:30	94	0.0312	31.1856	4:00	N/A	0	0.0000	4:00	57	0.0027	2.6741	
4:15	87	0.0090	9.0029	3:45	94	0.0442	44.2160	4:15	N/A	0	0.0000	4:15	57	0.0007	0.7444	
4:30	87	0.0177	17.7413	4:00	94	0.0773	77.3409	4:30	N/A	0	0.0000	4:30	57	0.0018	1.8321	
4:45	87	0.0182	18.2277	4:15	94	0.0720	72.0280	4:45	N/A	0	0.0000	4:45	57	0.0009	0.8583	
5:00	87	0.0184	18.3512	4:30	94	0.0679	67.9360	5:00	N/A	0	0.0000	5:00	57	0.0003	0.3409	
5:15	87	0.0172	17.2342	4:45	94	0.0595	59.5089	5:15	N/A	0	0.0000	5:15	57	0.0014	1.4249	
5:30	87	0.0174	17.3994	5:00	94	0.0464	46.3513	5:30	N/A	0	0.0000	5:30	57	0.0002	0.1966	
5:45	87	0.0186	18.6344	5:15	94	0.0548	54.8300	5:45	N/A	0	0.0000	5:45	57	0.0029	2.8819	
6:00	87	0.0194	19.3638	5:30	94	0.0529	52.9445	6:00	N/A	0	0.0000	6:00	57	0.0016	1.6264	
6:15	87	0.0093	9.3352	5:45	94	0.0047	4.7086	6:15	N/A	0	0.0000	6:15	57	0.0007	0.7310	
6:30	87	0.0157	15.7266	6:00	94	0.0000	0.0288	6:30	N/A	0	0.0000	6:30	57	0.0011	1.0673	
6:45	87	0.0145	14.5296	6:15	94	0.0255	25.5030	6:45	N/A	0	0.0000	6:45	57	0.0026	2.6264	
7:00	87	0.0114	11.3817	6:30	94	0.0223	22.2967	7:00	N/A	0	0.0000	7:00	57	0.0033	3.2779	
7:15	87	0.0196	19.5820	6:45	94	0.0445	44.4911	7:15	N/A	0	0.0000	7:15	57	0.0001	0.0760	
7:30	87	0.0197	19.7010	7:00	94	0.0171	17.0834	7:30	N/A	0	0.0000	7:30	57	0.0006	0.6049	
7:45	87	0.0193	19.3180	7:15	94	0.0378	37.8147	7:45	N/A	0	0.0000	7:45	57	0.0020	2.0220	
8:00	87	0.0193	19.3422	7:30	94	0.0228	22.7639	8:00	N/A	0	0.0000	8:00	57	0.0010	1.0493	
8:15	87	0.0171	17.1425	7:45	94	0.0259	25.8719	8:15	N/A	0	0.0000	8:15	57	0.0008	0.8396	
8:30	87	0.0123	12.3103	8:00	94	0.0450	44.9964	8:30	N/A	0	0.0000	8:30	57	0.0001	0.0799	
8:45	87	0.0099	9.9092	8:15	94	0.0435	43.5195	8:45	N/A	0	0.0000	8:45	57	0.0000	0.0000	
9:00	87	0.0082	8.1669	8:30	94	0.0099	9.8953	9:00	N/A	0	0.0000	9:00	57	0.0006	0.5773	
9:15	87	0.0217	21.7054	8:45	94	0.0217	21.6526	9:15	N/A	0	0.0000	9:15	57	0.0009	0.9041	
9:30	87	0.0186	18.6176	9:00	94	0.0242	24.1835	9:30	N/A	0	0.0000	9:30	57	0.0008	0.7744	
9:45	87	0.0183	18.3337	9:15	94	0.0168	16.7567	9:45	N/A	0	0.0000	9:45	57	0.0002	0.1639	
10:00	87	0.0181	18.1016	9:30	94	0.0224	22.3694	10:00	N/A	0	0.0000	10:00	57	0.0002	0.1640	
10:15	87	0.0187	18.7247	9:45	94	0.0304	30.3931	10:15	N/A	0	0.0000	10:15	57	0.0001	0.1054	
10:30	87	0.0096	9.5891	10:00	94	0.0273	27.3239	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	
10:45	87	0.0146	14.5679	10:15	94	0.0174	17.4298	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0000	
11:00	87	0.0066	6.6137	10:30	94	0.0067	6.6904	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0119	11.8929	10:45	94	0.0135	13.4843	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	
11:30	87	0.0096	9.6109	11:00	94	0.0112	11.2095	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0000	

11:45	87	0.0099	9.9356	11:15	94	0.0024	2.4006	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	
12:00	87	0.0098	9.7924	11:30	94	0.0105	10.5163	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0119	11.8692	11:45	94	0.0125	12.5035	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	
12:30	87	0.0084	8.4078	12:00	94	0.0150	14.9602	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0000	
12:45	87	0.0128	12.8430	12:15	94	0.0108	10.8454	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0160	15.9907	12:30	94	0.0062	6.1993	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0067	6.7257	12:45	94	0.0029	2.9235	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0000	
13:30	87	0.0065	6.4714	13:00	94	0.0088	8.8317	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000	
13:45	87	0.0077	7.6763	13:15	94	0.0008	0.7854	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	
14:00	87	0.0103	10.2532	13:30	94	0.0000	0.0003	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0077	7.7268	13:45	94	0.0004	0.3580	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0055	5.5290	14:00	94	0.0003	0.2525	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0074	7.4082	14:15	94	0.0002	0.1715	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0082	8.2343	14:30	94	0.0015	1.4716	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0041	4.1274	14:45	94	0.0032	3.1762	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0042	4.2327	15:00	94	0.0028	2.7952	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0038	3.8407	15:15	94	0.0037	3.7059	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0046	4.6340	15:30	94	0.0030	3.0267	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0056	5.6268	15:45	94	0.0013	1.3237	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	
16:30	87	0.0032	3.2361	16:00	94	0.0025	2.4511	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	
16:45	87	0.0034	3.4376	16:15	94	0.0010	1.0314	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	
17:00	87	0.0029	2.8626	16:30	94	0.0013	1.2589	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0052	5.2255	16:45	94	0.0018	1.8347	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0071	7.1359	17:00	94	0.0022	2.1797	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	
17:45	87	0.0015	1.4650	17:15	94	0.0029	2.8786	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0000	
18:00	87	0.0033	3.3390	17:30	94	0.0033	3.2953	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0000	
18:15	87	0.0028	2.7531	17:45	94	0.0001	0.0767	18:15	N/A	0	0.0000	18:15	57	0.0000	0.0000	
18:30	87	0.0035	3.4826	18:00	94	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	57	0.0000	0.0000	
18:45	87	0.0023	2.3440	18:15	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	57	0.0000	0.0000	
19:00	87	0.0022	2.1979	18:30	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0000	
19:15	87	0.0009	0.9460	18:45	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	
19:30	87	0.0008	0.7859	19:00	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000	
19:45	87	0.0015	1.4954	19:15	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	57	0.0000	0.0000	
20:00	87	0.0021	2.1174	19:30	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	57	0.0000	0.0000	
20:15	87	0.0016	1.6386	19:45	94	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0000	
20:30	87	0.0016	1.6386	20:00	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000	
20:45	87	0.0014	1.4123	20:15	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	57	0.0000	0.0000	
21:00	87	0.0012	1.2354	20:30	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	57	0.0000	0.0000	
21:15	87	0.0021	2.0907	20:45	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	57	0.0000	0.0000	
21:30	87	0.0017	1.6705	21:00	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0000	
21:45	87	0.0022	2.2081	21:15	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	57	0.0002	0.2207	
22:00	87	0.0045	4.5352	21:30	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	57	0.0007	0.7495	
22:15	87	0.0036	3.6035	21:45	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	57	0.0003	0.3386	
22:30	87	0.0010	1.0318	22:00	94	0.0019	1.9199	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000	
22:45	87	0.0004	0.4464	22:15	94	0.0014	1.3822	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000	
23:00	87	0.0020	1.9965	22:30	94	0.0006	0.5676	23:00	N/A	0	0.0000	23:00	57	0.0003	0.2813	
23:15	87	0.0053	5.3467	22:45	94	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	57	0.0008	0.8211	
23:30	87	0.0033	3.2842	23:00	94	0.0006	0.5784	23:30	N/A	0	0.0000	23:30	57	0.0006	0.6071	
23:45	87	0.0032	3.1859	23:15	94	0.0003	0.3192	23:45	N/A	0	0.0000	23:45	57	0.0008	0.7578	
				23:30	94	0.0000	0									
				23:45	94	0.0005	0.4520578									

* 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.
-----------------------	---



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

02/05/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/05/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/05/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/05/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0031	3.1111	0:00	94	0.0003	0.2783	0:00	N/A	0	0.0000	0:00	57	0.0005	0.4956	
0:15	87	0.0001	0.0722	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	57	0.0000	0.0000	
0:30	87	0.0000	0.0000	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	
0:45	87	0.0026	2.6056	0:45	94	0.0003	0.3038	0:45	N/A	0	0.0000	0:45	57	0.0007	0.6507	
1:00	87	0.0012	1.2076	1:00	94	0.0000	0.0122	1:00	N/A	0	0.0000	1:00	57	0.0000	0.0166	
1:15	87	0.0000	0.0000	1:15	94	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	57	0.0000	0.0000	
1:30	87	0.0016	1.6486	1:30	94	0.0003	0.3438	1:30	N/A	0	0.0000	1:30	57	0.0000	0.0000	
1:45	87	0.0012	1.2050	1:45	94	0.0003	0.2513	1:45	N/A	0	0.0000	1:45	57	0.0000	0.0000	
2:00	87	0.0000	0.0000	2:00	94	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	57	0.0000	0.0000	
2:15	87	0.0000	0.0000	2:15	94	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	57	0.0000	0.0000	
2:30	87	0.0000	0.0000	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	57	0.0000	0.0000	
2:45	87	0.0006	0.5771	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	57	0.0000	0.0000	
3:00	87	0.0016	1.6268	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	57	0.0000	0.0000	
3:15	87	0.0000	0.0000	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	57	0.0000	0.0000	
3:30	87	0.0000	0.0000	3:30	94	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	57	0.0000	0.0000	
3:45	87	0.0000	0.0000	3:45	94	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	57	0.0000	0.0000	
4:00	87	0.0000	0.0000	4:00	94	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	57	0.0000	0.0000	
4:15	87	0.0000	0.0000	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	57	0.0000	0.0000	
4:30	87	0.0000	0.0000	4:30	94	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	57	0.0000	0.0000	
4:45	87	0.0000	0.0000	4:45	94	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	57	0.0000	0.0000	
5:00	87	0.0000	0.0000	5:00	94	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	57	0.0000	0.0000	
5:15	87	0.0012	1.2477	5:15	94	0.0001	0.0883	5:15	N/A	0	0.0000	5:15	57	0.0000	0.0000	
5:30	87	0.0007	0.6885	5:30	94	0.0001	0.1370	5:30	N/A	0	0.0000	5:30	57	0.0000	0.0000	
5:45	87	0.0000	0.0000	5:45	94	0.0001	0.0579	5:45	N/A	0	0.0000	5:45	57	0.0000	0.0000	
6:00	87	0.0000	0.0000	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	57	0.0000	0.0000	
6:15	87	0.0000	0.0000	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	57	0.0000	0.0000	
6:30	87	0.0000	0.0000	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	57	0.0000	0.0000	
6:45	87	0.0000	0.0000	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	57	0.0000	0.0000	
7:00	87	0.0000	0.0000	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0000	
7:15	87	0.0000	0.0000	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	57	0.0000	0.0000	
7:30	87	0.0000	0.0000	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	57	0.0000	0.0000	
7:45	87	0.0000	0.0000	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	57	0.0005	0.5163	
8:00	87	0.0000	0.0000	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	57	0.0000	0.0000	
8:15	87	0.0000	0.0000	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	57	0.0000	0.0000	
8:30	87	0.0000	0.0000	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0000	
8:45	87	0.0000	0.0000	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	57	0.0000	0.0000	
9:00	87	0.0000	0.0000	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	57	0.0000	0.0000	
9:15	87	0.0000	0.0000	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	57	0.0000	0.0000	
9:30	87	0.0000	0.0000	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	57	0.0000	0.0000	
9:45	87	0.0000	0.0000	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	57	0.0000	0.0000	
10:00	87	0.0000	0.0000	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	57	0.0000	0.0000	
10:15	87	0.0000	0.0000	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	57	0.0000	0.0000	
10:30	87	0.0000	0.0000	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	
10:45	87	0.0000	0.0000	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0000	
11:00	87	0.0000	0.0000	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0000	0.0000	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	
11:30	87	0.0000	0.0000	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0000	
11:45	87	0.0000	0.0000	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	

12:00	87	0.0000	0.0000	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000
12:15	87	0.0000	0.0000	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000
12:30	87	0.0000	0.0000	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0000
12:45	87	0.0000	0.0000	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000
13:00	87	0.0000	0.0000	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000
13:15	87	0.0000	0.0000	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0000
13:30	87	0.0000	0.0000	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000
13:45	87	0.0000	0.0000	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000
14:00	87	0.0000	0.0000	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000
14:15	87	0.0000	0.0000	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000
14:30	87	0.0000	0.0000	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000
14:45	87	0.0000	0.0000	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000
15:00	87	0.0000	0.0000	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000
15:15	87	0.0000	0.0000	15:15	94	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000
15:30	87	0.0000	0.0000	15:30	94	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000
15:45	87	0.0000	0.0000	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000
16:00	87	0.0000	0.0000	16:00	94	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000
16:15	87	0.0000	0.0000	16:15	94	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000
16:30	87	0.0000	0.0000	16:30	94	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000
16:45	87	0.0000	0.0000	16:45	94	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000
17:00	87	0.0000	0.0000	17:00	94	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000
17:15	87	0.0000	0.0000	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000
17:30	87	0.0000	0.0000	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000
17:45	87	0.0000	0.0000	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0000
18:00	87	0.0000	0.0000	18:00	94	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0000
18:15	87	0.0000	0.0000	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	57	0.0000	0.0000
18:30	87	0.0000	0.0000	18:30	94	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	57	0.0000	0.0000
18:45	87	0.0000	0.0000	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	57	0.0000	0.0000
19:00	87	0.0000	0.0000	19:00	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0000
19:15	87	0.0000	0.0000	19:15	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000
19:30	87	0.0000	0.0000	19:30	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000
19:45	87	0.0000	0.0000	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	57	0.0000	0.0000
20:00	87	0.0000	0.0000	20:00	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	57	0.0000	0.0000
20:15	87	0.0000	0.0000	20:15	94	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0000
20:30	87	0.0000	0.0000	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000
20:45	87	0.0000	0.0000	20:45	94	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	57	0.0000	0.0000
21:00	87	0.0000	0.0000	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	57	0.0000	0.0000
21:15	87	0.0000	0.0000	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	57	0.0000	0.0000
21:30	87	0.0000	0.0000	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0000
21:45	87	0.0000	0.0000	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	57	0.0000	0.0000
22:00	87	0.0000	0.0000	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0000
22:15	87	0.0000	0.0000	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	57	0.0000	0.0000
22:30	87	0.0000	0.0000	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000
22:45	87	0.0000	0.0000	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000
23:00	87	0.0000	0.0000	23:00	94	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	57	0.0000	0.0000
23:15	87	0.0000	0.0000	23:15	94	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0000
23:30	87	0.0000	0.0000	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000
23:45	87	0.0000	0.0000	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000



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

02/06/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/06/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/06/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/06/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0001	0.0569	0:00	94	0.0002	0.2151	0:00	N/A	0	0.0000	0:00	57	0.0000	0.0000	
0:15	87	0.0007	0.6970	0:15	94	0.0017	1.6583	0:15	N/A	0	0.0000	0:15	57	0.0000	0.0000	
0:30	87	0.0014	1.4109	0:30	94	0.0037	3.7371	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	
0:45	87	0.0028	2.8000	0:45	94	0.0045	4.5175	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0000	
1:00	87	0.0037	3.7174	1:00	94	0.0083	8.2760	1:00	N/A	0	0.0000	1:00	57	0.0000	0.0000	
1:15	87	0.0016	1.6229	1:15	94	0.0060	5.9599	1:15	N/A	0	0.0000	1:15	57	0.0000	0.0000	
1:30	87	0.0043	4.2772	1:30	94	0.0136	13.6451	1:30	N/A	0	0.0000	1:30	57	0.0000	0.0000	
1:45	87	0.0045	4.5325	1:45	94	0.0152	15.1865	1:45	N/A	0	0.0000	1:45	57	0.0000	0.0000	
2:00	87	0.0046	4.5599	2:00	94	0.0103	10.2992	2:00	N/A	0	0.0000	2:00	57	0.0000	0.0000	
2:15	87	0.0053	5.3064	2:15	94	0.0271	27.1394	2:15	N/A	0	0.0000	2:15	57	0.0030	3.0440	
2:30	87	0.0055	5.5357	2:30	94	0.0188	18.8401	2:30	N/A	0	0.0000	2:30	57	0.0047	4.7232	
2:45	87	0.0034	3.3733	2:45	94	0.0219	21.9251	2:45	N/A	0	0.0000	2:45	57	0.0017	1.6795	
3:00	87	0.0053	5.3142	3:00	94	0.0148	14.8091	3:00	N/A	0	0.0000	3:00	57	0.0008	0.7840	
3:15	87	0.0053	5.2633	3:15	94	0.0296	29.6438	3:15	N/A	0	0.0000	3:15	57	0.0019	1.9045	
3:30	87	0.0054	5.3513	3:30	94	0.0350	34.9508	3:30	N/A	0	0.0000	3:30	57	0.0000	0.0000	
3:45	87	0.0045	4.4820	3:45	94	0.0317	31.6721	3:45	N/A	0	0.0000	3:45	57	0.0000	0.0000	
4:00	87	0.0032	3.1574	4:00	94	0.0276	27.6209	4:00	N/A	0	0.0000	4:00	57	0.0000	0.0000	
4:15	87	0.0060	5.9526	4:15	94	0.0294	29.3953	4:15	N/A	0	0.0000	4:15	57	0.0000	0.0000	
4:30	87	0.0060	5.9922	4:30	94	0.0135	13.4565	4:30	N/A	0	0.0000	4:30	57	0.0000	0.0000	
4:45	87	0.0050	5.0499	4:45	94	0.0166	16.5831	4:45	N/A	0	0.0000	4:45	57	0.0000	0.0000	
5:00	87	0.0060	5.9662	5:00	94	0.0174	17.4499	5:00	N/A	0	0.0000	5:00	57	0.0000	0.0000	
5:15	87	0.0069	6.8780	5:15	94	0.0283	28.3234	5:15	N/A	0	0.0000	5:15	57	0.0000	0.0000	
5:30	87	0.0051	5.1424	5:30	94	0.0402	40.1877	5:30	N/A	0	0.0000	5:30	57	0.0000	0.0000	
5:45	87	0.0063	6.3359	5:45	94	0.0276	27.5794	5:45	N/A	0	0.0000	5:45	57	0.0000	0.0000	
6:00	87	0.0056	5.6216	6:00	94	0.0285	28.4600	6:00	N/A	0	0.0000	6:00	57	0.0000	0.0000	
6:15	87	0.0072	7.1721	6:15	94	0.0149	14.9122	6:15	N/A	0	0.0000	6:15	57	0.0000	0.0472	
6:30	87	0.0070	6.9952	6:30	94	0.0013	1.3366	6:30	N/A	0	0.0000	6:30	57	0.0001	0.0687	
6:45	87	0.0085	8.5170	6:45	94	0.0433	43.3465	6:45	N/A	0	0.0000	6:45	57	0.0000	0.0000	
7:00	87	0.0103	10.3262	7:00	94	0.0187	18.7389	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0369	
7:15	87	0.0074	7.3903	7:15	94	0.0281	28.1037	7:15	N/A	0	0.0000	7:15	57	0.0001	0.1096	
7:30	87	0.0040	3.9622	7:30	94	0.0311	31.1179	7:30	N/A	0	0.0000	7:30	57	0.0015	1.4900	
7:45	87	0.0044	4.3553	7:45	94	0.0382	38.1961	7:45	N/A	0	0.0000	7:45	57	0.0008	0.8157	
8:00	87	0.0124	12.4000	8:00	94	0.0290	29.0121	8:00	N/A	0	0.0000	8:00	57	0.0017	1.7141	
8:15	87	0.0086	8.6050	8:15	94	0.0160	16.0304	8:15	N/A	0	0.0000	8:15	57	0.0000	0.0309	
8:30	87	0.0051	5.1182	8:30	94	0.0279	27.9301	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0048	
8:45	87	0.0095	9.4943	8:45	94	0.0301	30.1198	8:45	N/A	0	0.0000	8:45	57	0.0018	1.7983	
9:00	87	0.0062	6.1851	9:00	94	0.0349	34.8806	9:00	N/A	0	0.0000	9:00	57	0.0004	0.4292	
9:15	87	0.0108	10.7659	9:15	94	0.0479	47.9118	9:15	N/A	0	0.0000	9:15	57	0.0015	1.5462	
9:30	87	0.0083	8.2600	9:30	94	0.0678	67.7874	9:30	N/A	0	0.0000	9:30	57	0.0046	4.6163	
9:45	87	0.0067	6.7436	9:45	94	0.0711	71.0919	9:45	N/A	0	0.0000	9:45	57	0.0022	2.2449	
10:00	87	0.0086	8.6456	10:00	94	0.0542	54.2367	10:00	N/A	0	0.0000	10:00	57	0.0038	3.7543	
10:15	87	0.0078	7.8284	10:15	94	0.0260	25.9600	10:15	N/A	0	0.0000	10:15	57	0.0086	8.5641	
10:30	87	0.0153	15.2687	10:30	94	0.0640	64.0178	10:30	N/A	0	0.0000	10:30	57	0.0082	8.1894	
10:45	87	0.0135	13.5396	10:45	94	0.0753	75.2972	10:45	N/A	0	0.0000	10:45	57	0.0039	3.8696	
11:00	87	0.0129	12.8821	11:00	94	0.0881	88.0682	11:00	N/A	0	0.0000	11:00	57	0.0091	9.0995	
11:15	87	0.0110	11.0298	11:15	94	0.0858	85.7931	11:15	N/A	0	0.0000	11:15	57	0.0048	4.8022	
11:30	87	0.0132	13.2306	11:30	94	0.0780	77.9581	11:30	N/A	0	0.0000	11:30	57	0.0089	8.8947	
11:45	87	0.0146	14.5551	11:45	94	0.0413	41.3427	11:45	N/A	0	0.0000	11:45	57	0.0095	9.4598	

12:00	87	0.0154	15.3513	12:00	94	0.0667	66.6758	12:00	N/A	0	0.0000	12:00	57	0.0071	7.0943	
12:15	87	0.0138	13.7526	12:15	94	0.0331	33.0725	12:15	N/A	0	0.0000	12:15	57	0.0095	9.5308	
12:30	87	0.0106	10.5564	12:30	94	0.0096	9.5919	12:30	N/A	0	0.0000	12:30	57	0.0034	3.3890	
12:45	87	0.0057	5.7185	12:45	94	0.0308	30.8350	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0090	9.0070	13:00	94	0.0484	48.3723	13:00	N/A	0	0.0000	13:00	57	0.0052	5.2295	
13:15	87	0.0079	7.8824	13:15	94	0.0289	28.8649	13:15	N/A	0	0.0000	13:15	57	0.0065	6.4544	
13:30	87	0.0161	16.1024	13:30	94	0.0895	89.4538	13:30	N/A	0	0.0000	13:30	57	0.0055	5.4548	
13:45	87	0.0142	14.2418	13:45	94	0.0895	89.4693	13:45	N/A	0	0.0000	13:45	57	0.0030	2.9912	
14:00	87	0.0144	14.4092	14:00	94	0.0851	85.0903	14:00	N/A	0	0.0000	14:00	57	0.0059	5.8994	
14:15	87	0.0163	16.3142	14:15	94	0.0311	31.1471	14:15	N/A	0	0.0000	14:15	57	0.0075	7.4516	
14:30	87	0.0158	15.7512	14:30	94	0.0843	84.2506	14:30	N/A	0	0.0000	14:30	57	0.0071	7.0877	
14:45	87	0.0122	12.1711	14:45	94	0.0669	66.9453	14:45	N/A	0	0.0000	14:45	57	0.0039	3.8619	
15:00	87	0.0145	14.4945	15:00	94	0.0728	72.7557	15:00	N/A	0	0.0000	15:00	57	0.0020	1.9951	
15:15	87	0.0128	12.7716	15:15	94	0.0377	37.7376	15:15	N/A	0	0.0000	15:15	57	0.0047	4.7265	
15:30	87	0.0103	10.3285	15:30	94	0.0374	37.4038	15:30	N/A	0	0.0000	15:30	57	0.0032	3.1572	
15:45	87	0.0105	10.5053	15:45	94	0.0627	62.7336	15:45	N/A	0	0.0000	15:45	57	0.0033	3.2715	
16:00	87	0.0059	5.8837	16:00	94	0.0568	56.8027	16:00	N/A	0	0.0000	16:00	57	0.0038	3.7553	
16:15	87	0.0150	14.9542	16:15	94	0.0367	36.6671	16:15	N/A	0	0.0000	16:15	57	0.0039	3.8762	
16:30	87	0.0133	13.2549	16:30	94	0.0535	53.5344	16:30	N/A	0	0.0000	16:30	57	0.0068	6.8313	
16:45	87	0.0126	12.5922	16:45	94	0.0745	74.4587	16:45	N/A	0	0.0000	16:45	57	0.0042	4.1561	
17:00	87	0.0124	12.3573	17:00	94	0.0613	61.2816	17:00	N/A	0	0.0000	17:00	57	0.0028	2.7982	
17:15	87	0.0140	14.0332	17:15	94	0.0641	64.1499	17:15	N/A	0	0.0000	17:15	57	0.0051	5.0921	
17:30	87	0.0138	13.7562	17:30	94	0.0544	54.3745	17:30	N/A	0	0.0000	17:30	57	0.0044	4.4329	
17:45	87	0.0119	11.9331	17:45	94	0.0368	36.7655	17:45	N/A	0	0.0000	17:45	57	0.0060	5.9753	
18:00	87	0.0125	12.4786	18:00	94	0.0567	56.7130	18:00	N/A	0	0.0000	18:00	57	0.0038	3.7691	
18:15	87	0.0150	14.9773	18:15	94	0.0801	80.1323	18:15	N/A	0	0.0000	18:15	57	0.0020	1.9827	
18:30	87	0.0132	13.2420	18:30	94	0.0795	79.4754	18:30	N/A	0	0.0000	18:30	57	0.0034	3.3539	
18:45	87	0.0144	14.4056	18:45	94	0.0786	78.5897	18:45	N/A	0	0.0000	18:45	57	0.0021	2.1332	
19:00	87	0.0132	13.2053	19:00	94	0.0332	33.2030	19:00	N/A	0	0.0000	19:00	57	0.0016	1.6117	
19:15	87	0.0082	8.2329	19:15	94	0.0245	24.5064	19:15	N/A	0	0.0000	19:15	57	0.0012	1.2293	
19:30	87	0.0085	8.4970	19:30	94	0.0390	39.0103	19:30	N/A	0	0.0000	19:30	57	0.0045	4.5331	
19:45	87	0.0163	16.3174	19:45	94	0.0402	40.2412	19:45	N/A	0	0.0000	19:45	57	0.0032	3.2445	
20:00	87	0.0166	16.5823	20:00	94	0.0498	49.7589	20:00	N/A	0	0.0000	20:00	57	0.0019	1.9214	
20:15	87	0.0137	13.7130	20:15	94	0.0662	66.2483	20:15	N/A	0	0.0000	20:15	57	0.0030	2.9769	
20:30	87	0.0131	13.0511	20:30	94	0.0452	45.2024	20:30	N/A	0	0.0000	20:30	57	0.0022	2.1573	
20:45	87	0.0129	12.8865	20:45	94	0.0435	43.4680	20:45	N/A	0	0.0000	20:45	57	0.0017	1.7051	
21:00	87	0.0112	11.1544	21:00	94	0.0203	20.3196	21:00	N/A	0	0.0000	21:00	57	0.0005	0.5169	
21:15	87	0.0092	9.1552	21:15	94	0.0580	57.9899	21:15	N/A	0	0.0000	21:15	57	0.0015	1.4946	
21:30	87	0.0137	13.6934	21:30	94	0.0556	55.5726	21:30	N/A	0	0.0000	21:30	57	0.0027	2.7034	
21:45	87	0.0116	11.6007	21:45	94	0.0547	54.7320	21:45	N/A	0	0.0000	21:45	57	0.0017	1.7336	
22:00	87	0.0183	18.2590	22:00	94	0.0530	53.0120	22:00	N/A	0	0.0000	22:00	57	0.0038	3.8267	
22:15	87	0.0140	13.9522	22:15	94	0.0207	20.6666	22:15	N/A	0	0.0000	22:15	57	0.0019	1.9299	
22:30	87	0.0161	16.0784	22:30	94	0.0305	30.4910	22:30	N/A	0	0.0000	22:30	57	0.0008	0.7788	
22:45	87	0.0145	14.5487	22:45	94	0.0296	29.6451	22:45	N/A	0	0.0000	22:45	57	0.0012	1.2164	
23:00	87	0.0110	10.9915	23:00	94	0.0223	22.2879	23:00	N/A	0	0.0000	23:00	57	0.0002	0.2250	
23:15	87	0.0154	15.3667	23:15	94	0.0226	22.6251	23:15	N/A	0	0.0000	23:15	57	0.0006	0.6058	
23:30	87	0.0112	11.2317	23:30	94	0.0251	25.1212	23:30	N/A	0	0.0000	23:30	57	0.0011	1.1067	
23:45	87	0.0129	12.9056	23:45	94	0.0134	13.3630	23:45	N/A	0	0.0000	23:45	57	0.0005	0.4670	



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

02/07/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/07/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/07/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/07/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0164	16.4479	0:00	94	0.0221	22.0530	0:00	N/A	0	0.0000	0:00	57	0.0010	1.0347	
0:15	87	0.0037	3.7461	0:15	94	0.0273	27.3470	0:15	N/A	0	0.0000	0:15	57	0.0006	0.6167	
0:30	87	0.0128	12.8340	0:30	94	0.0275	27.4679	0:30	N/A	0	0.0000	0:30	57	0.0004	0.4310	
0:45	87	0.0061	6.0581	0:45	94	0.0179	17.8522	0:45	N/A	0	0.0000	0:45	57	0.0008	0.8313	
1:00	87	0.0086	8.6365	1:00	94	0.0249	24.8601	1:00	N/A	0	0.0000	1:00	57	0.0014	1.3504	
1:15	87	0.0103	10.2525	1:15	94	0.0210	20.9972	1:15	N/A	0	0.0000	1:15	57	0.0008	0.7980	
1:30	87	0.0122	12.2264	1:30	94	0.0074	7.4182	1:30	N/A	0	0.0000	1:30	57	0.0004	0.3950	
1:45	87	0.0152	15.1942	1:45	94	0.0074	7.3971	1:45	N/A	0	0.0000	1:45	57	0.0012	1.2265	
2:00	87	0.0145	14.5361	2:00	94	0.0163	16.2922	2:00	N/A	0	0.0000	2:00	57	0.0012	1.2463	
2:15	87	0.0145	14.5330	2:15	94	0.0104	10.3621	2:15	N/A	0	0.0000	2:15	57	0.0009	0.9416	
2:30	87	0.0110	11.0250	2:30	94	0.0173	17.2692	2:30	N/A	0	0.0000	2:30	57	0.0000	0.0000	
2:45	87	0.0119	11.8789	2:45	94	0.0097	9.6515	2:45	N/A	0	0.0000	2:45	57	0.0002	0.1898	
3:00	87	0.0116	11.6252	3:00	94	0.0119	11.8911	3:00	N/A	0	0.0000	3:00	57	0.0006	0.5733	
3:15	87	0.0113	11.3150	3:15	94	0.0158	15.7911	3:15	N/A	0	0.0000	3:15	57	0.0005	0.4703	
3:30	87	0.0122	12.2279	3:30	94	0.0066	6.5730	3:30	N/A	0	0.0000	3:30	57	0.0004	0.4473	
3:45	87	0.0133	13.3416	3:45	94	0.0069	6.9023	3:45	N/A	0	0.0000	3:45	57	0.0010	0.9656	
4:00	87	0.0095	9.4992	4:00	94	0.0110	11.0092	4:00	N/A	0	0.0000	4:00	57	0.0010	1.0198	
4:15	87	0.0086	8.6489	4:15	94	0.0131	13.0576	4:15	N/A	0	0.0000	4:15	57	0.0005	0.4951	
4:30	87	0.0070	7.0445	4:30	94	0.0120	12.0291	4:30	N/A	0	0.0000	4:30	57	0.0006	0.6425	
4:45	87	0.0086	8.5996	4:45	94	0.0117	11.6582	4:45	N/A	0	0.0000	4:45	57	0.0011	1.0671	
5:00	87	0.0087	8.6553	5:00	94	0.0164	16.4427	5:00	N/A	0	0.0000	5:00	57	0.0009	0.9045	
5:15	87	0.0093	9.3142	5:15	94	0.0141	14.1399	5:15	N/A	0	0.0000	5:15	57	0.0001	0.1433	
5:30	87	0.0113	11.2551	5:30	94	0.0110	11.0483	5:30	N/A	0	0.0000	5:30	57	0.0004	0.4436	
5:45	87	0.0083	8.2811	5:45	94	0.0087	8.7097	5:45	N/A	0	0.0000	5:45	57	0.0009	0.8559	
6:00	87	0.0075	7.5204	6:00	94	0.0056	5.5872	6:00	N/A	0	0.0000	6:00	57	0.0003	0.3220	
6:15	87	0.0085	8.5320	6:15	94	0.0046	4.5913	6:15	N/A	0	0.0000	6:15	57	0.0003	0.3196	
6:30	87	0.0095	9.4840	6:30	94	0.0032	3.2186	6:30	N/A	0	0.0000	6:30	57	0.0003	0.3011	
6:45	87	0.0070	7.0064	6:45	94	0.0086	8.5697	6:45	N/A	0	0.0000	6:45	57	0.0003	0.3423	
7:00	87	0.0055	5.5161	7:00	94	0.0032	3.2179	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0000	
7:15	87	0.0077	7.6712	7:15	94	0.0061	6.1416	7:15	N/A	0	0.0000	7:15	57	0.0005	0.5479	
7:30	87	0.0088	8.8315	7:30	94	0.0115	11.5262	7:30	N/A	0	0.0000	7:30	57	0.0019	1.9444	
7:45	87	0.0054	5.3639	7:45	94	0.0054	5.3700	7:45	N/A	0	0.0000	7:45	57	0.0016	1.6274	
8:00	87	0.0074	7.3894	8:00	94	0.0047	4.7255	8:00	N/A	0	0.0000	8:00	57	0.0009	0.9437	
8:15	87	0.0076	7.5749	8:15	94	0.0046	4.5945	8:15	N/A	0	0.0000	8:15	57	0.0010	0.9637	
8:30	87	0.0091	9.1475	8:30	94	0.0046	4.5820	8:30	N/A	0	0.0000	8:30	57	0.0013	1.3092	
8:45	87	0.0057	5.6876	8:45	94	0.0026	2.5747	8:45	N/A	0	0.0000	8:45	57	0.0007	0.6970	
9:00	87	0.0073	7.3240	9:00	94	0.0025	2.5489	9:00	N/A	0	0.0000	9:00	57	0.0029	2.8988	
9:15	87	0.0061	6.1008	9:15	94	0.0039	3.9422	9:15	N/A	0	0.0000	9:15	57	0.0011	1.0593	
9:30	87	0.0061	6.1373	9:30	94	0.0028	2.8374	9:30	N/A	0	0.0000	9:30	57	0.0005	0.5255	
9:45	87	0.0046	4.5630	9:45	94	0.0003	0.2521	9:45	N/A	0	0.0000	9:45	57	0.0003	0.2803	
10:00	87	0.0056	5.6096	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	57	0.0004	0.3911	
10:15	87	0.0048	4.8043	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	57	0.0003	0.2696	
10:30	87	0.0029	2.9410	10:30	94	0.0010	0.9518	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0444	
10:45	87	0.0048	4.8140	10:45	94	0.0011	1.0852	10:45	N/A	0	0.0000	10:45	57	0.0005	0.4831	
11:00	87	0.0046	4.5740	11:00	94	0.0010	0.9778	11:00	N/A	0	0.0000	11:00	57	0.0008	0.7781	
11:15	87	0.0063	6.3419	11:15	94	0.0023	2.3023	11:15	N/A	0	0.0000	11:15	57	0.0009	0.8654	
11:30	87	0.0053	5.2657	11:30	94	0.0017	1.7471	11:30	N/A	0	0.0000	11:30	57	0.0004	0.4394	
11:45	87	0.0024	2.4307	11:45	94	0.0009	0.9146	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0092	

12:00	87	0.0025	2.5449	12:00	94	0.0012	1.2450	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0027	2.7479	12:15	94	0.0027	2.6721	12:15	N/A	0	0.0000	12:15	57	0.0001	0.0641	
12:30	87	0.0017	1.6533	12:30	94	0.0021	2.0774	12:30	N/A	0	0.0000	12:30	57	0.0001	0.0649	
12:45	87	0.0028	2.7933	12:45	94	0.0005	0.4811	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0033	3.3472	13:00	94	0.0016	1.6361	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0003	
13:15	87	0.0033	3.3062	13:15	94	0.0017	1.7359	13:15	N/A	0	0.0000	13:15	57	0.0003	0.2810	
13:30	87	0.0023	2.2615	13:30	94	0.0015	1.4710	13:30	N/A	0	0.0000	13:30	57	0.0004	0.3868	
13:45	87	0.0029	2.9229	13:45	94	0.0012	1.1632	13:45	N/A	0	0.0000	13:45	57	0.0001	0.0826	
14:00	87	0.0025	2.4686	14:00	94	0.0015	1.5120	14:00	N/A	0	0.0000	14:00	57	0.0001	0.0839	
14:15	87	0.0035	3.5030	14:15	94	0.0017	1.7012	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0011	1.1361	14:30	94	0.0017	1.7424	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0028	2.7952	14:45	94	0.0023	2.2952	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0018	1.8210	15:00	94	0.0015	1.5095	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0015	1.4582	15:15	94	0.0019	1.9133	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0020	
15:30	87	0.0011	1.0929	15:30	94	0.0008	0.8113	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0084	
15:45	87	0.0016	1.6163	15:45	94	0.0037	3.6771	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0084	
16:00	87	0.0010	1.0018	16:00	94	0.0015	1.5423	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0084	
16:15	87	0.0006	0.6085	16:15	94	0.0006	0.6290	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0084	
16:30	87	0.0011	1.1072	16:30	94	0.0015	1.4923	16:30	N/A	0	0.0000	16:30	57	0.0001	0.1241	
16:45	87	0.0008	0.8431	16:45	94	0.0021	2.1493	16:45	N/A	0	0.0000	16:45	57	0.0001	0.1415	
17:00	87	0.0027	2.7082	17:00	94	0.0022	2.2064	17:00	N/A	0	0.0000	17:00	57	0.0002	0.2127	
17:15	87	0.0010	1.0227	17:15	94	0.0022	2.2370	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0023	
17:30	87	0.0005	0.4878	17:30	94	0.0017	1.7075	17:30	N/A	0	0.0000	17:30	57	0.0004	0.4048	
17:45	87	0.0017	1.6959	17:45	94	0.0017	1.7367	17:45	N/A	0	0.0000	17:45	57	0.0005	0.5004	
18:00	87	0.0022	2.1856	18:00	94	0.0010	0.9624	18:00	N/A	0	0.0000	18:00	57	0.0019	1.9299	
18:15	87	0.0020	1.9686	18:15	94	0.0001	0.0848	18:15	N/A	0	0.0000	18:15	57	0.0019	1.8539	
18:30	87	0.0021	2.0712	18:30	94	0.0022	2.2408	18:30	N/A	0	0.0000	18:30	57	0.0018	1.8432	
18:45	87	0.0021	2.1339	18:45	94	0.0001	0.0569	18:45	N/A	0	0.0000	18:45	57	0.0012	1.1683	
19:00	87	0.0024	2.3730	19:00	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	57	0.0016	1.6062	
19:15	87	0.0026	2.5748	19:15	94	0.0011	1.1375	19:15	N/A	0	0.0000	19:15	57	0.0025	2.5196	
19:30	87	0.0033	3.3242	19:30	94	0.0009	0.9428	19:30	N/A	0	0.0000	19:30	57	0.0004	0.4255	
19:45	87	0.0049	4.9446	19:45	94	0.0014	1.4179	19:45	N/A	0	0.0000	19:45	57	0.0010	0.9937	
20:00	87	0.0050	4.9995	20:00	94	0.0017	1.7353	20:00	N/A	0	0.0000	20:00	57	0.0018	1.7538	
20:15	87	0.0033	3.2514	20:15	94	0.0017	1.7353	20:15	N/A	0	0.0000	20:15	57	0.0027	2.6564	
20:30	87	0.0026	2.5998	20:30	94	0.0017	1.7337	20:30	N/A	0	0.0000	20:30	57	0.0034	3.4064	
20:45	87	0.0003	0.2552	20:45	94	0.0000	0.0402	20:45	N/A	0	0.0000	20:45	57	0.0035	3.4984	
21:00	87	0.0023	2.3338	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	57	0.0015	1.4893	
21:15	87	0.0018	1.8052	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	57	0.0001	0.1324	
21:30	87	0.0000	0.0000	21:30	94	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0000	
21:45	87	0.0000	0.0000	21:45	94	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	57	0.0000	0.0000	
22:00	87	0.0004	0.3797	22:00	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	57	0.0005	0.4740	
22:15	87	0.0009	0.9221	22:15	94	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	57	0.0000	0.0170	
22:30	87	0.0000	0.0000	22:30	94	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000	
22:45	87	0.0000	0.0000	22:45	94	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000	
23:00	87	0.0000	0.0000	23:00	94	0.0000	0.0414	23:00	N/A	0	0.0000	23:00	57	0.0000	0.0000	
23:15	87	0.0000	0.0000	23:15	94	0.0001	0.0562	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0000	
23:30	87	0.0000	0.0000	23:30	94	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000	
23:45	87	0.0000	0.0000	23:45	94	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000	



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

02/08/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/08/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/08/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/08/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0000	0.0000	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	57	0.0000	0.0000	
0:15	87	0.0000	0.0000	0:15	94	0.0000	0.0430	0:15	N/A	0	0.0000	0:15	57	0.0000	0.0000	
0:30	87	0.0000	0.0000	0:30	94	0.0001	0.0920	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	
0:45	87	0.0000	0.0000	0:45	94	0.0000	0.0014	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0000	
1:00	87	0.0000	0.0000	1:00	94	0.0012	1.1851	1:00	N/A	0	0.0000	1:00	57	0.0000	0.0000	
1:15	87	0.0000	0.0000	1:15	94	0.0009	0.9408	1:15	N/A	0	0.0000	1:15	57	0.0000	0.0000	
1:30	87	0.0000	0.0000	1:30	94	0.0021	2.1070	1:30	N/A	0	0.0000	1:30	57	0.0000	0.0000	
1:45	87	0.0000	0.0000	1:45	94	0.0021	2.0536	1:45	N/A	0	0.0000	1:45	57	0.0000	0.0000	
2:00	87	0.0000	0.0000	2:00	94	0.0017	1.7001	2:00	N/A	0	0.0000	2:00	57	0.0000	0.0000	
2:15	87	0.0000	0.0000	2:15	94	0.0007	0.7179	2:15	N/A	0	0.0000	2:15	57	0.0000	0.0000	
2:30	87	0.0000	0.0000	2:30	94	0.0006	0.5964	2:30	N/A	0	0.0000	2:30	57	0.0000	0.0000	
2:45	87	0.0000	0.0000	2:45	94	0.0004	0.4403	2:45	N/A	0	0.0000	2:45	57	0.0000	0.0000	
3:00	87	0.0000	0.0000	3:00	94	0.0008	0.8173	3:00	N/A	0	0.0000	3:00	57	0.0000	0.0000	
3:15	87	0.0011	1.1177	3:15	94	0.0038	3.7878	3:15	N/A	0	0.0000	3:15	57	0.0012	1.1710	
3:30	87	0.0035	3.4542	3:30	94	0.0028	2.7734	3:30	N/A	0	0.0000	3:30	57	0.0020	2.0247	
3:45	87	0.0000	0.0000	3:45	94	0.0004	0.3560	3:45	N/A	0	0.0000	3:45	57	0.0000	0.0469	
4:00	87	0.0000	0.0000	4:00	94	0.0002	0.2225	4:00	N/A	0	0.0000	4:00	57	0.0000	0.0000	
4:15	87	0.0000	0.0000	4:15	94	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	57	0.0000	0.0000	
4:30	87	0.0000	0.0000	4:30	94	0.0000	0.0015	4:30	N/A	0	0.0000	4:30	57	0.0000	0.0000	
4:45	87	0.0003	0.2863	4:45	94	0.0016	1.6256	4:45	N/A	0	0.0000	4:45	57	0.0009	0.9470	
5:00	87	0.0002	0.1762	5:00	94	0.0000	0.0385	5:00	N/A	0	0.0000	5:00	57	0.0000	0.0340	
5:15	87	0.0000	0.0000	5:15	94	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	57	0.0000	0.0000	
5:30	87	0.0000	0.0000	5:30	94	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	57	0.0000	0.0000	
5:45	87	0.0000	0.0000	5:45	94	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	57	0.0000	0.0000	
6:00	87	0.0000	0.0000	6:00	94	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	57	0.0015	1.5305	
6:15	87	0.0000	0.0000	6:15	94	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	57	0.0001	0.1494	
6:30	87	0.0000	0.0000	6:30	94	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	57	0.0000	0.0000	
6:45	87	0.0000	0.0000	6:45	94	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	57	0.0000	0.0000	
7:00	87	0.0000	0.0000	7:00	94	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0000	
7:15	87	0.0000	0.0000	7:15	94	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	57	0.0000	0.0000	
7:30	87	0.0000	0.0000	7:30	94	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	57	0.0000	0.0000	
7:45	87	0.0000	0.0000	7:45	94	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	57	0.0000	0.0000	
8:00	87	0.0000	0.0000	8:00	94	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	57	0.0000	0.0000	
8:15	87	0.0000	0.0000	8:15	94	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	57	0.0000	0.0000	
8:30	87	0.0000	0.0000	8:30	94	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0000	
8:45	87	0.0000	0.0000	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	57	0.0000	0.0000	
9:00	87	0.0000	0.0000	9:00	94	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	57	0.0000	0.0000	
9:15	87	0.0000	0.0000	9:15	94	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	57	0.0000	0.0000	
9:30	87	0.0000	0.0000	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	57	0.0000	0.0000	
9:45	87	0.0000	0.0000	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	57	0.0000	0.0000	
10:00	87	0.0000	0.0000	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	57	0.0000	0.0000	
10:15	87	0.0000	0.0000	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	57	0.0000	0.0000	
10:30	87	0.0000	0.0000	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	
10:45	87	0.0000	0.0000	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0000	
11:00	87	0.0000	0.0000	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0000	0.0000	11:15	94	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	
11:30	87	0.0000	0.0000	11:30	94	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0000	
11:45	87	0.0000	0.0000	11:45	94	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	

12:00	87	0.0000	0.0000	12:00	94	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0000	0.0000	12:15	94	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	
12:30	87	0.0000	0.0000	12:30	94	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0000	
12:45	87	0.0000	0.0000	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0000	0.0000	13:00	94	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0000	0.0000	13:15	94	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0000	
13:30	87	0.0000	0.0000	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000	
13:45	87	0.0000	0.0000	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	
14:00	87	0.0000	0.0000	14:00	94	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0000	0.0000	14:15	94	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0000	0.0000	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0000	0.0000	14:45	94	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0000	0.0000	15:00	94	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0000	0.0000	15:15	94	0.0008	0.8439	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0000	0.0004	15:30	94	0.0011	1.0733	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0005	0.4721	15:45	94	0.0058	5.8150	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0007	0.7263	16:00	94	0.0171	17.0572	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0007	0.7500	16:15	94	0.0204	20.3566	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	
16:30	87	0.0012	1.1647	16:30	94	0.0078	7.7784	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	
16:45	87	0.0019	1.9017	16:45	94	0.0186	18.6067	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	
17:00	87	0.0020	2.0057	17:00	94	0.0146	14.5921	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0020	1.9852	17:15	94	0.0148	14.8359	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0017	1.7421	17:30	94	0.0152	15.1870	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	
17:45	87	0.0025	2.4763	17:45	94	0.0240	23.9652	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0000	
18:00	87	0.0026	2.6222	18:00	94	0.0240	23.9652	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0000	
18:15	87	0.0032	3.1824	18:15	94	0.0021	2.1422	18:15	N/A	0	0.0000	18:15	57	0.0000	0.0000	
18:30	87	0.0046	4.5651	18:30	94	0.0135	13.4665	18:30	N/A	0	0.0000	18:30	57	0.0012	1.1873	
18:45	87	0.0023	2.3125	18:45	94	0.0289	28.8842	18:45	N/A	0	0.0000	18:45	57	0.0007	0.6551	
19:00	87	0.0025	2.4965	19:00	94	0.0432	43.1993	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0000	
19:15	87	0.0030	2.9559	19:15	94	0.0455	45.4936	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	
19:30	87	0.0031	3.0958	19:30	94	0.0489	48.8593	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000	
19:45	87	0.0030	2.9799	19:45	94	0.0504	50.3828	19:45	N/A	0	0.0000	19:45	57	0.0015	1.5066	
20:00	87	0.0037	3.6778	20:00	94	0.0195	19.5071	20:00	N/A	0	0.0000	20:00	57	0.0002	0.2077	
20:15	87	0.0067	6.7213	20:15	94	0.0015	1.4723	20:15	N/A	0	0.0000	20:15	57	0.0024	2.4307	
20:30	87	0.0029	2.8784	20:30	94	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	57	0.0027	2.6674	
20:45	87	0.0032	3.2177	20:45	94	0.0112	11.1636	20:45	N/A	0	0.0000	20:45	57	0.0023	2.3125	
21:00	87	0.0065	6.5256	21:00	94	0.0198	19.8095	21:00	N/A	0	0.0000	21:00	57	0.0046	4.5726	
21:15	87	0.0101	10.0751	21:15	94	0.0182	18.1669	21:15	N/A	0	0.0000	21:15	57	0.0051	5.1167	
21:30	87	0.0105	10.5329	21:30	94	0.0180	18.0058	21:30	N/A	0	0.0000	21:30	57	0.0055	5.4607	
21:45	87	0.0079	7.9378	21:45	94	0.0424	42.3972	21:45	N/A	0	0.0000	21:45	57	0.0055	5.4681	
22:00	87	0.0051	5.0988	22:00	94	0.0409	40.9338	22:00	N/A	0	0.0000	22:00	57	0.0023	2.3144	
22:15	87	0.0110	11.0239	22:15	94	0.0435	43.5236	22:15	N/A	0	0.0000	22:15	57	0.0057	5.7267	
22:30	87	0.0121	12.0909	22:30	94	0.0435	43.5056	22:30	N/A	0	0.0000	22:30	57	0.0060	6.0294	
22:45	87	0.0145	14.5351	22:45	94	0.0568	56.8490	22:45	N/A	0	0.0000	22:45	57	0.0054	5.3991	
23:00	87	0.0070	7.0322	23:00	94	0.0582	58.2159	23:00	N/A	0	0.0000	23:00	57	0.0063	6.2597	
23:15	87	0.0090	9.0224	23:15	94	0.0449	44.9224	23:15	N/A	0	0.0000	23:15	57	0.0076	7.5593	
23:30	87	0.0097	9.6507	23:30	94	0.0160	15.9989	23:30	N/A	0	0.0000	23:30	57	0.0007	0.6755	
23:45	87	0.0087	8.7302	23:45	94	0.0201	20.0552	23:45	N/A	0	0.0000	23:45	57	0.0012	1.2465	



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

02/09/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/09/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/09/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/09/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0096	9.5938	0:00	94	0.0538	53.7624	0:00	N/A	0	0.0000	0:00	57	0.0035	3.5444	
0:15	87	0.0078	7.7915	0:15	94	0.0432	43.1769	0:15	N/A	0	0.0000	0:15	57	0.0024	2.4302	
0:30	87	0.0043	4.2748	0:30	94	0.0165	16.4527	0:30	N/A	0	0.0000	0:30	57	0.0038	3.8422	
0:45	87	0.0118	11.8429	0:45	94	0.0175	17.5311	0:45	N/A	0	0.0000	0:45	57	0.0019	1.9007	
1:00	87	0.0074	7.3933	1:00	94	0.0323	32.3084	1:00	N/A	0	0.0000	1:00	57	0.0036	3.5981	
1:15	87	0.0125	12.4902	1:15	94	0.0411	41.1490	1:15	N/A	0	0.0000	1:15	57	0.0056	5.5860	
1:30	87	0.0103	10.3262	1:30	94	0.0247	24.7207	1:30	N/A	0	0.0000	1:30	57	0.0056	5.5843	
1:45	87	0.0094	9.4471	1:45	94	0.0130	13.0058	1:45	N/A	0	0.0000	1:45	57	0.0026	2.5554	
2:00	87	0.0065	6.5320	2:00	94	0.0169	16.9115	2:00	N/A	0	0.0000	2:00	57	0.0000	0.0000	
2:15	87	0.0087	8.7111	2:15	94	0.0183	18.2516	2:15	N/A	0	0.0000	2:15	57	0.0017	1.6989	
2:30	87	0.0105	10.4511	2:30	94	0.0235	23.4987	2:30	N/A	0	0.0000	2:30	57	0.0015	1.5246	
2:45	87	0.0081	8.0685	2:45	94	0.0049	4.8666	2:45	N/A	0	0.0000	2:45	57	0.0025	2.5499	
3:00	87	0.0103	10.3498	3:00	94	0.0225	22.5271	3:00	N/A	0	0.0000	3:00	57	0.0052	5.2111	
3:15	87	0.0127	12.7447	3:15	94	0.0255	25.5198	3:15	N/A	0	0.0000	3:15	57	0.0053	5.3202	
3:30	87	0.0126	12.6116	3:30	94	0.0048	4.8289	3:30	N/A	0	0.0000	3:30	57	0.0035	3.4768	
3:45	87	0.0011	1.1296	3:45	94	0.0118	11.8234	3:45	N/A	0	0.0000	3:45	57	0.0041	4.0871	
4:00	87	0.0075	7.5443	4:00	94	0.0371	37.1079	4:00	N/A	0	0.0000	4:00	57	0.0018	1.8418	
4:15	87	0.0051	5.1017	4:15	94	0.0343	34.3106	4:15	N/A	0	0.0000	4:15	57	0.0010	0.9673	
4:30	87	0.0095	9.5240	4:30	94	0.0122	12.2235	4:30	N/A	0	0.0000	4:30	57	0.0028	2.7671	
4:45	87	0.0114	11.3783	4:45	94	0.0118	11.7596	4:45	N/A	0	0.0000	4:45	57	0.0042	4.1619	
5:00	87	0.0108	10.7512	5:00	94	0.0255	25.4612	5:00	N/A	0	0.0000	5:00	57	0.0014	1.4143	
5:15	87	0.0091	9.1437	5:15	94	0.0194	19.4329	5:15	N/A	0	0.0000	5:15	57	0.0018	1.8328	
5:30	87	0.0110	10.9820	5:30	94	0.0267	26.7262	5:30	N/A	0	0.0000	5:30	57	0.0035	3.4998	
5:45	87	0.0104	10.3963	5:45	94	0.0169	16.8892	5:45	N/A	0	0.0000	5:45	57	0.0023	2.3218	
6:00	87	0.0081	8.0953	6:00	94	0.0244	24.3555	6:00	N/A	0	0.0000	6:00	57	0.0031	3.0832	
6:15	87	0.0084	8.3585	6:15	94	0.0310	31.0193	6:15	N/A	0	0.0000	6:15	57	0.0014	1.4155	
6:30	87	0.0096	9.6052	6:30	94	0.0259	25.9088	6:30	N/A	0	0.0000	6:30	57	0.0001	0.1299	
6:45	87	0.0075	7.5332	6:45	94	0.0222	22.1552	6:45	N/A	0	0.0000	6:45	57	0.0028	2.8287	
7:00	87	0.0085	8.5137	7:00	94	0.0303	30.2624	7:00	N/A	0	0.0000	7:00	57	0.0022	2.2449	
7:15	87	0.0111	11.1495	7:15	94	0.0007	0.7230	7:15	N/A	0	0.0000	7:15	57	0.0041	4.1345	
7:30	87	0.0116	11.6304	7:30	94	0.0058	5.8382	7:30	N/A	0	0.0000	7:30	57	0.0021	2.0613	
7:45	87	0.0103	10.2732	7:45	94	0.0263	26.2632	7:45	N/A	0	0.0000	7:45	57	0.0016	1.5535	
8:00	87	0.0078	7.7529	8:00	94	0.0312	31.2160	8:00	N/A	0	0.0000	8:00	57	0.0016	1.5827	
8:15	87	0.0085	8.4677	8:15	94	0.0261	26.1386	8:15	N/A	0	0.0000	8:15	57	0.0022	2.2382	
8:30	87	0.0106	10.5546	8:30	94	0.0182	18.2496	8:30	N/A	0	0.0000	8:30	57	0.0022	2.2009	
8:45	87	0.0098	9.8378	8:45	94	0.0173	17.3384	8:45	N/A	0	0.0000	8:45	57	0.0018	1.7966	
9:00	87	0.0079	7.9360	9:00	94	0.0308	30.8016	9:00	N/A	0	0.0000	9:00	57	0.0024	2.3866	
9:15	87	0.0075	7.5156	9:15	94	0.0255	25.5076	9:15	N/A	0	0.0000	9:15	57	0.0042	4.2480	
9:30	87	0.0078	7.8030	9:30	94	0.0215	21.5432	9:30	N/A	0	0.0000	9:30	57	0.0044	4.3751	
9:45	87	0.0057	5.7482	9:45	94	0.0216	21.6395	9:45	N/A	0	0.0000	9:45	57	0.0032	3.1625	
10:00	87	0.0072	7.1721	10:00	94	0.0246	24.5849	10:00	N/A	0	0.0000	10:00	57	0.0041	4.0638	
10:15	87	0.0099	9.8744	10:15	94	0.0291	29.1130	10:15	N/A	0	0.0000	10:15	57	0.0041	4.0859	
10:30	87	0.0081	8.0767	10:30	94	0.0282	28.1573	10:30	N/A	0	0.0000	10:30	57	0.0029	2.8970	
10:45	87	0.0086	8.6237	10:45	94	0.0278	27.7686	10:45	N/A	0	0.0000	10:45	57	0.0034	3.3734	
11:00	87	0.0083	8.2605	11:00	94	0.0187	18.7013	11:00	N/A	0	0.0000	11:00	57	0.0033	3.3386	
11:15	87	0.0073	7.3071	11:15	94	0.0208	20.8429	11:15	N/A	0	0.0000	11:15	57	0.0036	3.6108	
11:30	87	0.0051	5.0546	11:30	94	0.0240	24.0148	11:30	N/A	0	0.0000	11:30	57	0.0014	1.4348	
11:45	87	0.0035	3.5394	11:45	94	0.0272	27.1890	11:45	N/A	0	0.0000	11:45	57	0.0029	2.8677	

12:00	87	0.0062	6.1637	12:00	94	0.0272	27.1865	12:00	N/A	0	0.0000	12:00	57	0.0018	1.8426	
12:15	87	0.0091	9.1401	12:15	94	0.0255	25.4857	12:15	N/A	0	0.0000	12:15	57	0.0028	2.7815	
12:30	87	0.0090	9.0207	12:30	94	0.0232	23.1690	12:30	N/A	0	0.0000	12:30	57	0.0034	3.3910	
12:45	87	0.0088	8.8492	12:45	94	0.0171	17.0890	12:45	N/A	0	0.0000	12:45	57	0.0035	3.4764	
13:00	87	0.0063	6.2915	13:00	94	0.0097	9.6623	13:00	N/A	0	0.0000	13:00	57	0.0029	2.9135	
13:15	87	0.0088	8.7712	13:15	94	0.0175	17.5123	13:15	N/A	0	0.0000	13:15	57	0.0024	2.4045	
13:30	87	0.0092	9.2231	13:30	94	0.0178	17.7807	13:30	N/A	0	0.0000	13:30	57	0.0024	2.4051	
13:45	87	0.0032	3.1923	13:45	94	0.0160	16.0168	13:45	N/A	0	0.0000	13:45	57	0.0025	2.5259	
14:00	87	0.0092	9.2431	14:00	94	0.0147	14.7198	14:00	N/A	0	0.0000	14:00	57	0.0029	2.8948	
14:15	87	0.0098	9.7677	14:15	94	0.0082	8.1831	14:15	N/A	0	0.0000	14:15	57	0.0026	2.6196	
14:30	87	0.0098	9.8014	14:30	94	0.0208	20.7552	14:30	N/A	0	0.0000	14:30	57	0.0032	3.1761	
14:45	87	0.0068	6.7787	14:45	94	0.0115	11.4640	14:45	N/A	0	0.0000	14:45	57	0.0037	3.6925	
15:00	87	0.0060	6.0049	15:00	94	0.0117	11.7083	15:00	N/A	0	0.0000	15:00	57	0.0023	2.3436	
15:15	87	0.0030	2.9514	15:15	94	0.0084	8.4240	15:15	N/A	0	0.0000	15:15	57	0.0024	2.3634	
15:30	87	0.0088	8.8306	15:30	94	0.0036	3.5598	15:30	N/A	0	0.0000	15:30	57	0.0017	1.6917	
15:45	87	0.0088	8.8027	15:45	94	0.0139	13.9083	15:45	N/A	0	0.0000	15:45	57	0.0022	2.2169	
16:00	87	0.0012	1.1845	16:00	94	0.0219	21.9027	16:00	N/A	0	0.0000	16:00	57	0.0009	0.8638	
16:15	87	0.0093	9.3149	16:15	94	0.0243	24.3292	16:15	N/A	0	0.0000	16:15	57	0.0012	1.1944	
16:30	87	0.0092	9.2227	16:30	94	0.0180	18.0059	16:30	N/A	0	0.0000	16:30	57	0.0033	3.2999	
16:45	87	0.0057	5.6710	16:45	94	0.0199	19.8602	16:45	N/A	0	0.0000	16:45	57	0.0022	2.2214	
17:00	87	0.0066	6.5806	17:00	94	0.0231	23.0723	17:00	N/A	0	0.0000	17:00	57	0.0012	1.1819	
17:15	87	0.0046	4.5989	17:15	94	0.0226	22.6110	17:15	N/A	0	0.0000	17:15	57	0.0022	2.1900	
17:30	87	0.0079	7.9249	17:30	94	0.0236	23.5695	17:30	N/A	0	0.0000	17:30	57	0.0033	3.3221	
17:45	87	0.0056	5.6094	17:45	94	0.0175	17.4918	17:45	N/A	0	0.0000	17:45	57	0.0031	3.0865	
18:00	87	0.0043	4.3043	18:00	94	0.0196	19.5781	18:00	N/A	0	0.0000	18:00	57	0.0025	2.4639	
18:15	87	0.0065	6.5115	18:15	94	0.0204	20.4346	18:15	N/A	0	0.0000	18:15	57	0.0028	2.8086	
18:30	87	0.0062	6.2233	18:30	94	0.0184	18.3904	18:30	N/A	0	0.0000	18:30	57	0.0039	3.8834	
18:45	87	0.0062	6.2312	18:45	94	0.0143	14.2816	18:45	N/A	0	0.0000	18:45	57	0.0029	2.9015	
19:00	87	0.0043	4.2985	19:00	94	0.0190	19.0388	19:00	N/A	0	0.0000	19:00	57	0.0028	2.7785	
19:15	87	0.0030	2.9639	19:15	94	0.0218	21.8409	19:15	N/A	0	0.0000	19:15	57	0.0001	0.0645	
19:30	87	0.0080	7.9875	19:30	94	0.0159	15.8773	19:30	N/A	0	0.0000	19:30	57	0.0033	3.2690	
19:45	87	0.0084	8.3698	19:45	94	0.0014	1.3625	19:45	N/A	0	0.0000	19:45	57	0.0041	4.1294	
20:00	87	0.0032	3.2288	20:00	94	0.0168	16.8210	20:00	N/A	0	0.0000	20:00	57	0.0025	2.5355	
20:15	87	0.0081	8.0920	20:15	94	0.0061	6.1235	20:15	N/A	0	0.0000	20:15	57	0.0041	4.0761	
20:30	87	0.0060	6.0467	20:30	94	0.0102	10.1996	20:30	N/A	0	0.0000	20:30	57	0.0018	1.8340	
20:45	87	0.0032	3.1993	20:45	94	0.0180	18.0449	20:45	N/A	0	0.0000	20:45	57	0.0027	2.6766	
21:00	87	0.0031	3.0913	21:00	94	0.0183	18.3291	21:00	N/A	0	0.0000	21:00	57	0.0018	1.8465	
21:15	87	0.0061	6.1229	21:15	94	0.0170	16.9557	21:15	N/A	0	0.0000	21:15	57	0.0023	2.3237	
21:30	87	0.0078	7.7534	21:30	94	0.0240	24.0484	21:30	N/A	0	0.0000	21:30	57	0.0031	3.0958	
21:45	87	0.0077	7.6530	21:45	94	0.0206	20.6042	21:45	N/A	0	0.0000	21:45	57	0.0032	3.2479	
22:00	87	0.0068	6.7730	22:00	94	0.0074	7.3801	22:00	N/A	0	0.0000	22:00	57	0.0018	1.8394	
22:15	87	0.0037	3.6896	22:15	94	0.0112	11.2185	22:15	N/A	0	0.0000	22:15	57	0.0016	1.5718	
22:30	87	0.0022	2.1983	22:30	94	0.0088	8.7777	22:30	N/A	0	0.0000	22:30	57	0.0024	2.3749	
22:45	87	0.0036	3.5681	22:45	94	0.0122	12.1890	22:45	N/A	0	0.0000	22:45	57	0.0002	0.2112	
23:00	87	0.0035	3.5234	23:00	94	0.0088	8.8083	23:00	N/A	0	0.0000	23:00	57	0.0005	0.5445	
23:15	87	0.0025	2.5223	23:15	94	0.0113	11.3191	23:15	N/A	0	0.0000	23:15	57	0.0014	1.3704	
23:30	87	0.0071	7.1181	23:30	94	0.0093	9.3390	23:30	N/A	0	0.0000	23:30	57	0.0012	1.1641	
23:45	87	0.0047	4.6537	23:45	94	0.0137	13.7085	23:45	N/A	0	0.0000	23:45	57	0.0020	2.0349	



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

02/10/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/10/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/10/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/10/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0025	2.4826	0:00	94	0.0149	14.8962	0:00	N/A	0	0.0000	0:00	57	0.0017	1.6969	
0:15	87	0.0050	5.0286	0:15	94	0.0187	18.7291	0:15	N/A	0	0.0000	0:15	57	0.0018	1.7837	
0:30	87	0.0080	7.9582	0:30	94	0.0153	15.2596	0:30	N/A	0	0.0000	0:30	57	0.0037	3.6623	
0:45	87	0.0056	5.5999	0:45	94	0.0084	8.3526	0:45	N/A	0	0.0000	0:45	57	0.0030	3.0340	
1:00	87	0.0080	7.9947	1:00	94	0.0242	24.2125	1:00	N/A	0	0.0000	1:00	57	0.0025	2.4632	
1:15	87	0.0051	5.0755	1:15	94	0.0220	21.9968	1:15	N/A	0	0.0000	1:15	57	0.0020	2.0426	
1:30	87	0.0047	4.7159	1:30	94	0.0209	20.8574	1:30	N/A	0	0.0000	1:30	57	0.0018	1.7688	
1:45	87	0.0050	4.9569	1:45	94	0.0160	15.9579	1:45	N/A	0	0.0000	1:45	57	0.0015	1.5227	
2:00	87	0.0047	4.7020	2:00	94	0.0137	13.7271	2:00	N/A	0	0.0000	2:00	57	0.0024	2.3501	
2:15	87	0.0038	3.7646	2:15	94	0.0143	14.3057	2:15	N/A	0	0.0000	2:15	57	0.0014	1.3796	
2:30	87	0.0042	4.1516	2:30	94	0.0093	9.3193	2:30	N/A	0	0.0000	2:30	57	0.0007	0.7172	
2:45	87	0.0040	3.9852	2:45	94	0.0092	9.2163	2:45	N/A	0	0.0000	2:45	57	0.0000	0.0000	
3:00	87	0.0038	3.8150	3:00	94	0.0138	13.8323	3:00	N/A	0	0.0000	3:00	57	0.0005	0.5468	
3:15	87	0.0052	5.1805	3:15	94	0.0170	17.0087	3:15	N/A	0	0.0000	3:15	57	0.0022	2.2384	
3:30	87	0.0053	5.3129	3:30	94	0.0016	1.6313	3:30	N/A	0	0.0000	3:30	57	0.0016	1.5885	
3:45	87	0.0051	5.1122	3:45	94	0.0115	11.5306	3:45	N/A	0	0.0000	3:45	57	0.0013	1.2716	
4:00	87	0.0034	3.3512	4:00	94	0.0180	17.9673	4:00	N/A	0	0.0000	4:00	57	0.0012	1.2088	
4:15	87	0.0052	5.2430	4:15	94	0.0177	17.7180	4:15	N/A	0	0.0000	4:15	57	0.0018	1.7509	
4:30	87	0.0039	3.9125	4:30	94	0.0086	8.6350	4:30	N/A	0	0.0000	4:30	57	0.0010	1.0391	
4:45	87	0.0028	2.8419	4:45	94	0.0097	9.6994	4:45	N/A	0	0.0000	4:45	57	0.0020	2.0080	
5:00	87	0.0032	3.2319	5:00	94	0.0080	8.0024	5:00	N/A	0	0.0000	5:00	57	0.0008	0.8174	
5:15	87	0.0012	1.1834	5:15	94	0.0077	7.7066	5:15	N/A	0	0.0000	5:15	57	0.0006	0.6259	
5:30	87	0.0041	4.0504	5:30	94	0.0091	9.1332	5:30	N/A	0	0.0000	5:30	57	0.0029	2.8560	
5:45	87	0.0004	0.3694	5:45	94	0.0050	5.0139	5:45	N/A	0	0.0000	5:45	57	0.0001	0.0711	
6:00	87	0.0029	2.8902	6:00	94	0.0111	11.0875	6:00	N/A	0	0.0000	6:00	57	0.0023	2.3284	
6:15	87	0.0018	1.8263	6:15	94	0.0093	9.2501	6:15	N/A	0	0.0000	6:15	57	0.0002	0.2284	
6:30	87	0.0016	1.5767	6:30	94	0.0107	10.6637	6:30	N/A	0	0.0000	6:30	57	0.0008	0.8414	
6:45	87	0.0015	1.4905	6:45	94	0.0110	10.9593	6:45	N/A	0	0.0000	6:45	57	0.0008	0.8369	
7:00	87	0.0005	0.4806	7:00	94	0.0012	1.1598	7:00	N/A	0	0.0000	7:00	57	0.0003	0.3397	
7:15	87	0.0015	1.5191	7:15	94	0.0039	3.9091	7:15	N/A	0	0.0000	7:15	57	0.0018	1.8497	
7:30	87	0.0020	2.0126	7:30	94	0.0073	7.2632	7:30	N/A	0	0.0000	7:30	57	0.0020	2.0214	
7:45	87	0.0021	2.1079	7:45	94	0.0061	6.1239	7:45	N/A	0	0.0000	7:45	57	0.0015	1.4759	
8:00	87	0.0013	1.2692	8:00	94	0.0063	6.3380	8:00	N/A	0	0.0000	8:00	57	0.0014	1.3924	
8:15	87	0.0012	1.1638	8:15	94	0.0051	5.1332	8:15	N/A	0	0.0000	8:15	57	0.0013	1.2743	
8:30	87	0.0013	1.2948	8:30	94	0.0060	5.9929	8:30	N/A	0	0.0000	8:30	57	0.0017	1.6624	
8:45	87	0.0009	0.9285	8:45	94	0.0021	2.0941	8:45	N/A	0	0.0000	8:45	57	0.0009	0.8668	
9:00	87	0.0000	0.0274	9:00	94	0.0026	2.6074	9:00	N/A	0	0.0000	9:00	57	0.0000	0.0000	
9:15	87	0.0000	0.0000	9:15	94	0.0012	1.2009	9:15	N/A	0	0.0000	9:15	57	0.0002	0.2074	
9:30	87	0.0001	0.0853	9:30	94	0.0043	4.2852	9:30	N/A	0	0.0000	9:30	57	0.0002	0.1793	
9:45	87	0.0000	0.0310	9:45	94	0.0039	3.9443	9:45	N/A	0	0.0000	9:45	57	0.0007	0.7156	
10:00	87	0.0000	0.0000	10:00	94	0.0036	3.6078	10:00	N/A	0	0.0000	10:00	57	0.0007	0.7338	
10:15	87	0.0000	0.0078	10:15	94	0.0026	2.6393	10:15	N/A	0	0.0000	10:15	57	0.0011	1.0923	
10:30	87	0.0007	0.6902	10:30	94	0.0046	4.6130	10:30	N/A	0	0.0000	10:30	57	0.0016	1.5607	
10:45	87	0.0008	0.7721	10:45	94	0.0033	3.3144	10:45	N/A	0	0.0000	10:45	57	0.0011	1.1171	
11:00	87	0.0008	0.8101	11:00	94	0.0017	1.6738	11:00	N/A	0	0.0000	11:00	57	0.0003	0.2688	
11:15	87	0.0004	0.3589	11:15	94	0.0013	1.3364	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	
11:30	87	0.0003	0.2790	11:30	94	0.0000	0.0026	11:30	N/A	0	0.0000	11:30	57	0.0003	0.3284	

11:45	87	0.0014	1.3631	11:45	94	0.0038	3.8078	11:45	N/A	0	0.0000	11:45	57	0.0005	0.4895	
12:00	87	0.0000	0.0419	12:00	94	0.0001	0.1168	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0124	
12:15	87	0.0017	1.6786	12:15	94	0.0044	4.4291	12:15	N/A	0	0.0000	12:15	57	0.0002	0.1723	
12:30	87	0.0006	0.5988	12:30	94	0.0028	2.7579	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0015	
12:45	87	0.0028	2.7770	12:45	94	0.0041	4.0842	12:45	N/A	0	0.0000	12:45	57	0.0016	1.5526	
13:00	87	0.0003	0.2926	13:00	94	0.0075	7.4976	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0025	2.4864	13:15	94	0.0059	5.9150	13:15	N/A	0	0.0000	13:15	57	0.0010	0.9744	
13:30	87	0.0010	0.9884	13:30	94	0.0026	2.6345	13:30	N/A	0	0.0000	13:30	57	0.0012	1.2041	
13:45	87	0.0022	2.2270	13:45	94	0.0067	6.6529	13:45	N/A	0	0.0000	13:45	57	0.0007	0.6627	
14:00	87	0.0014	1.3502	14:00	94	0.0061	6.1305	14:00	N/A	0	0.0000	14:00	57	0.0012	1.2277	
14:15	87	0.0025	2.4514	14:15	94	0.0047	4.7097	14:15	N/A	0	0.0000	14:15	57	0.0008	0.7629	
14:30	87	0.0018	1.7894	14:30	94	0.0082	8.2474	14:30	N/A	0	0.0000	14:30	57	0.0012	1.2037	
14:45	87	0.0021	2.0656	14:45	94	0.0070	6.9548	14:45	N/A	0	0.0000	14:45	57	0.0003	0.3084	
15:00	87	0.0015	1.4513	15:00	94	0.0071	7.1233	15:00	N/A	0	0.0000	15:00	57	0.0002	0.2039	
15:15	87	0.0018	1.8095	15:15	94	0.0066	6.5651	15:15	N/A	0	0.0000	15:15	57	0.0008	0.8358	
15:30	87	0.0012	1.1741	15:30	94	0.0064	6.4482	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0252	
15:45	87	0.0000	0.0000	15:45	94	0.0022	2.1755	15:45	N/A	0	0.0000	15:45	57	0.0001	0.1142	
16:00	87	0.0016	1.6048	16:00	94	0.0089	8.8839	16:00	N/A	0	0.0000	16:00	57	0.0005	0.4656	
16:15	87	0.0011	1.0930	16:15	94	0.0103	10.2915	16:15	N/A	0	0.0000	16:15	57	0.0007	0.7282	
16:30	87	0.0015	1.5386	16:30	94	0.0101	10.1209	16:30	N/A	0	0.0000	16:30	57	0.0007	0.6819	
16:45	87	0.0028	2.7905	16:45	94	0.0133	13.2714	16:45	N/A	0	0.0000	16:45	57	0.0016	1.6371	
17:00	87	0.0019	1.9043	17:00	94	0.0043	4.2571	17:00	N/A	0	0.0000	17:00	57	0.0011	1.0629	
17:15	87	0.0010	0.9900	17:15	94	0.0047	4.7064	17:15	N/A	0	0.0000	17:15	57	0.0005	0.5138	
17:30	87	0.0021	2.0768	17:30	94	0.0101	10.0775	17:30	N/A	0	0.0000	17:30	57	0.0020	1.9684	
17:45	87	0.0017	1.6889	17:45	94	0.0053	5.2888	17:45	N/A	0	0.0000	17:45	57	0.0006	0.5608	
18:00	87	0.0013	1.3144	18:00	94	0.0072	7.2395	18:00	N/A	0	0.0000	18:00	57	0.0012	1.1801	
18:15	87	0.0000	0.0000	18:15	94	0.0027	2.7421	18:15	N/A	0	0.0000	18:15	57	0.0000	0.0000	
18:30	87	0.0000	0.0000	18:30	94	0.0043	4.3252	18:30	N/A	0	0.0000	18:30	57	0.0000	0.0000	
18:45	87	0.0027	2.6509	18:45	94	0.0107	10.7031	18:45	N/A	0	0.0000	18:45	57	0.0020	2.0374	
19:00	87	0.0019	1.8937	19:00	94	0.0087	8.7169	19:00	N/A	0	0.0000	19:00	57	0.0003	0.2782	
19:15	87	0.0000	0.0000	19:15	94	0.0066	6.5797	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	
19:30	87	0.0000	0.0000	19:30	94	0.0051	5.0573	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000	
19:45	87	0.0000	0.0000	19:45	94	0.0063	6.3402	19:45	N/A	0	0.0000	19:45	57	0.0000	0.0000	
20:00	87	0.0000	0.0000	20:00	94	0.0066	6.5590	20:00	N/A	0	0.0000	20:00	57	0.0000	0.0000	
20:15	87	0.0000	0.0000	20:15	94	0.0066	6.5843	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0000	
20:30	87	0.0000	0.0000	20:30	94	0.0085	8.5335	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000	
20:45	87	0.0000	0.0000	20:45	94	0.0094	9.3868	20:45	N/A	0	0.0000	20:45	57	0.0000	0.0000	
21:00	87	0.0000	0.0000	21:00	94	0.0036	3.5602	21:00	N/A	0	0.0000	21:00	57	0.0000	0.0000	
21:15	87	0.0000	0.0000	21:15	94	0.0057	5.7011	21:15	N/A	0	0.0000	21:15	57	0.0000	0.0000	
21:30	87	0.0000	0.0000	21:30	94	0.0059	5.9210	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0000	
21:45	87	0.0000	0.0000	21:45	94	0.0070	7.0485	21:45	N/A	0	0.0000	21:45	57	0.0000	0.0000	
22:00	87	0.0000	0.0000	22:00	94	0.0092	9.2238	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0000	
22:15	87	0.0000	0.0000	22:15	94	0.0068	6.7508	22:15	N/A	0	0.0000	22:15	57	0.0000	0.0000	
22:30	87	0.0000	0.0000	22:30	94	0.0096	9.5758	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000	
22:45	87	0.0000	0.0000	22:45	94	0.0076	7.6190	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000	
23:00	87	0.0000	0.0000	23:00	94	0.0101	10.1048	23:00	N/A	0	0.0000	23:00	57	0.0000	0.0000	
23:15	87	0.0000	0.0000	23:15	94	0.0099	9.9040	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0000	
23:30	87	0.0000	0.0000	23:30	94	0.0103	10.2591	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000	
23:45	87	0.0000	0.0000	23:45	94	0.0102	10.2058	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000	



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

02/11/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/11/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/11/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/11/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0000	0.0000	0:00	94	0.0109	10.8575	0:00	N/A	0	0.0000	0:00	57	0.0000	0.0000	
0:15	87	0.0000	0.0000	0:15	94	0.0112	11.1665	0:15	N/A	0	0.0000	0:15	57	0.0000	0.0000	
0:30	87	0.0000	0.0000	0:30	94	0.0089	8.9259	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	
0:45	87	0.0000	0.0000	0:45	94	0.0073	7.3314	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0000	
1:00	87	0.0000	0.0000	1:00	94	0.0112	11.2331	1:00	N/A	0	0.0000	1:00	57	0.0000	0.0000	
1:15	87	0.0000	0.0000	1:15	94	0.0091	9.0973	1:15	N/A	0	0.0000	1:15	57	0.0000	0.0000	
1:30	87	0.0000	0.0000	1:30	94	0.0130	12.9612	1:30	N/A	0	0.0000	1:30	57	0.0000	0.0000	
1:45	87	0.0000	0.0000	1:45	94	0.0097	9.7341	1:45	N/A	0	0.0000	1:45	57	0.0000	0.0000	
2:00	87	0.0000	0.0000	2:00	94	0.0156	15.5640	2:00	N/A	0	0.0000	2:00	57	0.0000	0.0000	
2:15	87	0.0000	0.0000	2:15	94	0.0111	11.1401	2:15	N/A	0	0.0000	2:15	57	0.0000	0.0000	
2:30	87	0.0000	0.0000	2:30	94	0.0110	10.9933	2:30	N/A	0	0.0000	2:30	57	0.0000	0.0000	
2:45	87	0.0000	0.0000	2:45	94	0.0165	16.4592	2:45	N/A	0	0.0000	2:45	57	0.0000	0.0000	
3:00	87	0.0000	0.0000	3:00	94	0.0163	16.2929	3:00	N/A	0	0.0000	3:00	57	0.0000	0.0000	
3:15	87	0.0000	0.0000	3:15	94	0.0115	11.5106	3:15	N/A	0	0.0000	3:15	57	0.0000	0.0000	
3:30	87	0.0000	0.0000	3:30	94	0.0135	13.4700	3:30	N/A	0	0.0000	3:30	57	0.0000	0.0000	
3:45	87	0.0000	0.0000	3:45	94	0.0098	9.8230	3:45	N/A	0	0.0000	3:45	57	0.0000	0.0000	
4:00	87	0.0000	0.0000	4:00	94	0.0109	10.8948	4:00	N/A	0	0.0000	4:00	57	0.0000	0.0000	
4:15	87	0.0000	0.0000	4:15	94	0.0160	16.0100	4:15	N/A	0	0.0000	4:15	57	0.0000	0.0000	
4:30	87	0.0000	0.0000	4:30	94	0.0111	11.1313	4:30	N/A	0	0.0000	4:30	57	0.0000	0.0000	
4:45	87	0.0000	0.0000	4:45	94	0.0113	11.2748	4:45	N/A	0	0.0000	4:45	57	0.0000	0.0000	
5:00	87	0.0000	0.0000	5:00	94	0.0111	11.0578	5:00	N/A	0	0.0000	5:00	57	0.0000	0.0000	
5:15	87	0.0000	0.0000	5:15	94	0.0185	18.5273	5:15	N/A	0	0.0000	5:15	57	0.0004	0.4473	
5:30	87	0.0000	0.0000	5:30	94	0.0191	19.0768	5:30	N/A	0	0.0000	5:30	57	0.0000	0.0000	
5:45	87	0.0001	0.1149	5:45	94	0.0126	12.5506	5:45	N/A	0	0.0000	5:45	57	0.0000	0.0000	
6:00	87	0.0000	0.0000	6:00	94	0.0110	11.0008	6:00	N/A	0	0.0000	6:00	57	0.0000	0.0000	
6:15	87	0.0000	0.0000	6:15	94	0.0179	17.9280	6:15	N/A	0	0.0000	6:15	57	0.0000	0.0000	
6:30	87	0.0000	0.0000	6:30	94	0.0140	13.9735	6:30	N/A	0	0.0000	6:30	57	0.0003	0.2586	
6:45	87	0.0000	0.0000	6:45	94	0.0062	6.1876	6:45	N/A	0	0.0000	6:45	57	0.0010	1.0442	
7:00	87	0.0000	0.0000	7:00	94	0.0119	11.8516	7:00	N/A	0	0.0000	7:00	57	0.0011	1.1025	
7:15	87	0.0000	0.0000	7:15	94	0.0189	18.8516	7:15	N/A	0	0.0000	7:15	57	0.0010	0.9700	
7:30	87	0.0000	0.0000	7:30	94	0.0202	20.1869	7:30	N/A	0	0.0000	7:30	57	0.0005	0.4544	
7:45	87	0.0000	0.0000	7:45	94	0.0134	13.3576	7:45	N/A	0	0.0000	7:45	57	0.0009	0.9243	
8:00	87	0.0000	0.0000	8:00	94	0.0126	12.5543	8:00	N/A	0	0.0000	8:00	57	0.0010	0.9600	
8:15	87	0.0000	0.0000	8:15	94	0.0193	19.2705	8:15	N/A	0	0.0000	8:15	57	0.0004	0.3707	
8:30	87	0.0000	0.0000	8:30	94	0.0207	20.6947	8:30	N/A	0	0.0000	8:30	57	0.0013	1.2948	
8:45	87	0.0000	0.0000	8:45	94	0.0141	14.1131	8:45	N/A	0	0.0000	8:45	57	0.0016	1.6339	
9:00	87	0.0000	0.0000	9:00	94	0.0127	12.6540	9:00	N/A	0	0.0000	9:00	57	0.0002	0.1935	
9:15	87	0.0000	0.0000	9:15	94	0.0082	8.1627	9:15	N/A	0	0.0000	9:15	57	0.0003	0.3385	
9:30	87	0.0000	0.0000	9:30	94	0.0055	5.5073	9:30	N/A	0	0.0000	9:30	57	0.0000	0.0000	
9:45	87	0.0000	0.0000	9:45	94	0.0053	5.2895	9:45	N/A	0	0.0000	9:45	57	0.0000	0.0000	
10:00	87	0.0000	0.0000	10:00	94	0.0112	11.2471	10:00	N/A	0	0.0000	10:00	57	0.0000	0.0000	
10:15	87	0.0000	0.0000	10:15	94	0.0145	14.5307	10:15	N/A	0	0.0000	10:15	57	0.0000	0.0000	
10:30	87	0.0000	0.0000	10:30	94	0.0102	10.1934	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	
10:45	87	0.0000	0.0000	10:45	94	0.0160	15.9928	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0000	
11:00	87	0.0000	0.0000	11:00	94	0.0147	14.6839	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0000	0.0000	11:15	94	0.0125	12.4911	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	
11:30	87	0.0000	0.0000	11:30	94	0.0110	11.0118	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0000	

11:45	87	0.0000	0.0000	11:45	94	0.0115	11.4615	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	
12:00	87	0.0000	0.0000	12:00	94	0.0073	7.2712	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0000	0.0000	12:15	94	0.0057	5.6911	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	
12:30	87	0.0000	0.0000	12:30	94	0.0092	9.2199	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0000	
12:45	87	0.0000	0.0000	12:45	94	0.0067	6.6693	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0000	0.0000	13:00	94	0.0097	9.6805	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0004	0.3893	13:15	94	0.0127	12.7414	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0144	
13:30	87	0.0000	0.0000	13:30	94	0.0072	7.2355	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000	
13:45	87	0.0000	0.0000	13:45	94	0.0099	9.9181	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	
14:00	87	0.0000	0.0000	14:00	94	0.0104	10.4036	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0000	0.0000	14:15	94	0.0123	12.3180	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0000	0.0000	14:30	94	0.0093	9.3401	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0000	0.0000	14:45	94	0.0152	15.2359	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0000	0.0000	15:00	94	0.0160	15.9939	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0000	0.0000	15:15	94	0.0111	11.1293	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0000	0.0000	15:30	94	0.0174	17.3944	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0000	0.0000	15:45	94	0.0192	19.2133	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0000	0.0000	16:00	94	0.0133	13.2540	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0000	0.0000	16:15	94	0.0213	21.2805	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	
16:30	87	0.0000	0.0000	16:30	94	0.0168	16.8050	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	
16:45	87	0.0000	0.0000	16:45	94	0.0214	21.4388	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	
17:00	87	0.0000	0.0000	17:00	94	0.0247	24.7168	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0000	0.0000	17:15	94	0.0255	25.5436	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0000	0.0000	17:30	94	0.0261	26.1459	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	
17:45	87	0.0000	0.0000	17:45	94	0.0182	18.1959	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0000	
18:00	87	0.0000	0.0000	18:00	94	0.0275	27.5369	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0000	
18:15	87	0.0000	0.0000	18:15	94	0.0076	7.5720	18:15	N/A	0	0.0000	18:15	57	0.0000	0.0000	
18:30	87	0.0000	0.0000	18:30	94	0.0186	18.6145	18:30	N/A	0	0.0000	18:30	57	0.0000	0.0000	
18:45	87	0.0000	0.0000	18:45	94	0.0287	28.6576	18:45	N/A	0	0.0000	18:45	57	0.0000	0.0000	
19:00	87	0.0000	0.0000	19:00	94	0.0102	10.1642	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0000	
19:15	87	0.0000	0.0000	19:15	94	0.0280	27.9815	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	
19:30	87	0.0000	0.0000	19:30	94	0.0221	22.0762	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000	
19:45	87	0.0000	0.0000	19:45	94	0.0268	26.7571	19:45	N/A	0	0.0000	19:45	57	0.0000	0.0000	
20:00	87	0.0000	0.0000	20:00	94	0.0304	30.3657	20:00	N/A	0	0.0000	20:00	57	0.0000	0.0000	
20:15	87	0.0000	0.0000	20:15	94	0.0184	18.3890	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0000	
20:30	87	0.0000	0.0000	20:30	94	0.0103	10.3164	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000	
20:45	87	0.0000	0.0000	20:45	94	0.0218	21.8048	20:45	N/A	0	0.0000	20:45	57	0.0000	0.0000	
21:00	87	0.0000	0.0000	21:00	94	0.0316	31.6100	21:00	N/A	0	0.0000	21:00	57	0.0000	0.0000	
21:15	87	0.0000	0.0000	21:15	94	0.0219	21.9317	21:15	N/A	0	0.0000	21:15	57	0.0000	0.0000	
21:30	87	0.0000	0.0000	21:30	94	0.0142	14.1764	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0000	
21:45	87	0.0000	0.0000	21:45	94	0.0321	32.0569	21:45	N/A	0	0.0000	21:45	57	0.0000	0.0000	
22:00	87	0.0000	0.0000	22:00	94	0.0234	23.3786	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0000	
22:15	87	0.0000	0.0000	22:15	94	0.0238	23.7815	22:15	N/A	0	0.0000	22:15	57	0.0000	0.0000	
22:30	87	0.0000	0.0000	22:30	94	0.0117	11.7123	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000	
22:45	87	0.0000	0.0000	22:45	94	0.0323	32.3224	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000	
23:00	87	0.0000	0.0000	23:00	94	0.0125	12.5347	23:00	N/A	0	0.0000	23:00	57	0.0000	0.0000	
23:15	87	0.0000	0.0000	23:15	94	0.0227	22.7341	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0000	
23:30	87	0.0000	0.0000	23:30	94	0.0351	35.0654	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000	
23:45	87	0.0000	0.0000	23:45	94	0.0234	23.4266	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.2	0	0.23	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)																
02/12/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/12/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/12/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/12/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0000	0.0000	0:00	94	0.0224	22.4215	0:00	N/A	0	0.0000	0:00	57	0.0000	0.0000	
0:15	87	0.0000	0.0000	0:15	94	0.0326	32.6444	0:15	N/A	0	0.0000	0:15	57	0.0000	0.0000	
0:30	87	0.0000	0.0000	0:30	94	0.0328	32.7832	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	
0:45	87	0.0000	0.0000	0:45	94	0.0325	32.4893	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0000	
1:00	87	0.0000	0.0000	1:00	94	0.0221	22.1321	1:00	N/A	0	0.0000	1:00	57	0.0000	0.0000	
1:15	87	0.0000	0.0000	1:15	94	0.0214	21.3553	1:15	N/A	0	0.0000	1:15	57	0.0000	0.0000	
1:30	87	0.0000	0.0000	1:30	94	0.0104	10.4010	1:30	N/A	0	0.0000	1:30	57	0.0000	0.0000	
1:45	87	0.0000	0.0000	1:45	94	0.0290	29.0223	1:45	N/A	0	0.0000	1:45	57	0.0000	0.0000	
2:00	87	0.0000	0.0000	2:00	94	0.0309	30.9427	2:00	N/A	0	0.0000	2:00	57	0.0000	0.0000	
2:15	87	0.0000	0.0000	2:15	94	0.0309	30.8867	2:15	N/A	0	0.0000	2:15	57	0.0000	0.0000	
2:30	87	0.0000	0.0000	2:30	94	0.0306	30.6351	2:30	N/A	0	0.0000	2:30	57	0.0000	0.0000	
2:45	87	0.0000	0.0000	2:45	94	0.0306	30.5565	2:45	N/A	0	0.0000	2:45	57	0.0000	0.0000	
3:00	87	0.0000	0.0000	3:00	94	0.0207	20.7198	3:00	N/A	0	0.0000	3:00	57	0.0000	0.0000	
3:15	87	0.0000	0.0000	3:15	94	0.0311	31.0525	3:15	N/A	0	0.0000	3:15	57	0.0000	0.0000	
3:30	87	0.0000	0.0000	3:30	94	0.0211	21.0709	3:30	N/A	0	0.0000	3:30	57	0.0000	0.0000	
3:45	87	0.0000	0.0000	3:45	94	0.0221	22.1157	3:45	N/A	0	0.0000	3:45	57	0.0000	0.0000	
4:00	87	0.0000	0.0000	4:00	94	0.0185	18.5390	4:00	N/A	0	0.0000	4:00	57	0.0000	0.0000	
4:15	87	0.0000	0.0000	4:15	94	0.0324	32.3724	4:15	N/A	0	0.0000	4:15	57	0.0000	0.0000	
4:30	87	0.0000	0.0000	4:30	94	0.0323	32.2773	4:30	N/A	0	0.0000	4:30	57	0.0000	0.0000	
4:45	87	0.0000	0.0000	4:45	94	0.0223	22.2521	4:45	N/A	0	0.0000	4:45	57	0.0000	0.0000	
5:00	87	0.0000	0.0000	5:00	94	0.0314	31.3847	5:00	N/A	0	0.0000	5:00	57	0.0000	0.0000	
5:15	87	0.0000	0.0000	5:15	94	0.0319	31.8849	5:15	N/A	0	0.0000	5:15	57	0.0000	0.0000	
5:30	87	0.0000	0.0000	5:30	94	0.0211	21.0869	5:30	N/A	0	0.0000	5:30	57	0.0000	0.0000	
5:45	87	0.0000	0.0000	5:45	94	0.0209	20.8766	5:45	N/A	0	0.0000	5:45	57	0.0000	0.0000	
6:00	87	0.0000	0.0000	6:00	94	0.0312	31.1900	6:00	N/A	0	0.0000	6:00	57	0.0000	0.0000	
6:15	87	0.0000	0.0000	6:15	94	0.0209	20.8623	6:15	N/A	0	0.0000	6:15	57	0.0000	0.0000	
6:30	87	0.0000	0.0000	6:30	94	0.0215	21.5380	6:30	N/A	0	0.0000	6:30	57	0.0000	0.0000	
6:45	87	0.0000	0.0000	6:45	94	0.0198	19.7657	6:45	N/A	0	0.0000	6:45	57	0.0000	0.0000	
7:00	87	0.0000	0.0000	7:00	94	0.0185	18.4992	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0000	
7:15	87	0.0000	0.0000	7:15	94	0.0130	12.9852	7:15	N/A	0	0.0000	7:15	57	0.0000	0.0000	
7:30	87	0.0000	0.0000	7:30	94	0.0298	29.7712	7:30	N/A	0	0.0000	7:30	57	0.0000	0.0000	
7:45	87	0.0000	0.0000	7:45	94	0.0206	20.5855	7:45	N/A	0	0.0000	7:45	57	0.0000	0.0000	
8:00	87	0.0000	0.0000	8:00	94	0.0205	20.5408	8:00	N/A	0	0.0000	8:00	57	0.0000	0.0000	
8:15	87	0.0000	0.0000	8:15	94	0.0204	20.3928	8:15	N/A	0	0.0000	8:15	57	0.0000	0.0000	
8:30	87	0.0000	0.0000	8:30	94	0.0204	20.3931	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0000	
8:45	87	0.0000	0.0000	8:45	94	0.0108	10.7642	8:45	N/A	0	0.0000	8:45	57	0.0000	0.0000	
9:00	87	0.0000	0.0000	9:00	94	0.0221	22.1025	9:00	N/A	0	0.0000	9:00	57	0.0000	0.0000	

9:15	87	0.0000	0.0000	9:15	94	0.0175	17.4556	9:15	N/A	0	0.0000	9:15	57	0.0000	0.0000	
9:30	87	0.0000	0.0000	9:30	94	0.0299	29.8872	9:30	N/A	0	0.0000	9:30	57	0.0000	0.0000	
9:45	87	0.0000	0.0000	9:45	94	0.0299	29.8526	9:45	N/A	0	0.0000	9:45	57	0.0000	0.0000	
10:00	87	0.0000	0.0000	10:00	94	0.0180	18.0133	10:00	N/A	0	0.0000	10:00	57	0.0000	0.0000	
10:15	87	0.0000	0.0000	10:15	94	0.0292	29.1763	10:15	N/A	0	0.0000	10:15	57	0.0000	0.0000	
10:30	87	0.0000	0.0000	10:30	94	0.0207	20.6699	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	
10:45	87	0.0000	0.0000	10:45	94	0.0200	20.0495	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0000	
11:00	87	0.0000	0.0000	11:00	94	0.0087	8.6799	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0000	0.0000	11:15	94	0.0229	22.9450	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	
11:30	87	0.0000	0.0000	11:30	94	0.0341	34.1141	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0000	
11:45	87	0.0000	0.0000	11:45	94	0.0220	21.9945	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	
12:00	87	0.0000	0.0000	12:00	94	0.0255	25.4543	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0000	0.0000	12:15	94	0.0367	36.6984	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	
12:30	87	0.0000	0.0000	12:30	94	0.0256	25.6099	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0000	
12:45	87	0.0000	0.0000	12:45	94	0.0385	38.5435	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0000	0.0000	13:00	94	0.0266	26.5662	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0000	0.0000	13:15	94	0.0418	41.8166	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0000	
13:30	87	0.0000	0.0000	13:30	94	0.0302	30.2248	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000	
13:45	87	0.0001	0.0971	13:45	94	0.0347	34.7127	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	
14:00	87	0.0000	0.0131	14:00	94	0.0169	16.9335	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0000	0.0107	14:15	94	0.0353	35.2986	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0000	0.0010	14:30	94	0.0556	55.6176	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0000	0.0380	14:45	94	0.0438	43.8197	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0000	0.0023	15:00	94	0.0197	19.7159	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0000	0.0000	15:15	94	0.0400	40.0044	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0000	0.0000	15:30	94	0.0680	67.9776	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0000	0.0000	15:45	94	0.0694	69.4246	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0000	0.0000	16:00	94	0.0467	46.7456	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0000	0.0000	16:15	94	0.0709	70.9453	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	
16:30	87	0.0000	0.0331	16:30	94	0.0711	71.1342	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	
16:45	87	0.0000	0.0025	16:45	94	0.0427	42.6951	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	
17:00	87	0.0000	0.0000	17:00	94	0.0476	47.6254	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0000	0.0000	17:15	94	0.0484	48.4007	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0000	0.0000	17:30	94	0.0724	72.3705	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	
17:45	87	0.0000	0.0000	17:45	94	0.0194	19.3585	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0000	
18:00	87	0.0000	0.0000	18:00	94	0.0545	54.4731	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0000	
18:15	87	0.0000	0.0000	18:15	94	0.0465	46.4656	18:15	N/A	0	0.0000	18:15	57	0.0000	0.0000	
18:30	87	0.0000	0.0000	18:30	94	0.0718	71.8275	18:30	N/A	0	0.0000	18:30	57	0.0000	0.0000	
18:45	87	0.0000	0.0000	18:45	94	0.0713	71.3005	18:45	N/A	0	0.0000	18:45	57	0.0000	0.0000	
19:00	87	0.0000	0.0354	19:00	94	0.0715	71.5103	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0000	
19:15	87	0.0000	0.0204	19:15	94	0.0710	71.0499	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	
19:30	87	0.0000	0.0008	19:30	94	0.0253	25.2981	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000	
19:45	87	0.0000	0.0444	19:45	94	0.0692	69.1967	19:45	N/A	0	0.0000	19:45	57	0.0000	0.0000	
20:00	87	0.0000	0.0000	20:00	94	0.0484	48.4003	20:00	N/A	0	0.0000	20:00	57	0.0000	0.0000	
20:15	87	0.0000	0.0000	20:15	94	0.0740	74.0404	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0000	
20:30	87	0.0000	0.0001	20:30	94	0.0509	50.9241	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000	
20:45	87	0.0000	0.0330	20:45	94	0.0473	47.2588	20:45	N/A	0	0.0000	20:45	57	0.0000	0.0000	
21:00	87	0.0000	0.0000	21:00	94	0.0816	81.6279	21:00	N/A	0	0.0000	21:00	57	0.0000	0.0000	
21:15	87	0.0000	0.0000	21:15	94	0.0555	55.5474	21:15	N/A	0	0.0000	21:15	57	0.0000	0.0000	
21:30	87	0.0000	0.0000	21:30	94	0.0845	84.4590	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0000	
21:45	87	0.0000	0.0000	21:45	94	0.0863	86.2572	21:45	N/A	0	0.0000	21:45	57	0.0000	0.0000	
22:00	87	0.0000	0.0000	22:00	94	0.0293	29.3399	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0000	
22:15	87	0.0000	0.0000	22:15	94	0.0893	89.3294	22:15	N/A	0	0.0000	22:15	57	0.0000	0.0000	
22:30	87	0.0000	0.0000	22:30	94	0.0303	30.3043	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000	
22:45	87	0.0000	0.0000	22:45	94	0.0918	91.7759	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000	
23:00	87	0.0000	0.0000	23:00	94	0.0937	93.7061	23:00	N/A	0	0.0000	23:00	57	0.0003	0.3287	
23:15	87	0.0000	0.0000	23:15	94	0.0683	68.3385	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0000	
23:30	87	0.0000	0.0000	23:30	94	0.0645	64.5376	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000	

23:45	87	0.0000	0.0000	23:45	94	0.0941	94.0688	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000	*See Field Investigation Below
				23:50	94	0.0947	94.7325									*See Field Investigation Below
				23:55	94	0.0947	94.6994									*See Field Investigation Below

* 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.
-----------------------	---



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

02/13/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/13/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/13/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/13/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0000	0.0000	0:00	94	0.0319	31.8839	0:00	N/A	0	0.0000	0:00	57	0.0000	0.0000	
0:15	87	0.0000	0.0000	0:15	94	0.0969	96.9380	0:15	N/A	0	0.0000	0:15	57	0.0000	0.0000	*See Field Investigation Below
0:30	87	0.0000	0.0000	0:20	94	0.0979	97.8581	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	*See Field Investigation Below
0:45	87	0.0000	0.0000	0:25	94	0.0987	98.6905	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0000	*See Field Investigation Below
1:00	87	0.0000	0.0000	0:30	94	0.0672	67.2275	1:00	N/A	0	0.0000	1:00	57	0.0000	0.0000	
1:15	87	0.0000	0.0000	0:45	94	0.0770	76.9924	1:15	N/A	0	0.0000	1:15	57	0.0000	0.0000	
1:30	87	0.0000	0.0000	1:00	94	0.0592	59.1634	1:30	N/A	0	0.0000	1:30	57	0.0000	0.0000	
1:45	87	0.0000	0.0000	1:15	94	0.0754	75.3749	1:45	N/A	0	0.0000	1:45	57	0.0000	0.0000	
2:00	87	0.0000	0.0000	1:30	94	0.0719	71.8665	2:00	N/A	0	0.0000	2:00	57	0.0000	0.0000	
2:15	87	0.0000	0.0000	1:45	94	0.0603	60.3298	2:15	N/A	0	0.0000	2:15	57	0.0000	0.0000	
2:30	87	0.0003	0.2908	2:00	94	0.1052	105.2381	2:30	N/A	0	0.0000	2:30	57	0.0000	0.0000	*See Field Investigation Below
2:45	87	0.0029	2.8516	2:05	94	0.1052	105.1608	2:45	N/A	0	0.0000	2:45	57	0.0022	2.1769	*See Field Investigation Below
3:00	87	0.0055	5.5177	2:10	94	0.1049	104.9076	3:00	N/A	0	0.0000	3:00	57	0.0051	5.1263	*See Field Investigation Below
3:15	87	0.0044	4.4404	2:15	94	0.0424	42.4490	3:15	N/A	0	0.0000	3:15	57	0.0040	4.0326	
3:30	87	0.0061	6.1163	2:30	94	0.0735	73.4589	3:30	N/A	0	0.0000	3:30	57	0.0062	6.1689	
3:45	87	0.0019	1.8615	2:45	94	0.1086	108.6343	3:45	N/A	0	0.0000	3:45	57	0.0037	3.7253	*See Field Investigation Below
4:00	87	0.0016	1.5675	2:50	94	0.1149	114.9114	4:00	N/A	0	0.0000	4:00	57	0.0021	2.1392	*See Field Investigation Below
4:15	87	0.0044	4.4057	2:55	94	0.1094	109.4322	4:15	N/A	0	0.0000	4:15	57	0.0052	5.1896	*See Field Investigation Below
4:30	87	0.0017	1.7424	3:00	94	0.0871	87.1442	4:30	N/A	0	0.0000	4:30	57	0.0028	2.8009	
4:45	87	0.0019	1.9041	3:15	94	0.0663	66.2632	4:45	N/A	0	0.0000	4:45	57	0.0027	2.6508	
5:00	87	0.0007	0.7118	3:30	94	0.0804	80.4290	5:00	N/A	0	0.0000	5:00	57	0.0016	1.5519	
5:15	87	0.0010	1.0179	3:45	94	0.0806	80.5668	5:15	N/A	0	0.0000	5:15	57	0.0026	2.6465	
5:30	87	0.0000	0.0000	4:00	94	0.0682	68.2169	5:30	N/A	0	0.0000	5:30	57	0.0001	0.0998	
5:45	87	0.0000	0.0000	4:15	94	0.0797	79.7029	5:45	N/A	0	0.0000	5:45	57	0.0024	2.4496	
6:00	87	0.0000	0.0000	4:30	94	0.1235	123.5418	6:00	N/A	0	0.0000	6:00	57	0.0012	1.2141	*See Field Investigation Below
6:15	87	0.0000	0.0000	4:35	94	0.1161	116.0789	6:15	N/A	0	0.0000	6:15	57	0.0020	1.9576	*See Field Investigation Below
6:30	87	0.0000	0.0000	4:40	94	0.1158	115.7570	6:30	N/A	0	0.0000	6:30	57	0.0006	0.6285	*See Field Investigation Below
6:45	87	0.0004	0.4246	4:45	94	0.1164	116.3820	6:45	N/A	0	0.0000	6:45	57	0.0005	0.5113	*See Field Investigation Below
7:00	87	0.0001	0.0853	4:50	94	0.1182	118.2068	7:00	N/A	0	0.0000	7:00	57	0.0017	1.7113	*See Field Investigation Below
7:15	87	0.0000	0.0150	4:55	94	0.1235	123.4685	7:15	N/A	0	0.0000	7:15	57	0.0038	3.8309	*See Field Investigation Below
7:30	87	0.0005	0.4509	5:00	94	0.1203	120.3040	7:30	N/A	0	0.0000	7:30	57	0.0064	6.4372	*See Field Investigation Below
7:45	87	0.0014	1.4456	5:05	94	0.1177	117.6785	7:45	N/A	0	0.0000	7:45	57	0.0067	6.7076	*See Field Investigation Below
8:00	87	0.0030	3.0372	5:10	94	0.1179	117.8535	8:00	N/A	0	0.0000	8:00	57	0.0058	5.8197	*See Field Investigation Below
8:15	87	0.0042	4.1990	5:15	94	0.0811	81.1204	8:15	N/A	0	0.0000	8:15	57	0.0054	5.4401	
8:30	87	0.0035	3.5447	5:30	94	0.1201	120.0938	8:30	N/A	0	0.0000	8:30	57	0.0001	0.1194	*See Field Investigation Below
8:45	87	0.0047	4.7042	5:35	94	0.1195	119.5156	8:45	N/A	0	0.0000	8:45	57	0.0012	1.1780	*See Field Investigation Below
9:00	87	0.0061	6.1112	5:40	94	0.1199	119.8831	9:00	N/A	0	0.0000	9:00	57	0.0030	3.0085	*See Field Investigation Below
9:15	87	0.0035	3.5088	5:45	94	0.0802	80.1548	9:15	N/A	0	0.0000	9:15	57	0.0046	4.5519	
9:30	87	0.0081	8.0931	6:00	94	0.0835	83.5076	9:30	N/A	0	0.0000	9:30	57	0.0016	1.6335	
9:45	87	0.0042	4.2093	6:15	94	0.0395	39.4599	9:45	N/A	0	0.0000	9:45	57	0.0015	1.4680	
10:00	87	0.0064	6.3551	6:30	94	0.0769	76.9431	10:00	N/A	0	0.0000	10:00	57	0.0013	1.2963	
10:15	87	0.0066	6.5890	6:45	94	0.1203	120.2669	10:15	N/A	0	0.0000	10:15	57	0.0014	1.4111	*See Field Investigation Below
10:30	87	0.0065	6.5220	6:50	94	0.1201	120.1431	10:30	N/A	0	0.0000	10:30	57	0.0011	1.1014	*See Field Investigation Below
10:45	87	0.0072	7.1916	6:55	94	0.1207	120.6757	10:45	N/A	0	0.0000	10:45	57	0.0009	0.9162	*See Field Investigation Below
11:00	87	0.0030	3.0120	7:00	94	0.0894	89.3559	11:00	N/A	0	0.0000	11:00	57	0.0028	2.7546	
11:15	87	0.0088	8.7766	7:15	94	0.1223	122.2805	11:15	N/A	0	0.0000	11:15	57	0.0009	0.8519	*See Field Investigation Below
11:30	87	0.0039	3.8996	7:20	94	0.1247	124.6647	11:30	N/A	0	0.0000	11:30	57	0.0007	0.7026	*See Field Investigation Below

11:45	87	0.0039	3.8615	7:25	94	0.1246	124.6153	11:45	N/A	0	0.0000	11:45	57	0.0003	0.2581	*See Field Investigation Below
12:00	87	0.0092	9.1903	7:30	94	0.0847	84.6797	12:00	N/A	0	0.0000	12:00	57	0.0016	1.5985	
12:15	87	0.0065	6.5369	7:45	94	0.1305	130.5244	12:15	N/A	0	0.0000	12:15	57	0.0007	0.6983	*See Field Investigation Below
12:30	87	0.0073	7.3198	7:50	94	0.1265	126.4981	12:30	N/A	0	0.0000	12:30	57	0.0018	1.8459	*See Field Investigation Below
12:45	87	0.0061	6.0983	7:55	94	0.1265	126.4823	12:45	N/A	0	0.0000	12:45	57	0.0002	0.2192	*See Field Investigation Below
13:00	87	0.0074	7.3897	8:00	94	0.1268	126.8452	13:00	N/A	0	0.0000	13:00	57	0.0010	1.0291	*See Field Investigation Below
13:15	87	0.0078	7.7700	8:05	94	0.1265	126.4677	13:15	N/A	0	0.0000	13:15	57	0.0018	1.7663	*See Field Investigation Below
13:30	87	0.0076	7.6315	8:10	94	0.1203	120.2827	13:30	N/A	0	0.0000	13:30	57	0.0006	0.6293	*See Field Investigation Below
13:45	87	0.0055	5.5205	8:15	94	0.1184	118.4185	13:45	N/A	0	0.0000	13:45	57	0.0012	1.1833	*See Field Investigation Below
14:00	87	0.0054	5.4091	8:20	94	0.1170	116.9939	14:00	N/A	0	0.0000	14:00	57	0.0007	0.7094	*See Field Investigation Below
14:15	87	0.0054	5.4031	8:25	94	0.1156	115.6155	14:15	N/A	0	0.0000	14:15	57	0.0012	1.1604	*See Field Investigation Below
14:30	87	0.0042	4.2124	8:30	94	0.1089	108.9024	14:30	N/A	0	0.0000	14:30	57	0.0010	1.0440	*See Field Investigation Below
14:45	87	0.0006	0.6323	8:35	94	0.1081	108.0904	14:45	N/A	0	0.0000	14:45	57	0.0009	0.8854	*See Field Investigation Below
15:00	87	0.0054	5.3939	8:40	94	0.0967	96.6990	15:00	N/A	0	0.0000	15:00	57	0.0003	0.2676	*See Field Investigation Below
15:15	87	0.0018	1.7776	8:45	94	0.0086	8.5987	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0129	
15:30	87	0.0043	4.3437	9:00	94	0.0840	83.9996	15:30	N/A	0	0.0000	15:30	57	0.0002	0.1505	
15:45	87	0.0031	3.1494	9:15	94	0.0922	92.2055	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0002	
16:00	87	0.0040	4.0444	9:30	94	0.0904	90.3934	16:00	N/A	0	0.0000	16:00	57	0.0002	0.1635	
16:15	87	0.0001	0.1053	9:45	94	0.0650	64.9614	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0078	
16:30	87	0.0043	4.2746	10:00	94	0.0476	47.6339	16:30	N/A	0	0.0000	16:30	57	0.0003	0.2937	
16:45	87	0.0033	3.3046	10:15	94	0.0489	48.9150	16:45	N/A	0	0.0000	16:45	57	0.0008	0.7588	
17:00	87	0.0040	4.0403	10:30	94	0.0246	24.6479	17:00	N/A	0	0.0000	17:00	57	0.0002	0.2475	
17:15	87	0.0016	1.6289	10:45	94	0.0662	66.1931	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0016	1.6379	11:00	94	0.0620	62.0497	17:30	N/A	0	0.0000	17:30	57	0.0003	0.2795	
17:45	87	0.0013	1.2973	11:15	94	0.0608	60.8236	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0009	
18:00	87	0.0022	2.2154	11:30	94	0.0191	19.1092	18:00	N/A	0	0.0000	18:00	57	0.0009	0.9062	
18:15	87	0.0059	5.8723	11:45	94	0.0496	49.6311	18:15	N/A	0	0.0000	18:15	57	0.0016	1.5535	
18:30	87	0.0044	4.4117	12:00	94	0.0520	51.9871	18:30	N/A	0	0.0000	18:30	57	0.0015	1.5422	
18:45	87	0.0056	5.6090	12:15	94	0.0481	48.0887	18:45	N/A	0	0.0000	18:45	57	0.0015	1.4924	
19:00	87	0.0082	8.1637	12:30	94	0.0485	48.4516	19:00	N/A	0	0.0000	19:00	57	0.0033	3.3092	
19:15	87	0.0080	8.0053	12:45	94	0.0333	33.3149	19:15	N/A	0	0.0000	19:15	57	0.0033	3.3216	
19:30	87	0.0077	7.6991	13:00	94	0.0152	15.1841	19:30	N/A	0	0.0000	19:30	57	0.0037	3.6524	
19:45	87	0.0049	4.9148	13:15	94	0.0139	13.8620	19:45	N/A	0	0.0000	19:45	57	0.0022	2.2238	
20:00	87	0.0019	1.8589	13:30	94	0.0324	32.3615	20:00	N/A	0	0.0000	20:00	57	0.0008	0.8368	
20:15	87	0.0051	5.1374	13:45	94	0.0370	36.9819	20:15	N/A	0	0.0000	20:15	57	0.0018	1.7524	
20:30	87	0.0041	4.1406	14:00	94	0.0260	25.9668	20:30	N/A	0	0.0000	20:30	57	0.0014	1.3759	
20:45	87	0.0025	2.4804	14:15	94	0.0405	40.5452	20:45	N/A	0	0.0000	20:45	57	0.0011	1.0941	
21:00	87	0.0025	2.5346	14:30	94	0.0219	21.9311	21:00	N/A	0	0.0000	21:00	57	0.0016	1.5557	
21:15	87	0.0024	2.4398	14:45	94	0.0336	33.6349	21:15	N/A	0	0.0000	21:15	57	0.0009	0.9275	
21:30	87	0.0021	2.0586	15:00	94	0.0332	33.2112	21:30	N/A	0	0.0000	21:30	57	0.0005	0.4537	
21:45	87	0.0007	0.7489	15:15	94	0.0211	21.0560	21:45	N/A	0	0.0000	21:45	57	0.0002	0.1894	
22:00	87	0.0001	0.0995	15:30	94	0.0310	30.9639	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0112	
22:15	87	0.0000	0.0000	15:45	94	0.0184	18.3849	22:15	N/A	0	0.0000	22:15	57	0.0000	0.0000	
22:30	87	0.0000	0.0000	16:00	94	0.0201	20.0556	22:30	N/A	0	0.0000	22:30	57	0.0001	0.0656	
22:45	87	0.0000	0.0000	16:15	94	0.0158	15.7612	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0316	
23:00	87	0.0000	0.0000	16:30	94	0.0276	27.6319	23:00	N/A	0	0.0000	23:00	57	0.0001	0.1109	
23:15	87	0.0000	0.0000	16:45	94	0.0173	17.2774	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0038	
23:30	87	0.0000	0.0000	17:00	94	0.0208	20.7723	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000	
23:45	87	0.0000	0.0000	17:15	94	0.0184	18.3891	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000	
				17:30	94	0.0144	14.4247									
				17:45	94	0.0161	16.0849									
				18:00	94	0.0269	26.8992									
				18:15	94	0.0311	31.0865									
				18:30	94	0.0312	31.2203									
				18:45	94	0.0349	34.8659									
				19:00	94	0.0381	38.1221									
				19:15	94	0.0388	38.8322									
				19:30	94	0.0386	38.5890									



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

02/14/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/14/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/14/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/14/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0000	0.0000	0:00	94	0.0077	7.7361	0:00	N/A	0	0.0000	0:00	57	0.0000	0.0025	
0:15	87	0.0000	0.0000	0:15	94	0.0013	1.3326	0:15	N/A	0	0.0000	0:15	57	0.0002	0.1879	
0:30	87	0.0000	0.0000	0:30	94	0.0073	7.2646	0:30	N/A	0	0.0000	0:30	57	0.0002	0.1998	
0:45	87	0.0000	0.0000	0:45	94	0.0095	9.4808	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0391	
1:00	87	0.0000	0.0000	1:00	94	0.0028	2.7539	1:00	N/A	0	0.0000	1:00	57	0.0001	0.0838	
1:15	87	0.0000	0.0000	1:15	94	0.0033	3.2719	1:15	N/A	0	0.0000	1:15	57	0.0003	0.2979	
1:30	87	0.0000	0.0000	1:30	94	0.0023	2.3143	1:30	N/A	0	0.0000	1:30	57	0.0002	0.2434	
1:45	87	0.0000	0.0000	1:45	94	0.0005	0.5023	1:45	N/A	0	0.0000	1:45	57	0.0001	0.1230	
2:00	87	0.0000	0.0000	2:00	94	0.0035	3.5288	2:00	N/A	0	0.0000	2:00	57	0.0005	0.4801	
2:15	87	0.0000	0.0000	2:15	94	0.0091	9.0612	2:15	N/A	0	0.0000	2:15	57	0.0012	1.2169	
2:30	87	0.0000	0.0000	2:30	94	0.0071	7.1267	2:30	N/A	0	0.0000	2:30	57	0.0009	0.9491	
2:45	87	0.0000	0.0000	2:45	94	0.0067	6.7492	2:45	N/A	0	0.0000	2:45	57	0.0016	1.5680	
3:00	87	0.0000	0.0000	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	57	0.0002	0.2462	
3:15	87	0.0000	0.0000	3:15	94	0.0045	4.5405	3:15	N/A	0	0.0000	3:15	57	0.0014	1.3968	
3:30	87	0.0000	0.0000	3:30	94	0.0026	2.5731	3:30	N/A	0	0.0000	3:30	57	0.0020	2.0429	
3:45	87	0.0000	0.0000	3:45	94	0.0052	5.2390	3:45	N/A	0	0.0000	3:45	57	0.0024	2.3576	
4:00	87	0.0000	0.0000	4:00	94	0.0091	9.0871	4:00	N/A	0	0.0000	4:00	57	0.0030	2.9813	
4:15	87	0.0000	0.0000	4:15	94	0.0036	3.5956	4:15	N/A	0	0.0000	4:15	57	0.0022	2.1773	
4:30	87	0.0000	0.0000	4:30	94	0.0092	9.1839	4:30	N/A	0	0.0000	4:30	57	0.0027	2.6540	
4:45	87	0.0000	0.0000	4:45	94	0.0111	11.0759	4:45	N/A	0	0.0000	4:45	57	0.0047	4.6941	
5:00	87	0.0000	0.0000	5:00	94	0.0077	7.7060	5:00	N/A	0	0.0000	5:00	57	0.0036	3.5715	
5:15	87	0.0000	0.0000	5:15	94	0.0073	7.3126	5:15	N/A	0	0.0000	5:15	57	0.0030	2.9595	
5:30	87	0.0000	0.0000	5:30	94	0.0095	9.5385	5:30	N/A	0	0.0000	5:30	57	0.0045	4.4850	
5:45	87	0.0000	0.0000	5:45	94	0.0018	1.8485	5:45	N/A	0	0.0000	5:45	57	0.0014	1.4199	
6:00	87	0.0000	0.0000	6:00	94	0.0015	1.4516	6:00	N/A	0	0.0000	6:00	57	0.0015	1.4901	
6:15	87	0.0000	0.0000	6:15	94	0.0048	4.8164	6:15	N/A	0	0.0000	6:15	57	0.0024	2.4168	
6:30	87	0.0000	0.0000	6:30	94	0.0021	2.1011	6:30	N/A	0	0.0000	6:30	57	0.0036	3.6364	
6:45	87	0.0000	0.0000	6:45	94	0.0019	1.8552	6:45	N/A	0	0.0000	6:45	57	0.0016	1.5993	
7:00	87	0.0000	0.0000	7:00	94	0.0021	2.0889	7:00	N/A	0	0.0000	7:00	57	0.0019	1.9402	
7:15	87	0.0000	0.0000	7:15	94	0.0032	3.1598	7:15	N/A	0	0.0000	7:15	57	0.0033	3.2770	
7:30	87	0.0000	0.0000	7:30	94	0.0038	3.8404	7:30	N/A	0	0.0000	7:30	57	0.0058	5.7774	
7:45	87	0.0000	0.0000	7:45	94	0.0040	3.9890	7:45	N/A	0	0.0000	7:45	57	0.0040	4.0018	
8:00	87	0.0000	0.0000	8:00	94	0.0047	4.6728	8:00	N/A	0	0.0000	8:00	57	0.0020	1.9898	
8:15	87	0.0000	0.0000	8:15	94	0.0059	5.8639	8:15	N/A	0	0.0000	8:15	57	0.0050	4.9651	
8:30	87	0.0000	0.0000	8:30	94	0.0034	3.3680	8:30	N/A	0	0.0000	8:30	57	0.0034	3.3981	
8:45	87	0.0000	0.0000	8:45	94	0.0031	3.1090	8:45	N/A	0	0.0000	8:45	57	0.0055	5.5445	
9:00	87	0.0000	0.0000	9:00	94	0.0011	1.0819	9:00	N/A	0	0.0000	9:00	57	0.0043	4.2587	
9:15	87	0.0000	0.0000	9:15	94	0.0036	3.6090	9:15	N/A	0	0.0000	9:15	57	0.0023	2.2876	
9:30	87	0.0000	0.0000	9:30	94	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	57	0.0021	2.0691	
9:45	87	0.0000	0.0000	9:45	94	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	57	0.0010	0.9607	
10:00	87	0.0000	0.0000	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	57	0.0002	0.2450	
10:15	87	0.0000	0.0000	10:15	94	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	57	0.0009	0.9023	
10:30	87	0.0000	0.0000	10:30	94	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	57	0.0004	0.3574	
10:45	87	0.0000	0.0000	10:45	94	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	57	0.0003	0.2716	
11:00	87	0.0000	0.0000	11:00	94	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0000	0.0000	11:15	94	0.0002	0.1855	11:15	N/A	0	0.0000	11:15	57	0.0006	0.6112	
11:30	87	0.0000	0.0000	11:30	94	0.0004	0.3644	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0431	

11:45	87	0.0000	0.0000	11:45	94	0.0000	0.0222	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	
12:00	87	0.0000	0.0000	12:00	94	0.0001	0.0534	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0000	0.0000	12:15	94	0.0006	0.6063	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	
12:30	87	0.0000	0.0000	12:30	94	0.0002	0.1508	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0000	
12:45	87	0.0000	0.0000	12:45	94	0.0004	0.3882	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0000	0.0000	13:00	94	0.0007	0.6834	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0000	0.0000	13:15	94	0.0013	1.2690	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0000	
13:30	87	0.0000	0.0000	13:30	94	0.0020	2.0184	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000	
13:45	87	0.0000	0.0000	13:45	94	0.0005	0.4773	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	
14:00	87	0.0000	0.0000	14:00	94	0.0010	1.0331	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0000	0.0000	14:15	94	0.0011	1.1242	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0000	0.0000	14:30	94	0.0024	2.3966	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0000	0.0000	14:45	94	0.0017	1.7245	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0000	0.0000	15:00	94	0.0010	1.0273	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0000	0.0000	15:15	94	0.0007	0.7341	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0000	0.0000	15:30	94	0.0007	0.7266	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0000	0.0000	15:45	94	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0000	0.0000	16:00	94	0.0004	0.4017	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0000	0.0000	16:15	94	0.0005	0.4700	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	
16:30	87	0.0000	0.0000	16:30	94	0.0003	0.3130	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	
16:45	87	0.0000	0.0000	16:45	94	0.0013	1.2780	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	
17:00	87	0.0000	0.0000	17:00	94	0.0001	0.1014	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0000	0.0000	17:15	94	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0000	0.0000	17:30	94	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	
17:45	87	0.0000	0.0000	17:45	94	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0000	
18:00	87	0.0000	0.0000	18:00	94	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0000	
18:15	87	0.0000	0.0000	18:15	94	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	57	0.0000	0.0000	
18:30	87	0.0000	0.0000	18:30	94	0.0019	1.8571	18:30	N/A	0	0.0000	18:30	57	0.0009	0.8909	
18:45	87	0.0000	0.0000	18:45	94	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	57	0.0000	0.0000	
19:00	87	0.0000	0.0000	19:00	94	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0000	
19:15	87	0.0000	0.0000	19:15	94	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	
19:30	87	0.0000	0.0000	19:30	94	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000	
19:45	87	0.0000	0.0000	19:45	94	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	57	0.0000	0.0000	
20:00	87	0.0000	0.0000	20:00	94	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	57	0.0000	0.0000	
20:15	87	0.0000	0.0000	20:15	94	0.0002	0.1709	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0000	
20:30	87	0.0000	0.0000	20:30	94	0.0009	0.8884	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000	
20:45	87	0.0000	0.0000	20:45	94	0.0002	0.1620	20:45	N/A	0	0.0000	20:45	57	0.0000	0.0000	
21:00	87	0.0000	0.0000	21:00	94	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	57	0.0000	0.0000	
21:15	87	0.0000	0.0000	21:15	94	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	57	0.0000	0.0000	
21:30	87	0.0000	0.0000	21:30	94	0.0000	0.0002	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0000	
21:45	87	0.0000	0.0000	21:45	94	0.0002	0.2443	21:45	N/A	0	0.0000	21:45	57	0.0000	0.0000	
22:00	87	0.0000	0.0000	22:00	94	0.0007	0.7268	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0000	
22:15	87	0.0000	0.0000	22:15	94	0.0003	0.2696	22:15	N/A	0	0.0000	22:15	57	0.0000	0.0000	
22:30	87	0.0000	0.0000	22:30	94	0.0003	0.3097	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000	
22:45	87	0.0000	0.0000	22:45	94	0.0006	0.5614	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000	
23:00	87	0.0000	0.0000	23:00	94	0.0000	0.0220	23:00	N/A	0	0.0000	23:00	57	0.0000	0.0000	
23:15	87	0.0000	0.0000	23:15	94	0.0001	0.1468	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0000	
23:30	87	0.0000	0.0000	23:30	94	0.0004	0.4083	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000	
23:45	87	0.0000	0.0000	23:45	94	0.0002	0.1633	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.25	0	0.2	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)																
02/15/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/15/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/15/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/15/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0000	0.0000	0:00	94	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	57	0.0000	0.0000	
0:15	87	0.0000	0.0000	0:15	94	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	57	0.0000	0.0000	
0:30	87	0.0000	0.0000	0:30	94	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	
0:45	87	0.0000	0.0000	0:45	94	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0000	
1:00	87	0.0000	0.0000	1:00	94	0.0000	0.0004	1:00	N/A	0	0.0000	1:00	57	0.0000	0.0000	
1:15	87	0.0000	0.0000	1:15	94	0.0005	0.5233	1:15	N/A	0	0.0000	1:15	57	0.0000	0.0000	
1:30	87	0.0000	0.0000	1:30	94	0.0009	0.9400	1:30	N/A	0	0.0000	1:30	57	0.0000	0.0000	
1:45	87	0.0000	0.0000	1:45	94	0.0007	0.7450	1:45	N/A	0	0.0000	1:45	57	0.0000	0.0000	
2:00	87	0.0000	0.0000	2:00	94	0.0004	0.3555	2:00	N/A	0	0.0000	2:00	57	0.0000	0.0000	
2:15	87	0.0000	0.0000	2:15	94	0.0000	0.0035	2:15	N/A	0	0.0000	2:15	57	0.0000	0.0000	
2:30	87	0.0000	0.0000	2:30	94	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	57	0.0000	0.0000	
2:45	87	0.0000	0.0000	2:45	94	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	57	0.0000	0.0000	
3:00	87	0.0000	0.0000	3:00	94	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	57	0.0000	0.0000	
3:15	87	0.0000	0.0000	3:15	94	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	57	0.0000	0.0000	
3:30	87	0.0000	0.0000	3:30	94	0.0001	0.1062	3:30	N/A	0	0.0000	3:30	57	0.0000	0.0000	
3:45	87	0.0000	0.0000	3:45	94	0.0000	0.0040	3:45	N/A	0	0.0000	3:45	57	0.0000	0.0000	
4:00	87	0.0000	0.0000	4:00	94	0.0000	0.0002	4:00	N/A	0	0.0000	4:00	57	0.0000	0.0000	
4:15	87	0.0000	0.0000	4:15	94	0.0007	0.7420	4:15	N/A	0	0.0000	4:15	57	0.0000	0.0000	
4:30	87	0.0000	0.0000	4:30	94	0.0020	2.0365	4:30	N/A	0	0.0000	4:30	57	0.0000	0.0000	
4:45	87	0.0000	0.0000	4:45	94	0.0004	0.3877	4:45	N/A	0	0.0000	4:45	57	0.0000	0.0000	
5:00	87	0.0000	0.0000	5:00	94	0.0021	2.1047	5:00	N/A	0	0.0000	5:00	57	0.0000	0.0000	
5:15	87	0.0000	0.0000	5:15	94	0.0017	1.7335	5:15	N/A	0	0.0000	5:15	57	0.0000	0.0000	
5:30	87	0.0000	0.0000	5:30	94	0.0028	2.8338	5:30	N/A	0	0.0000	5:30	57	0.0000	0.0000	
5:45	87	0.0000	0.0000	5:45	94	0.0103	10.3163	5:45	N/A	0	0.0000	5:45	57	0.0000	0.0000	
6:00	87	0.0000	0.0000	6:00	94	0.0149	14.8888	6:00	N/A	0	0.0000	6:00	57	0.0000	0.0000	
6:15	87	0.0000	0.0000	6:15	94	0.0004	0.3647	6:15	N/A	0	0.0000	6:15	57	0.0000	0.0000	
6:30	87	0.0000	0.0000	6:30	94	0.0059	5.8899	6:30	N/A	0	0.0000	6:30	57	0.0000	0.0000	
6:45	87	0.0000	0.0000	6:45	94	0.0154	15.3589	6:45	N/A	0	0.0000	6:45	57	0.0000	0.0000	
7:00	87	0.0004	0.3755	7:00	94	0.0250	25.0109	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0000	
7:15	87	0.0002	0.2380	7:15	94	0.0263	26.3144	7:15	N/A	0	0.0000	7:15	57	0.0000	0.0000	
7:30	87	0.0004	0.4121	7:30	94	0.0195	19.4883	7:30	N/A	0	0.0000	7:30	57	0.0000	0.0000	
7:45	87	0.0007	0.6622	7:45	94	0.0105	10.4797	7:45	N/A	0	0.0000	7:45	57	0.0000	0.0000	
8:00	87	0.0015	1.4632	8:00	94	0.0335	33.4601	8:00	N/A	0	0.0000	8:00	57	0.0000	0.0000	
8:15	87	0.0019	1.8924	8:15	94	0.0350	34.9528	8:15	N/A	0	0.0000	8:15	57	0.0000	0.0000	
8:30	87	0.0029	2.9058	8:30	94	0.0372	37.1711	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0000	
8:45	87	0.0023	2.3116	8:45	94	0.0168	16.7575	8:45	N/A	0	0.0000	8:45	57	0.0000	0.0000	
9:00	87	0.0039	3.9302	9:00	94	0.0397	39.6662	9:00	N/A	0	0.0000	9:00	57	0.0000	0.0000	

9:15	87	0.0029	2.8834	9:15	94	0.0500	50.0218	9:15	N/A	0	0.0000	9:15	57	0.0000	0.0000	
9:30	87	0.0057	5.6703	9:30	94	0.0189	18.8703	9:30	N/A	0	0.0000	9:30	57	0.0006	0.5690	
9:45	87	0.0031	3.1108	9:45	94	0.0209	20.9458	9:45	N/A	0	0.0000	9:45	57	0.0020	1.9737	
10:00	87	0.0033	3.3116	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	57	0.0000	0.0435	
10:15	87	0.0070	6.9940	10:15	94	0.0208	20.7572	10:15	N/A	0	0.0000	10:15	57	0.0011	1.0966	
10:30	87	0.0045	4.5247	10:30	94	0.0444	44.3892	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	
10:45	87	0.0049	4.9371	10:45	94	0.0508	50.8265	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0000	
11:00	87	0.0031	3.0799	11:00	94	0.0472	47.2024	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0042	4.2184	11:15	94	0.0724	72.3888	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	
11:30	87	0.0038	3.8298	11:30	94	0.0491	49.1292	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0000	
11:45	87	0.0035	3.4556	11:45	94	0.0747	74.7209	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	
12:00	87	0.0025	2.4582	12:00	94	0.0773	77.2950	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0033	3.2888	12:15	94	0.0476	47.6054	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	
12:30	87	0.0024	2.4349	12:30	94	0.0268	26.7921	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0000	
12:45	87	0.0030	3.0101	12:45	94	0.0565	56.4654	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0025	2.4860	13:00	94	0.0819	81.9007	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0042	4.2375	13:15	94	0.0856	85.6431	13:15	N/A	0	0.0000	13:15	57	0.0003	0.3467	
13:30	87	0.0030	2.9853	13:30	94	0.0365	36.4825	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0469	
13:45	87	0.0058	5.8319	13:45	94	0.0552	55.1742	13:45	N/A	0	0.0000	13:45	57	0.0005	0.4921	
14:00	87	0.0027	2.7164	14:00	94	0.0282	28.1630	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0068	6.8305	14:15	94	0.0342	34.1814	14:15	N/A	0	0.0000	14:15	57	0.0008	0.7719	
14:30	87	0.0034	3.3768	14:30	94	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0038	3.7502	14:45	94	0.0559	55.8858	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0053	5.3475	15:00	94	0.0935	93.5384	15:00	N/A	0	0.0000	15:00	57	0.0006	0.5853	
15:15	87	0.0056	5.6412	15:15	94	0.0959	95.8812	15:15	N/A	0	0.0000	15:15	57	0.0005	0.5102	*See Field Investigation Below
15:30	87	0.0053	5.3399	15:20	94	0.0985	98.4805	15:30	N/A	0	0.0000	15:30	57	0.0002	0.2333	*See Field Investigation Below
15:45	87	0.0062	6.1501	15:25	94	0.1012	101.2371	15:45	N/A	0	0.0000	15:45	57	0.0004	0.4249	*See Field Investigation Below
16:00	87	0.0024	2.3866	15:30	94	0.0331	33.1117	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0044	4.4102	15:45	94	0.1023	102.3418	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	*See Field Investigation Below
16:30	87	0.0042	4.1599	15:50	94	0.1033	103.2777	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	*See Field Investigation Below
16:45	87	0.0049	4.8881	15:55	94	0.1000	99.9679	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	*See Field Investigation Below
17:00	87	0.0064	6.3714	16:00	94	0.0673	67.2604	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0065	6.4869	16:15	94	0.0361	36.0990	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0024	2.4395	16:30	94	0.0833	83.3092	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	*See Field Investigation Below
17:45	87	0.0050	4.9643	16:35	94	0.1054	105.3763	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0000	*See Field Investigation Below
18:00	87	0.0069	6.8717	16:40	94	0.1056	105.6207	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0000	*See Field Investigation Below
18:15	87	0.0086	8.5826	16:45	94	0.1037	103.7026	18:15	N/A	0	0.0000	18:15	57	0.0000	0.0000	*See Field Investigation Below
18:30	87	0.0103	10.3003	16:50	94	0.1034	103.4294	18:30	N/A	0	0.0000	18:30	57	0.0000	0.0000	*See Field Investigation Below
18:45	87	0.0099	9.8750	16:55	94	0.1033	103.3451	18:45	N/A	0	0.0000	18:45	57	0.0002	0.2305	*See Field Investigation Below
19:00	87	0.0080	7.9930	17:00	94	0.1040	103.9726	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0124	*See Field Investigation Below
19:15	87	0.0098	9.8310	17:05	94	0.1052	105.1916	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	*See Field Investigation Below
19:30	87	0.0084	8.4046	17:10	94	0.1040	103.9917	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000	*See Field Investigation Below
19:45	87	0.0038	3.8316	17:15	94	0.0367	36.6568	19:45	N/A	0	0.0000	19:45	57	0.0000	0.0000	
20:00	87	0.0090	8.9717	17:30	94	0.0834	83.4046	20:00	N/A	0	0.0000	20:00	57	0.0001	0.0518	*See Field Investigation Below
20:15	87	0.0088	8.8147	17:35	94	0.1048	104.8487	20:15	N/A	0	0.0000	20:15	57	0.0002	0.1794	*See Field Investigation Below
20:30	87	0.0073	7.3154	17:40	94	0.1039	103.9446	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000	*See Field Investigation Below
20:45	87	0.0064	6.4416	17:45	94	0.0371	37.1164	20:45	N/A	0	0.0000	20:45	57	0.0000	0.0000	
21:00	87	0.0061	6.0809	18:00	94	0.0698	69.8339	21:00	N/A	0	0.0000	21:00	57	0.0000	0.0000	
21:15	87	0.0022	2.1575	18:15	94	0.0700	69.9800	21:15	N/A	0	0.0000	21:15	57	0.0000	0.0000	
21:30	87	0.0043	4.2546	18:30	94	0.0626	62.5627	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0000	
21:45	87	0.0035	3.5128	18:45	94	0.1084	108.3518	21:45	N/A	0	0.0000	21:45	57	0.0000	0.0000	*See Field Investigation Below
22:00	87	0.0060	6.0338	18:50	94	0.1113	111.2923	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0000	*See Field Investigation Below
22:15	87	0.0063	6.2707	18:55	94	0.1142	114.1718	22:15	N/A	0	0.0000	22:15	57	0.0000	0.0000	*See Field Investigation Below
22:30	87	0.0059	5.8745	19:00	94	0.0390	38.9530	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000	
22:45	87	0.0065	6.4722	19:15	94	0.0722	72.2036	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000	
23:00	87	0.0064	6.3672	19:30	94	0.1055	105.4918	23:00	N/A	0	0.0000	23:00	57	0.0000	0.0000	*See Field Investigation Below
23:15	87	0.0061	6.1207	19:35	94	0.1052	105.2149	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0000	*See Field Investigation Below
23:30	87	0.0044	4.4121	19:40	94	0.1045	104.4627	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000	*See Field Investigation Below

23:45	87	0.0053	5.3293	19:45	94	0.0717	71.6630	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000	
				20:00	94	0.0756	75.6344									
				20:15	94	0.0000	0.0000									
				20:30	94	0.0359	35.9199									
				20:45	94	0.0611	61.1195									
				21:00	94	0.0731	73.1341									
				21:15	94	0.0675	67.5383									
				21:30	94	0.0785	78.4739									
				21:45	94	0.0831	83.0613									*See Field Investigation Below
				21:50	94	0.1046	104.5500									*See Field Investigation Below
				21:55	94	0.1058	105.7503									*See Field Investigation Below
				22:00	94	0.0732	73.1582									
				22:15	94	0.1042	104.2366									*See Field Investigation Below
				22:20	94	0.1050	104.9879									*See Field Investigation Below
				22:25	94	0.1047	104.6832									*See Field Investigation Below
				22:30	94	0.1043	104.3047									*See Field Investigation Below
				22:35	94	0.1046	104.6477									*See Field Investigation Below
				22:40	94	0.1041	104.1012									*See Field Investigation Below
				22:45	94	0.1024	102.4194									*See Field Investigation Below
				22:50	94	0.1018	101.7734									*See Field Investigation Below
				22:55	94	0.1013	101.3387									*See Field Investigation Below
				23:00	94	0.1012	101.1876									*See Field Investigation Below
				23:05	94	0.1012	101.2176									*See Field Investigation Below
				23:10	94	0.1004	100.3759									*See Field Investigation Below
				23:15	94	0.0986	98.6051									*See Field Investigation Below
				23:20	94	0.1011	101.1363									*See Field Investigation Below
				23:25	94	0.1021	102.1054									*See Field Investigation Below
				23:30	94	0.0775	77.5272									
				23:45	94	0.0691	69.1064									

* 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.
-----------------------	---



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

02/16/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/16/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/16/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/16/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0052	5.1685	0:00	94	0.0692	69.2202	0:00	N/A	0	0.0000	0:00	57	0.0000	0.0000	
0:15	87	0.0048	4.7878	0:15	94	0.1066	106.6242	0:15	N/A	0	0.0000	0:15	57	0.0000	0.0000	*See Field Investigation Below
0:30	87	0.0061	6.1083	0:20	94	0.1071	107.0873	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	*See Field Investigation Below
0:45	87	0.0090	9.0475	0:25	94	0.1080	107.9526	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0000	*See Field Investigation Below
1:00	87	0.0068	6.8471	0:30	94	0.1066	106.6069	1:00	N/A	0	0.0000	1:00	57	0.0000	0.0000	*See Field Investigation Below
1:15	87	0.0069	6.9236	0:35	94	0.1071	107.0530	1:15	N/A	0	0.0000	1:15	57	0.0003	0.3220	*See Field Investigation Below
1:30	87	0.0091	9.1191	0:40	94	0.1075	107.5102	1:30	N/A	0	0.0000	1:30	57	0.0009	0.8531	*See Field Investigation Below
1:45	87	0.0086	8.6088	0:45	94	0.1084	108.4081	1:45	N/A	0	0.0000	1:45	57	0.0003	0.3477	*See Field Investigation Below
2:00	87	0.0080	8.0020	0:50	94	0.1086	108.6185	2:00	N/A	0	0.0000	2:00	57	0.0009	0.9178	*See Field Investigation Below
2:15	87	0.0054	5.3957	0:55	94	0.1070	107.0466	2:15	N/A	0	0.0000	2:15	57	0.0001	0.0556	*See Field Investigation Below
2:30	87	0.0058	5.7644	1:00	94	0.0714	71.4428	2:30	N/A	0	0.0000	2:30	57	0.0000	0.0000	
2:45	87	0.0059	5.8800	1:15	94	0.0826	82.5707	2:45	N/A	0	0.0000	2:45	57	0.0000	0.0000	
3:00	87	0.0047	4.6587	1:30	94	0.0624	62.4209	3:00	N/A	0	0.0000	3:00	57	0.0000	0.0000	
3:15	87	0.0045	4.5095	1:45	94	0.1094	109.4257	3:15	N/A	0	0.0000	3:15	57	0.0000	0.0000	*See Field Investigation Below
3:30	87	0.0044	4.3787	1:50	94	0.1102	110.1967	3:30	N/A	0	0.0000	3:30	57	0.0000	0.0000	*See Field Investigation Below
3:45	87	0.0028	2.8347	1:55	94	0.1097	109.7139	3:45	N/A	0	0.0000	3:45	57	0.0000	0.0000	*See Field Investigation Below
4:00	87	0.0039	3.8773	2:00	94	0.1092	109.1779	4:00	N/A	0	0.0000	4:00	57	0.0000	0.0000	*See Field Investigation Below
4:15	87	0.0037	3.7203	2:05	94	0.1082	108.2021	4:15	N/A	0	0.0000	4:15	57	0.0000	0.0000	*See Field Investigation Below
4:30	87	0.0037	3.6813	2:10	94	0.1071	107.1129	4:30	N/A	0	0.0000	4:30	57	0.0000	0.0000	*See Field Investigation Below
4:45	87	0.0037	3.7094	2:15	94	0.0656	65.6286	4:45	N/A	0	0.0000	4:45	57	0.0000	0.0000	
5:00	87	0.0040	4.0271	2:30	94	0.0744	74.4485	5:00	N/A	0	0.0000	5:00	57	0.0000	0.0000	
5:15	87	0.0039	3.8895	2:45	94	0.1119	111.9355	5:15	N/A	0	0.0000	5:15	57	0.0000	0.0000	*See Field Investigation Below
5:30	87	0.0040	4.0285	2:50	94	0.1114	111.3620	5:30	N/A	0	0.0000	5:30	57	0.0000	0.0000	*See Field Investigation Below
5:45	87	0.0027	2.7413	2:55	94	0.1106	110.6196	5:45	N/A	0	0.0000	5:45	57	0.0000	0.0000	*See Field Investigation Below
6:00	87	0.0043	4.2838	3:00	94	0.0027	2.6653	6:00	N/A	0	0.0000	6:00	57	0.0000	0.0000	
6:15	87	0.0042	4.1606	3:15	94	0.1105	110.4564	6:15	N/A	0	0.0000	6:15	57	0.0000	0.0000	*See Field Investigation Below
6:30	87	0.0026	2.6422	3:20	94	0.1108	110.7731	6:30	N/A	0	0.0000	6:30	57	0.0000	0.0000	*See Field Investigation Below
6:45	87	0.0030	3.0085	3:25	94	0.1111	111.1187	6:45	N/A	0	0.0000	6:45	57	0.0000	0.0000	*See Field Investigation Below
7:00	87	0.0040	3.9539	3:30	94	0.1103	110.2642	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0000	*See Field Investigation Below
7:15	87	0.0040	4.0266	3:35	94	0.1096	109.6150	7:15	N/A	0	0.0000	7:15	57	0.0000	0.0000	*See Field Investigation Below
7:30	87	0.0042	4.2056	3:40	94	0.1099	109.9073	7:30	N/A	0	0.0000	7:30	57	0.0000	0.0000	*See Field Investigation Below
7:45	87	0.0041	4.0828	3:45	94	0.1093	109.2869	7:45	N/A	0	0.0000	7:45	57	0.0000	0.0000	*See Field Investigation Below
8:00	87	0.0041	4.1045	3:50	94	0.1096	109.5973	8:00	N/A	0	0.0000	8:00	57	0.0000	0.0000	*See Field Investigation Below
8:15	87	0.0043	4.3305	3:55	94	0.1092	109.1983	8:15	N/A	0	0.0000	8:15	57	0.0000	0.0000	*See Field Investigation Below
8:30	87	0.0045	4.4960	4:00	94	0.1094	109.3960	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0000	*See Field Investigation Below
8:45	87	0.0057	5.7357	4:05	94	0.1092	109.1851	8:45	N/A	0	0.0000	8:45	57	0.0000	0.0000	*See Field Investigation Below
9:00	87	0.0065	6.4606	4:10	94	0.1094	109.3882	9:00	N/A	0	0.0000	9:00	57	0.0004	0.3561	*See Field Investigation Below
9:15	87	0.0089	8.9146	4:15	94	0.0464	46.3776	9:15	N/A	0	0.0000	9:15	57	0.0001	0.1215	
9:30	87	0.0062	6.1592	4:30	94	0.0365	36.4804	9:30	N/A	0	0.0000	9:30	57	0.0001	0.0908	
9:45	87	0.0055	5.4967	4:45	94	0.0724	72.4143	9:45	N/A	0	0.0000	9:45	57	0.0000	0.0480	
10:00	87	0.0056	5.5973	5:00	94	0.0725	72.4973	10:00	N/A	0	0.0000	10:00	57	0.0000	0.0159	
10:15	87	0.0080	7.9766	5:15	94	0.1091	109.1467	10:15	N/A	0	0.0000	10:15	57	0.0000	0.0000	*See Field Investigation Below
10:30	87	0.0056	5.5763	5:20	94	0.1089	108.9466	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	*See Field Investigation Below
10:45	87	0.0088	8.7938	5:25	94	0.1089	108.8893	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0098	*See Field Investigation Below
11:00	87	0.0050	4.9978	5:30	94	0.1090	108.9952	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	*See Field Investigation Below
11:15	87	0.0079	7.9068	5:35	94	0.1088	108.8283	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	*See Field Investigation Below
11:30	87	0.0065	6.5159	5:40	94	0.1086	108.6470	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0000	*See Field Investigation Below

11:45	87	0.0049	4.8733	5:45	94	0.0026	2.6178	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	
12:00	87	0.0049	4.9490	6:00	94	0.1090	108.9850	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	*See Field Investigation Below
12:15	87	0.0085	8.4506	6:05	94	0.1083	108.3076	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	*See Field Investigation Below
12:30	87	0.0060	6.0333	6:10	94	0.1081	108.0680	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0000	*See Field Investigation Below
12:45	87	0.0086	8.6406	6:15	94	0.0651	65.0603	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0067	6.6500	6:30	94	0.0827	82.7151	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0072	7.1651	6:45	94	0.1074	107.4050	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0000	*See Field Investigation Below
13:30	87	0.0051	5.0892	6:50	94	0.1066	106.6102	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000	*See Field Investigation Below
13:45	87	0.0083	8.3454	6:55	94	0.1067	106.7418	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	*See Field Investigation Below
14:00	87	0.0102	10.1551	7:00	94	0.1069	106.9243	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	*See Field Investigation Below
14:15	87	0.0083	8.2910	7:05	94	0.1067	106.7019	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	*See Field Investigation Below
14:30	87	0.0084	8.4073	7:10	94	0.1069	106.8933	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	*See Field Investigation Below
14:45	87	0.0077	7.7481	7:15	94	0.1066	106.6446	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	*See Field Investigation Below
15:00	87	0.0086	8.5825	7:20	94	0.1062	106.1985	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	*See Field Investigation Below
15:15	87	0.0057	5.7315	7:25	94	0.1061	106.1422	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	*See Field Investigation Below
15:30	87	0.0068	6.7924	7:30	94	0.0803	80.3204	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0055	5.5164	7:45	94	0.0606	60.5513	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0067	6.6928	8:00	94	0.0679	67.9255	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0052	5.1506	8:15	94	0.1032	103.1590	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	*See Field Investigation Below
16:30	87	0.0073	7.3074	8:20	94	0.1015	101.5295	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	*See Field Investigation Below
16:45	87	0.0043	4.2541	8:25	94	0.1022	102.2054	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	*See Field Investigation Below
17:00	87	0.0053	5.2513	8:30	94	0.0684	68.3836	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0077	7.6517	8:45	94	0.1064	106.3888	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	*See Field Investigation Below
17:30	87	0.0069	6.9015	8:50	94	0.1014	101.4367	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	*See Field Investigation Below
17:45	87	0.0051	5.0984	8:55	94	0.1008	100.8200	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0000	*See Field Investigation Below
18:00	87	0.0040	3.9725	9:00	94	0.1013	101.3449	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0000	*See Field Investigation Below
18:15	87	0.0076	7.5806	9:05	94	0.1026	102.5987	18:15	N/A	0	0.0000	18:15	57	0.0000	0.0000	*See Field Investigation Below
18:30	87	0.0062	6.1629	9:10	94	0.1075	107.4791	18:30	N/A	0	0.0000	18:30	57	0.0000	0.0000	*See Field Investigation Below
18:45	87	0.0074	7.3935	9:15	94	0.1074	107.4022	18:45	N/A	0	0.0000	18:45	57	0.0000	0.0000	*See Field Investigation Below
19:00	87	0.0047	4.7113	9:20	94	0.1079	107.9130	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0000	*See Field Investigation Below
19:15	87	0.0065	6.4679	9:25	94	0.1081	108.0630	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	*See Field Investigation Below
19:30	87	0.0062	6.2346	9:30	94	0.0703	70.2969	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000	
19:45	87	0.0072	7.1639	9:45	94	0.0451	45.0558	19:45	N/A	0	0.0000	19:45	57	0.0000	0.0000	
20:00	87	0.0046	4.5717	10:00	94	0.0637	63.7208	20:00	N/A	0	0.0000	20:00	57	0.0000	0.0000	
20:15	87	0.0056	5.6022	10:15	94	0.0779	77.9035	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0000	
20:30	87	0.0061	6.0721	10:30	94	0.0860	86.0278	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000	
20:45	87	0.0041	4.1359	10:45	94	0.0651	65.0942	20:45	N/A	0	0.0000	20:45	57	0.0000	0.0000	
21:00	87	0.0052	5.2288	11:00	94	0.0973	97.3207	21:00	N/A	0	0.0000	21:00	57	0.0000	0.0000	*See Field Investigation Below
21:15	87	0.0038	3.7983	11:05	94	0.0975	97.4506	21:15	N/A	0	0.0000	21:15	57	0.0000	0.0000	*See Field Investigation Below
21:30	87	0.0040	4.0312	11:10	94	0.0939	93.8983	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0000	*See Field Investigation Below
21:45	87	0.0030	2.9589	11:15	94	0.0964	96.3771	21:45	N/A	0	0.0000	21:45	57	0.0000	0.0000	*See Field Investigation Below
22:00	87	0.0056	5.5898	11:20	94	0.0991	99.1263	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0000	*See Field Investigation Below
22:15	87	0.0076	7.5800	11:25	94	0.0983	98.2727	22:15	N/A	0	0.0000	22:15	57	0.0000	0.0000	*See Field Investigation Below
22:30	87	0.0051	5.1271	11:30	94	0.0400	39.9949	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000	
22:45	87	0.0048	4.7609	11:45	94	0.0595	59.5422	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000	
23:00	87	0.0061	6.0993	12:00	94	0.0614	61.3824	23:00	N/A	0	0.0000	23:00	57	0.0000	0.0000	
23:15	87	0.0043	4.2730	12:15	94	0.0328	32.8066	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0000	
23:30	87	0.0042	4.2015	12:30	94	0.0486	48.6269	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000	
23:45	87	0.0044	4.4301	12:45	94	0.0602	60.1859	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000	
				13:00	94	0.0539	53.9230									
				13:15	94	0.0282	28.2214									
				13:30	94	0.0686	68.6023									
				13:45	94	0.0477	47.7141									
				14:00	94	0.0723	72.3458									
				14:15	94	0.0659	65.9486									
				14:30	94	0.0629	62.9038									
				14:45	94	0.0569	56.9015									
				15:00	94	0.0354	35.4482									

15:15	94	0.0537	53.7110
15:30	94	0.0223	22.3185
15:45	94	0.0403	40.3477
16:00	94	0.0427	42.6684
16:15	94	0.0407	40.6633
16:30	94	0.0270	27.0479
16:45	94	0.0255	25.5181
17:00	94	0.0276	27.5923
17:15	94	0.0419	41.9264
17:30	94	0.0415	41.4661
17:45	94	0.0308	30.7974
18:00	94	0.0120	11.9970
18:15	94	0.0134	13.4487
18:30	94	0.0335	33.5213
18:45	94	0.0152	15.2192
19:00	94	0.0311	31.1237
19:15	94	0.0227	22.6504
19:30	94	0.0302	30.2009
19:45	94	0.0322	32.2140
20:00	94	0.0209	20.9357
20:15	94	0.0201	20.1207
20:30	94	0.0222	22.2318
20:45	94	0.0074	7.4211
21:00	94	0.0175	17.5408
21:15	94	0.0251	25.1326
21:30	94	0.0025	2.5046
21:45	94	0.0268	26.7642
22:00	94	0.0285	28.5320
22:15	94	0.0206	20.5826
22:30	94	0.0206	20.6269
22:45	94	0.0185	18.5159
23:00	94	0.0267	26.6915
23:15	94	0.0170	16.9612
23:30	94	0.0157	15.6726
23:45	94	0.0146	14.5515

* 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.
-----------------------	---



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

02/17/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/17/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/17/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/17/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0025	2.4610	0:00	94	0.0118	11.7510	0:00	N/A	0	0.0000	0:00	57	0.0000	0.0000	
0:15	87	0.0016	1.6141	0:15	94	0.0101	10.1309	0:15	N/A	0	0.0000	0:15	57	0.0000	0.0000	
0:30	87	0.0028	2.7919	0:30	94	0.0183	18.3085	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	
0:45	87	0.0042	4.2106	0:45	94	0.0179	17.9379	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0000	
1:00	87	0.0017	1.7137	1:00	94	0.0102	10.2414	1:00	N/A	0	0.0000	1:00	57	0.0000	0.0000	
1:15	87	0.0032	3.1715	1:15	94	0.0106	10.6111	1:15	N/A	0	0.0000	1:15	57	0.0000	0.0000	
1:30	87	0.0030	2.9751	1:30	94	0.0157	15.6651	1:30	N/A	0	0.0000	1:30	57	0.0000	0.0000	
1:45	87	0.0016	1.6113	1:45	94	0.0178	17.8358	1:45	N/A	0	0.0000	1:45	57	0.0000	0.0000	
2:00	87	0.0018	1.8499	2:00	94	0.0141	14.0922	2:00	N/A	0	0.0000	2:00	57	0.0000	0.0000	
2:15	87	0.0042	4.2050	2:15	94	0.0076	7.6050	2:15	N/A	0	0.0000	2:15	57	0.0000	0.0000	
2:30	87	0.0016	1.5854	2:30	94	0.0098	9.8257	2:30	N/A	0	0.0000	2:30	57	0.0000	0.0000	
2:45	87	0.0019	1.8669	2:45	94	0.0053	5.3364	2:45	N/A	0	0.0000	2:45	57	0.0000	0.0000	
3:00	87	0.0006	0.5530	3:00	94	0.0081	8.0971	3:00	N/A	0	0.0000	3:00	57	0.0000	0.0000	
3:15	87	0.0000	0.0494	3:15	94	0.0103	10.2694	3:15	N/A	0	0.0000	3:15	57	0.0000	0.0000	
3:30	87	0.0001	0.1089	3:30	94	0.0111	11.1042	3:30	N/A	0	0.0000	3:30	57	0.0000	0.0000	
3:45	87	0.0001	0.0608	3:45	94	0.0092	9.2132	3:45	N/A	0	0.0000	3:45	57	0.0000	0.0000	
4:00	87	0.0006	0.5779	4:00	94	0.0097	9.7089	4:00	N/A	0	0.0000	4:00	57	0.0000	0.0000	
4:15	87	0.0008	0.8283	4:15	94	0.0135	13.5399	4:15	N/A	0	0.0000	4:15	57	0.0000	0.0000	
4:30	87	0.0020	1.9505	4:30	94	0.0156	15.5729	4:30	N/A	0	0.0000	4:30	57	0.0000	0.0000	
4:45	87	0.0027	2.6944	4:45	94	0.0176	17.5759	4:45	N/A	0	0.0000	4:45	57	0.0000	0.0000	
5:00	87	0.0027	2.7199	5:00	94	0.0125	12.4621	5:00	N/A	0	0.0000	5:00	57	0.0000	0.0000	
5:15	87	0.0018	1.7975	5:15	94	0.0091	9.0550	5:15	N/A	0	0.0000	5:15	57	0.0000	0.0000	
5:30	87	0.0003	0.3283	5:30	94	0.0062	6.2070	5:30	N/A	0	0.0000	5:30	57	0.0000	0.0000	
5:45	87	0.0000	0.0153	5:45	94	0.0069	6.8590	5:45	N/A	0	0.0000	5:45	57	0.0000	0.0000	
6:00	87	0.0000	0.0000	6:00	94	0.0069	6.8604	6:00	N/A	0	0.0000	6:00	57	0.0000	0.0000	
6:15	87	0.0000	0.0000	6:15	94	0.0034	3.4070	6:15	N/A	0	0.0000	6:15	57	0.0000	0.0000	
6:30	87	0.0000	0.0000	6:30	94	0.0070	7.0241	6:30	N/A	0	0.0000	6:30	57	0.0000	0.0000	
6:45	87	0.0000	0.0000	6:45	94	0.0099	9.8746	6:45	N/A	0	0.0000	6:45	57	0.0000	0.0000	
7:00	87	0.0000	0.0000	7:00	94	0.0074	7.4022	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0000	
7:15	87	0.0000	0.0002	7:15	94	0.0062	6.2218	7:15	N/A	0	0.0000	7:15	57	0.0000	0.0000	
7:30	87	0.0002	0.1935	7:30	94	0.0088	8.8370	7:30	N/A	0	0.0000	7:30	57	0.0000	0.0000	
7:45	87	0.0000	0.0000	7:45	94	0.0065	6.5404	7:45	N/A	0	0.0000	7:45	57	0.0000	0.0000	
8:00	87	0.0000	0.0000	8:00	94	0.0064	6.3898	8:00	N/A	0	0.0000	8:00	57	0.0000	0.0002	
8:15	87	0.0001	0.0838	8:15	94	0.0074	7.4157	8:15	N/A	0	0.0000	8:15	57	0.0001	0.0912	
8:30	87	0.0000	0.0000	8:30	94	0.0032	3.2455	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0000	
8:45	87	0.0000	0.0000	8:45	94	0.0083	8.3065	8:45	N/A	0	0.0000	8:45	57	0.0000	0.0000	
9:00	87	0.0000	0.0000	9:00	94	0.0077	7.6732	9:00	N/A	0	0.0000	9:00	57	0.0000	0.0000	
9:15	87	0.0000	0.0000	9:15	94	0.0047	4.7116	9:15	N/A	0	0.0000	9:15	57	0.0000	0.0000	
9:30	87	0.0001	0.1359	9:30	94	0.0045	4.5277	9:30	N/A	0	0.0000	9:30	57	0.0000	0.0000	
9:45	87	0.0007	0.6921	9:45	94	0.0040	4.0249	9:45	N/A	0	0.0000	9:45	57	0.0000	0.0240	
10:00	87	0.0001	0.0672	10:00	94	0.0054	5.3948	10:00	N/A	0	0.0000	10:00	57	0.0000	0.0020	
10:15	87	0.0000	0.0000	10:15	94	0.0018	1.8288	10:15	N/A	0	0.0000	10:15	57	0.0000	0.0000	
10:30	87	0.0000	0.0000	10:30	94	0.0017	1.7273	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	
10:45	87	0.0001	0.0700	10:45	94	0.0031	3.1001	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0000	
11:00	87	0.0002	0.1982	11:00	94	0.0042	4.2180	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0002	0.2058	11:15	94	0.0027	2.6793	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	

11:30	87	0.0000	0.0019	11:30	94	0.0023	2.3314	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0208	
11:45	87	0.0000	0.0000	11:45	94	0.0019	1.9386	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	
12:00	87	0.0000	0.0000	12:00	94	0.0053	5.2949	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0000	0.0000	12:15	94	0.0015	1.4949	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	
12:30	87	0.0002	0.1966	12:30	94	0.0037	3.7279	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0306	
12:45	87	0.0001	0.0715	12:45	94	0.0010	1.0159	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0111	
13:00	87	0.0000	0.0000	13:00	94	0.0027	2.6806	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0000	0.0000	13:15	94	0.0018	1.8473	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0000	
13:30	87	0.0000	0.0000	13:30	94	0.0010	1.0019	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000	
13:45	87	0.0000	0.0000	13:45	94	0.0000	0.0026	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	
14:00	87	0.0000	0.0000	14:00	94	0.0009	0.9411	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0000	0.0000	14:15	94	0.0030	3.0216	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0000	0.0000	14:30	94	0.0010	0.9862	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0000	0.0000	14:45	94	0.0003	0.3270	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0000	0.0000	15:00	94	0.0000	0.0044	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0000	0.0000	15:15	94	0.0049	4.8588	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0000	0.0000	15:30	94	0.0027	2.6958	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0000	0.0000	15:45	94	0.0030	2.9978	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0000	0.0000	16:00	94	0.0021	2.0566	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0000	0.0000	16:15	94	0.0034	3.3869	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	
16:30	87	0.0000	0.0000	16:30	94	0.0058	5.8281	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	
16:45	87	0.0000	0.0000	16:45	94	0.0004	0.4115	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	
17:00	87	0.0000	0.0000	17:00	94	0.0016	1.6166	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0000	0.0000	17:15	94	0.0011	1.1023	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0000	0.0000	17:30	94	0.0011	1.0944	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	
17:45	87	0.0000	0.0000	17:45	94	0.0020	1.9750	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0000	
18:00	87	0.0000	0.0000	18:00	94	0.0011	1.0707	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0002	
18:15	87	0.0000	0.0000	18:15	94	0.0014	1.3747	18:15	N/A	0	0.0000	18:15	57	0.0001	0.0694	
18:30	87	0.0000	0.0000	18:30	94	0.0016	1.6083	18:30	N/A	0	0.0000	18:30	57	0.0001	0.0647	
18:45	87	0.0000	0.0000	18:45	94	0.0010	1.0284	18:45	N/A	0	0.0000	18:45	57	0.0000	0.0236	
19:00	87	0.0000	0.0000	19:00	94	0.0008	0.7828	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0000	
19:15	87	0.0000	0.0000	19:15	94	0.0001	0.0598	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	
19:30	87	0.0000	0.0000	19:30	94	0.0010	0.9689	19:30	N/A	0	0.0000	19:30	57	0.0001	0.1336	
19:45	87	0.0000	0.0000	19:45	94	0.0013	1.2736	19:45	N/A	0	0.0000	19:45	57	0.0004	0.3582	
20:00	87	0.0000	0.0000	20:00	94	0.0008	0.8417	20:00	N/A	0	0.0000	20:00	57	0.0001	0.1388	
20:15	87	0.0000	0.0000	20:15	94	0.0010	0.9598	20:15	N/A	0	0.0000	20:15	57	0.0012	1.1666	
20:30	87	0.0000	0.0000	20:30	94	0.0003	0.2787	20:30	N/A	0	0.0000	20:30	57	0.0009	0.9145	
20:45	87	0.0000	0.0000	20:45	94	0.0008	0.7635	20:45	N/A	0	0.0000	20:45	57	0.0001	0.1013	
21:00	87	0.0000	0.0000	21:00	94	0.0014	1.4173	21:00	N/A	0	0.0000	21:00	57	0.0012	1.2348	
21:15	87	0.0000	0.0000	21:15	94	0.0006	0.6491	21:15	N/A	0	0.0000	21:15	57	0.0005	0.5017	
21:30	87	0.0000	0.0000	21:30	94	0.0008	0.7616	21:30	N/A	0	0.0000	21:30	57	0.0010	1.0213	
21:45	87	0.0000	0.0000	21:45	94	0.0009	0.8711	21:45	N/A	0	0.0000	21:45	57	0.0008	0.7967	
22:00	87	0.0000	0.0000	22:00	94	0.0000	0.0032	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0021	
22:15	87	0.0000	0.0000	22:15	94	0.0022	2.2166	22:15	N/A	0	0.0000	22:15	57	0.0025	2.5055	
22:30	87	0.0000	0.0000	22:30	94	0.0026	2.5863	22:30	N/A	0	0.0000	22:30	57	0.0014	1.4125	
22:45	87	0.0000	0.0000	22:45	94	0.0039	3.8842	22:45	N/A	0	0.0000	22:45	57	0.0028	2.8249	
23:00	87	0.0000	0.0000	23:00	94	0.0031	3.0588	23:00	N/A	0	0.0000	23:00	57	0.0016	1.5720	
23:15	87	0.0000	0.0000	23:15	94	0.0016	1.6263	23:15	N/A	0	0.0000	23:15	57	0.0009	0.8727	
23:30	87	0.0000	0.0000	23:30	94	0.0014	1.3697	23:30	N/A	0	0.0000	23:30	57	0.0012	1.1588	
23:45	87	0.0000	0.0000	23:45	94	0.0025	2.4631	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0041	



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

02/18/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/18/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/18/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/18/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0000	0.0000	0:00	94	0.0024	2.4421	0:00	N/A	0	0.0000	0:00	57	0.0026	2.5970	
0:15	87	0.0000	0.0000	0:15	94	0.0019	1.9106	0:15	N/A	0	0.0000	0:15	57	0.0010	1.0225	
0:30	87	0.0000	0.0000	0:30	94	0.0014	1.3599	0:30	N/A	0	0.0000	0:30	57	0.0036	3.6347	
0:45	87	0.0000	0.0000	0:45	94	0.0017	1.7310	0:45	N/A	0	0.0000	0:45	57	0.0036	3.6412	
1:00	87	0.0000	0.0000	1:00	94	0.0032	3.1651	1:00	N/A	0	0.0000	1:00	57	0.0016	1.5552	
1:15	87	0.0000	0.0000	1:15	94	0.0012	1.2377	1:15	N/A	0	0.0000	1:15	57	0.0016	1.5603	
1:30	87	0.0000	0.0000	1:30	94	0.0030	2.9833	1:30	N/A	0	0.0000	1:30	57	0.0046	4.5770	
1:45	87	0.0000	0.0000	1:45	94	0.0011	1.1074	1:45	N/A	0	0.0000	1:45	57	0.0034	3.3555	
2:00	87	0.0000	0.0000	2:00	94	0.0030	3.0276	2:00	N/A	0	0.0000	2:00	57	0.0034	3.3603	
2:15	87	0.0000	0.0000	2:15	94	0.0030	2.9942	2:15	N/A	0	0.0000	2:15	57	0.0057	5.6524	
2:30	87	0.0000	0.0000	2:30	94	0.0017	1.6587	2:30	N/A	0	0.0000	2:30	57	0.0062	6.2040	
2:45	87	0.0000	0.0000	2:45	94	0.0009	0.8917	2:45	N/A	0	0.0000	2:45	57	0.0024	2.3697	
3:00	87	0.0000	0.0000	3:00	94	0.0026	2.6287	3:00	N/A	0	0.0000	3:00	57	0.0070	6.9625	
3:15	87	0.0000	0.0000	3:15	94	0.0005	0.4525	3:15	N/A	0	0.0000	3:15	57	0.0026	2.5796	
3:30	87	0.0000	0.0000	3:30	94	0.0022	2.2309	3:30	N/A	0	0.0000	3:30	57	0.0062	6.1889	
3:45	87	0.0000	0.0000	3:45	94	0.0011	1.1469	3:45	N/A	0	0.0000	3:45	57	0.0045	4.4550	
4:00	87	0.0000	0.0000	4:00	94	0.0021	2.0653	4:00	N/A	0	0.0000	4:00	57	0.0074	7.3981	
4:15	87	0.0000	0.0000	4:15	94	0.0030	2.9634	4:15	N/A	0	0.0000	4:15	57	0.0076	7.6151	
4:30	87	0.0000	0.0000	4:30	94	0.0030	3.0158	4:30	N/A	0	0.0000	4:30	57	0.0025	2.4954	
4:45	87	0.0000	0.0000	4:45	94	0.0040	4.0110	4:45	N/A	0	0.0000	4:45	57	0.0072	7.2208	
5:00	87	0.0000	0.0000	5:00	94	0.0032	3.1728	5:00	N/A	0	0.0000	5:00	57	0.0077	7.7172	
5:15	87	0.0000	0.0000	5:15	94	0.0033	3.2660	5:15	N/A	0	0.0000	5:15	57	0.0092	9.1679	
5:30	87	0.0000	0.0000	5:30	94	0.0045	4.4933	5:30	N/A	0	0.0000	5:30	57	0.0094	9.4133	
5:45	87	0.0000	0.0000	5:45	94	0.0029	2.9010	5:45	N/A	0	0.0000	5:45	57	0.0066	6.5547	
6:00	87	0.0000	0.0000	6:00	94	0.0022	2.1695	6:00	N/A	0	0.0000	6:00	57	0.0055	5.5060	
6:15	87	0.0000	0.0000	6:15	94	0.0024	2.3690	6:15	N/A	0	0.0000	6:15	57	0.0087	8.7100	
6:30	87	0.0000	0.0000	6:30	94	0.0013	1.2547	6:30	N/A	0	0.0000	6:30	57	0.0050	5.0390	
6:45	87	0.0000	0.0000	6:45	94	0.0014	1.3677	6:45	N/A	0	0.0000	6:45	57	0.0038	3.8281	
7:00	87	0.0000	0.0000	7:00	94	0.0015	1.4881	7:00	N/A	0	0.0000	7:00	57	0.0014	1.4000	
7:15	87	0.0000	0.0000	7:15	94	0.0021	2.0626	7:15	N/A	0	0.0000	7:15	57	0.0093	9.3414	
7:30	87	0.0000	0.0000	7:30	94	0.0016	1.5877	7:30	N/A	0	0.0000	7:30	57	0.0091	9.0646	
7:45	87	0.0000	0.0000	7:45	94	0.0026	2.5810	7:45	N/A	0	0.0000	7:45	57	0.0109	10.9077	
8:00	87	0.0000	0.0000	8:00	94	0.0027	2.7203	8:00	N/A	0	0.0000	8:00	57	0.0081	8.0507	
8:15	87	0.0000	0.0000	8:15	94	0.0032	3.1936	8:15	N/A	0	0.0000	8:15	57	0.0037	3.7096	
8:30	87	0.0000	0.0000	8:30	94	0.0002	0.2216	8:30	N/A	0	0.0000	8:30	57	0.0022	2.2105	
8:45	87	0.0000	0.0000	8:45	94	0.0008	0.7955	8:45	N/A	0.0026686	2.6686	8:45	57	0.0042	4.2223	
9:00	87	0.0000	0.0000	9:00	94	0.0010	1.0376	9:00	N/A	0.0033363	3.3363	9:00	57	0.0053	5.3194	
9:15	87	0.0000	0.0000	9:15	94	0.0012	1.2200	9:15	N/A	0	0.0000	9:15	57	0.0086	8.5760	
9:30	87	0.0000	0.0000	9:30	94	0.0003	0.3117	9:30	N/A	0	0.0000	9:30	57	0.0033	3.2562	
9:45	87	0.0000	0.0000	9:45	94	0.0013	1.2683	9:45	N/A	0	0.0000	9:45	57	0.0057	5.6970	
10:00	87	0.0000	0.0000	10:00	94	0.0012	1.1968	10:00	N/A	0	0.0000	10:00	57	0.0073	7.3483	
10:15	87	0.0000	0.0000	10:15	94	0.0022	2.1945	10:15	N/A	0	0.0000	10:15	57	0.0027	2.6709	
10:30	87	0.0000	0.0000	10:30	94	0.0018	1.8209	10:30	N/A	0	0.0000	10:30	57	0.0282	28.1729	
10:45	87	0.0000	0.0000	10:45	94	0.0039	3.9085	10:45	N/A	0	0.0000	10:45	57	0.0308	30.8228	
11:00	87	0.0000	0.0000	11:00	94	0.0185	18.4606	11:00	N/A	0	0.0000	11:00	57	0.0026	2.5560	
11:15	87	0.0000	0.0000	11:15	94	0.0054	5.4017	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	
11:30	87	0.0000	0.0000	11:30	94	0.0116	11.6164	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0000	

11:45	87	0.0006	0.6228	11:45	94	0.0332	33.1871	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	
12:00	87	0.0002	0.1509	12:00	94	0.0347	34.7103	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0003	0.2669	12:15	94	0.0351	35.1148	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	
12:30	87	0.0000	0.0000	12:30	94	0.0258	25.8210	12:30	N/A	0	0.0000	12:30	57	0.0001	0.0591	
12:45	87	0.0000	0.0000	12:45	94	0.0291	29.0867	12:45	N/A	0	0.0000	12:45	57	0.0009	0.8770	
13:00	87	0.0000	0.0000	13:00	94	0.0177	17.7243	13:00	N/A	0	0.0000	13:00	57	0.0005	0.5313	
13:15	87	0.0000	0.0000	13:15	94	0.0279	27.8636	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0000	
13:30	87	0.0000	0.0000	13:30	94	0.0160	15.9824	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000	
13:45	87	0.0000	0.0000	13:45	94	0.0311	31.0766	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	
14:00	87	0.0007	0.7196	14:00	94	0.0328	32.7724	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0014	1.3775	14:15	94	0.0113	11.3409	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0000	0.0150	14:30	94	0.0220	22.0492	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0001	0.1211	14:45	94	0.0311	31.0705	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0000	0.0000	15:00	94	0.0122	12.2132	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0000	0.0000	15:15	94	0.0103	10.3272	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0000	0.0000	15:30	94	0.0202	20.1800	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0000	0.0000	15:45	94	0.0267	26.7125	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0000	0.0000	16:00	94	0.0213	21.2749	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0000	0.0000	16:15	94	0.0176	17.6376	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	
16:30	87	0.0000	0.0000	16:30	94	0.0240	24.0253	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	
16:45	87	0.0000	0.0000	16:45	94	0.0138	13.8094	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	
17:00	87	0.0000	0.0000	17:00	94	0.0170	17.0087	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0000	0.0000	17:15	94	0.0074	7.3504	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0000	0.0000	17:30	94	0.0306	30.5844	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	
17:45	87	0.0000	0.0000	17:45	94	0.0154	15.4479	17:45	N/A	0	0.0000	17:45	57	0.0001	0.1280	
18:00	87	0.0000	0.0000	18:00	94	0.0272	27.2309	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0225	
18:15	87	0.0000	0.0000	18:15	94	0.0205	20.4864	18:15	N/A	0	0.0000	18:15	57	0.0005	0.4668	
18:30	87	0.0000	0.0000	18:30	94	0.0171	17.1254	18:30	N/A	0	0.0000	18:30	57	0.0002	0.2011	
18:45	87	0.0000	0.0000	18:45	94	0.0236	23.5628	18:45	N/A	0	0.0000	18:45	57	0.0001	0.1488	
19:00	87	0.0000	0.0169	19:00	94	0.0237	23.7351	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0000	
19:15	87	0.0003	0.3162	19:15	94	0.0244	24.3948	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	
19:30	87	0.0014	1.3977	19:30	94	0.0255	25.4530	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000	
19:45	87	0.0005	0.5400	19:45	94	0.0148	14.7637	19:45	N/A	0	0.0000	19:45	57	0.0000	0.0496	
20:00	87	0.0016	1.5562	20:00	94	0.0086	8.6214	20:00	N/A	0	0.0000	20:00	57	0.0000	0.0000	
20:15	87	0.0026	2.5513	20:15	94	0.0087	8.7052	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0124	
20:30	87	0.0002	0.1522	20:30	94	0.0134	13.3983	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000	
20:45	87	0.0091	9.1323	20:45	94	0.0142	14.1853	20:45	N/A	0	0.0000	20:45	57	0.0002	0.1623	
21:00	87	0.0002	0.2111	21:00	94	0.0245	24.4594	21:00	N/A	0	0.0000	21:00	57	0.0000	0.0000	
21:15	87	0.0010	0.9953	21:15	94	0.0195	19.5173	21:15	N/A	0	0.0000	21:15	57	0.0000	0.0000	
21:30	87	0.0015	1.5095	21:30	94	0.0153	15.3073	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0124	
21:45	87	0.0001	0.1138	21:45	94	0.0117	11.6554	21:45	N/A	0	0.0000	21:45	57	0.0001	0.0858	
22:00	87	0.0000	0.0000	22:00	94	0.0235	23.5295	22:00	N/A	0	0.0000	22:00	57	0.0003	0.3337	
22:15	87	0.0000	0.0000	22:15	94	0.0175	17.4587	22:15	N/A	0	0.0000	22:15	57	0.0036	3.6226	
22:30	87	0.0000	0.0000	22:30	94	0.0150	15.0263	22:30	N/A	0	0.0000	22:30	57	0.0052	5.1562	
22:45	87	0.0000	0.0000	22:45	94	0.0217	21.7343	22:45	N/A	0	0.0000	22:45	57	0.0001	0.1333	
23:00	87	0.0000	0.0000	23:00	94	0.0206	20.6067	23:00	N/A	0	0.0000	23:00	57	0.0027	2.7148	
23:15	87	0.0005	0.4840	23:15	94	0.0160	15.9549	23:15	N/A	0	0.0000	23:15	57	0.0028	2.7972	
23:30	87	0.0006	0.5540	23:30	94	0.0214	21.3761	23:30	N/A	0	0.0000	23:30	57	0.0040	3.9592	
23:45	87	0.0002	0.1822	23:45	94	0.0198	19.7980	23:45	N/A	0	0.0000	23:45	57	0.0007	0.6680	



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

02/19/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/19/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/19/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/19/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0007	0.6580	0:00	94	0.0192	19.1713	0:00	N/A	0	0.0000	0:00	57	0.0016	1.6474	
0:15	87	0.0010	0.9779	0:15	94	0.0097	9.6592	0:15	N/A	0	0.0000	0:15	57	0.0020	2.0293	
0:30	87	0.0000	0.0000	0:30	94	0.0132	13.1852	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	
0:45	87	0.0006	0.6149	0:45	94	0.0055	5.4879	0:45	N/A	0	0.0000	0:45	57	0.0010	1.0345	
1:00	87	0.0000	0.0429	1:00	94	0.0104	10.4139	1:00	N/A	0	0.0000	1:00	57	0.0001	0.0773	
1:15	87	0.0000	0.0000	1:15	94	0.0122	12.1956	1:15	N/A	0	0.0000	1:15	57	0.0000	0.0000	
1:30	87	0.0000	0.0000	1:30	94	0.0153	15.2943	1:30	N/A	0	0.0000	1:30	57	0.0000	0.0000	
1:45	87	0.0000	0.0000	1:45	94	0.0113	11.3101	1:45	N/A	0	0.0000	1:45	57	0.0000	0.0000	
2:00	87	0.0002	0.2483	2:00	94	0.0193	19.2512	2:00	N/A	0	0.0000	2:00	57	0.0001	0.0516	
2:15	87	0.0010	0.9650	2:15	94	0.0205	20.4971	2:15	N/A	0	0.0000	2:15	57	0.0009	0.9112	
2:30	87	0.0004	0.3734	2:30	94	0.0149	14.8767	2:30	N/A	0	0.0000	2:30	57	0.0014	1.3851	
2:45	87	0.0001	0.0967	2:45	94	0.0133	13.3082	2:45	N/A	0	0.0000	2:45	57	0.0015	1.5158	
3:00	87	0.0001	0.1193	3:00	94	0.0130	12.9835	3:00	N/A	0	0.0000	3:00	57	0.0002	0.2372	
3:15	87	0.0003	0.3496	3:15	94	0.0205	20.4711	3:15	N/A	0	0.0000	3:15	57	0.0000	0.0000	
3:30	87	0.0005	0.5242	3:30	94	0.0129	12.8538	3:30	N/A	0	0.0000	3:30	57	0.0006	0.5660	
3:45	87	0.0007	0.6709	3:45	94	0.0165	16.5070	3:45	N/A	0	0.0000	3:45	57	0.0004	0.3664	
4:00	87	0.0009	0.9131	4:00	94	0.0166	16.6010	4:00	N/A	0	0.0000	4:00	57	0.0004	0.3933	
4:15	87	0.0000	0.0000	4:15	94	0.0119	11.9108	4:15	N/A	0	0.0000	4:15	57	0.0000	0.0000	
4:30	87	0.0000	0.0000	4:30	94	0.0111	11.0824	4:30	N/A	0	0.0000	4:30	57	0.0000	0.0002	
4:45	87	0.0000	0.0000	4:45	94	0.0154	15.3712	4:45	N/A	0	0.0000	4:45	57	0.0001	0.1014	
5:00	87	0.0000	0.0000	5:00	94	0.0122	12.1938	5:00	N/A	0	0.0000	5:00	57	0.0000	0.0000	
5:15	87	0.0000	0.0000	5:15	94	0.0121	12.0524	5:15	N/A	0	0.0000	5:15	57	0.0000	0.0000	
5:30	87	0.0000	0.0000	5:30	94	0.0111	11.0779	5:30	N/A	0	0.0000	5:30	57	0.0000	0.0000	
5:45	87	0.0000	0.0000	5:45	94	0.0081	8.1072	5:45	N/A	0	0.0000	5:45	57	0.0000	0.0000	
6:00	87	0.0000	0.0000	6:00	94	0.0209	20.8998	6:00	N/A	0	0.0000	6:00	57	0.0000	0.0000	
6:15	87	0.0000	0.0000	6:15	94	0.0148	14.8482	6:15	N/A	0	0.0000	6:15	57	0.0000	0.0000	
6:30	87	0.0000	0.0000	6:30	94	0.0114	11.3669	6:30	N/A	0	0.0000	6:30	57	0.0000	0.0000	
6:45	87	0.0000	0.0000	6:45	94	0.0069	6.8924	6:45	N/A	0	0.0000	6:45	57	0.0000	0.0000	
7:00	87	0.0000	0.0000	7:00	94	0.0111	11.1408	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0000	
7:15	87	0.0000	0.0000	7:15	94	0.0128	12.7977	7:15	N/A	0	0.0000	7:15	57	0.0000	0.0000	
7:30	87	0.0000	0.0000	7:30	94	0.0046	4.5645	7:30	N/A	0	0.0000	7:30	57	0.0000	0.0000	
7:45	87	0.0002	0.1645	7:45	94	0.0165	16.5410	7:45	N/A	0	0.0000	7:45	57	0.0000	0.0000	
8:00	87	0.0010	1.0197	8:00	94	0.0113	11.3207	8:00	N/A	0	0.0000	8:00	57	0.0000	0.0000	
8:15	87	0.0012	1.2317	8:15	94	0.0172	17.2384	8:15	N/A	0	0.0000	8:15	57	0.0000	0.0000	
8:30	87	0.0001	0.0920	8:30	94	0.0138	13.7644	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0000	
8:45	87	0.0000	0.0000	8:45	94	0.0098	9.7670	8:45	N/A	0	0.0000	8:45	57	0.0000	0.0000	
9:00	87	0.0001	0.1028	9:00	94	0.0097	9.7434	9:00	N/A	0	0.0000	9:00	57	0.0000	0.0000	
9:15	87	0.0000	0.0000	9:15	94	0.0071	7.1202	9:15	N/A	0	0.0000	9:15	57	0.0000	0.0000	
9:30	87	0.0000	0.0000	9:30	94	0.0074	7.4351	9:30	N/A	0	0.0000	9:30	57	0.0000	0.0000	
9:45	87	0.0000	0.0000	9:45	94	0.0136	13.6343	9:45	N/A	0	0.0000	9:45	57	0.0000	0.0000	
10:00	87	0.0000	0.0000	10:00	94	0.0065	6.5003	10:00	N/A	0	0.0000	10:00	57	0.0000	0.0000	
10:15	87	0.0000	0.0000	10:15	94	0.0070	6.9936	10:15	N/A	0	0.0000	10:15	57	0.0000	0.0000	
10:30	87	0.0000	0.0000	10:30	94	0.0122	12.1931	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	
10:45	87	0.0000	0.0000	10:45	94	0.0084	8.4498	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0000	
11:00	87	0.0002	0.1694	11:00	94	0.0120	12.0327	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0000	0.0000	11:15	94	0.0096	9.5919	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	
11:30	87	0.0000	0.0000	11:30	94	0.0059	5.9406	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0000	

11:45	87	0.0000	0.0000	11:45	94	0.0055	5.5029	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	
12:00	87	0.0000	0.0000	12:00	94	0.0100	9.9933	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0000	0.0000	12:15	94	0.0038	3.7936	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	
12:30	87	0.0001	0.0514	12:30	94	0.0091	9.1305	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0000	
12:45	87	0.0004	0.3645	12:45	94	0.0122	12.2050	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0001	0.1031	13:00	94	0.0038	3.7773	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0000	0.0000	13:15	94	0.0056	5.5607	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0000	
13:30	87	0.0000	0.0000	13:30	94	0.0028	2.8305	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000	
13:45	87	0.0000	0.0000	13:45	94	0.0077	7.6819	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	
14:00	87	0.0000	0.0000	14:00	94	0.0072	7.2322	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0000	0.0000	14:15	94	0.0060	6.0003	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0000	0.0000	14:30	94	0.0045	4.5134	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0000	0.0000	14:45	94	0.0080	7.9705	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0000	0.0000	15:00	94	0.0132	13.1793	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0000	0.0000	15:15	94	0.0188	18.7656	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0000	0.0000	15:30	94	0.0150	15.0089	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0000	0.0000	15:45	94	0.0109	10.8994	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0000	0.0000	16:00	94	0.0149	14.9372	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0000	0.0000	16:15	94	0.0159	15.9278	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	
16:30	87	0.0000	0.0000	16:30	94	0.0196	19.6310	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	
16:45	87	0.0000	0.0000	16:45	94	0.0159	15.9200	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	
17:00	87	0.0000	0.0000	17:00	94	0.0104	10.3885	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0000	0.0000	17:15	94	0.0110	10.9532	17:15	N/A	0	0.0000	17:15	57	0.0002	0.1982	
17:30	87	0.0000	0.0000	17:30	94	0.0128	12.8385	17:30	N/A	0	0.0000	17:30	57	0.0017	1.6912	
17:45	87	0.0000	0.0000	17:45	94	0.0158	15.8339	17:45	N/A	0	0.0000	17:45	57	0.0003	0.2822	
18:00	87	0.0000	0.0000	18:00	94	0.0134	13.4196	18:00	N/A	0	0.0000	18:00	57	0.0004	0.3535	
18:15	87	0.0000	0.0000	18:15	94	0.0156	15.6162	18:15	N/A	0	0.0000	18:15	57	0.0007	0.7114	
18:30	87	0.0000	0.0000	18:30	94	0.0202	20.1958	18:30	N/A	0	0.0000	18:30	57	0.0027	2.6843	
18:45	87	0.0000	0.0000	18:45	94	0.0186	18.6389	18:45	N/A	0	0.0000	18:45	57	0.0021	2.0697	
19:00	87	0.0000	0.0000	19:00	94	0.0080	8.0182	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0000	
19:15	87	0.0000	0.0000	19:15	94	0.0131	13.0816	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	
19:30	87	0.0000	0.0000	19:30	94	0.0092	9.1680	19:30	N/A	0	0.0000	19:30	57	0.0004	0.4175	
19:45	87	0.0000	0.0000	19:45	94	0.0146	14.6286	19:45	N/A	0	0.0000	19:45	57	0.0006	0.5681	
20:00	87	0.0000	0.0000	20:00	94	0.0123	12.3291	20:00	N/A	0	0.0000	20:00	57	0.0004	0.3628	
20:15	87	0.0000	0.0000	20:15	94	0.0107	10.6700	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0000	
20:30	87	0.0000	0.0000	20:30	94	0.0125	12.4946	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000	
20:45	87	0.0000	0.0000	20:45	94	0.0128	12.8482	20:45	N/A	0	0.0000	20:45	57	0.0003	0.2571	
21:00	87	0.0000	0.0000	21:00	94	0.0134	13.3656	21:00	N/A	0	0.0000	21:00	57	0.0013	1.2700	
21:15	87	0.0000	0.0000	21:15	94	0.0114	11.4172	21:15	N/A	0	0.0000	21:15	57	0.0008	0.7775	
21:30	87	0.0000	0.0000	21:30	94	0.0157	15.6626	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0325	
21:45	87	0.0000	0.0000	21:45	94	0.0003	0.3293	21:45	N/A	0	0.0000	21:45	57	0.0016	1.6444	
22:00	87	0.0000	0.0000	22:00	94	0.0116	11.5667	22:00	N/A	0	0.0000	22:00	57	0.0009	0.8718	
22:15	87	0.0000	0.0000	22:15	94	0.0116	11.6023	22:15	N/A	0	0.0000	22:15	57	0.0012	1.2383	
22:30	87	0.0000	0.0000	22:30	94	0.0097	9.6998	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000	
22:45	87	0.0000	0.0000	22:45	94	0.0087	8.6804	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000	
23:00	87	0.0005	0.4878	23:00	94	0.0127	12.6973	23:00	N/A	0	0.0000	23:00	57	0.0011	1.0884	
23:15	87	0.0000	0.0000	23:15	94	0.0148	14.8131	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0000	
23:30	87	0.0000	0.0000	23:30	94	0.0128	12.7809	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000	
23:45	87	0.0000	0.0000	23:45	94	0.0087	8.7366	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000	



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

02/20/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/20/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/20/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/20/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0005	0.4862	0:00	94	0.0116	11.5624	0:00	N/A	0	0.0000	0:00	57	0.0000	0.0000	
0:15	87	0.0002	0.1616	0:15	94	0.0003	0.2676	0:15	N/A	0	0.0000	0:15	57	0.0000	0.0000	
0:30	87	0.0005	0.4798	0:30	94	0.0149	14.9018	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	
0:45	87	0.0007	0.7308	0:45	94	0.0069	6.9140	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0000	
1:00	87	0.0012	1.2435	1:00	94	0.0076	7.6237	1:00	N/A	0	0.0000	1:00	57	0.0021	2.0711	
1:15	87	0.0017	1.6758	1:15	94	0.0184	18.3631	1:15	N/A	0	0.0000	1:15	57	0.0038	3.7903	
1:30	87	0.0014	1.3592	1:30	94	0.0115	11.5167	1:30	N/A	0	0.0000	1:30	57	0.0036	3.5665	
1:45	87	0.0010	1.0131	1:45	94	0.0137	13.6628	1:45	N/A	0	0.0000	1:45	57	0.0022	2.1736	
2:00	87	0.0003	0.3344	2:00	94	0.0072	7.1803	2:00	N/A	0	0.0000	2:00	57	0.0030	3.0459	
2:15	87	0.0004	0.4484	2:15	94	0.0140	14.0056	2:15	N/A	0	0.0000	2:15	57	0.0030	3.0471	
2:30	87	0.0011	1.0609	2:30	94	0.0106	10.5799	2:30	N/A	0	0.0000	2:30	57	0.0037	3.6540	
2:45	87	0.0006	0.6117	2:45	94	0.0104	10.3774	2:45	N/A	0	0.0000	2:45	57	0.0007	0.7033	
3:00	87	0.0005	0.4993	3:00	94	0.0120	11.9546	3:00	N/A	0	0.0000	3:00	57	0.0000	0.0000	
3:15	87	0.0002	0.2009	3:15	94	0.0108	10.7669	3:15	N/A	0	0.0000	3:15	57	0.0006	0.5938	
3:30	87	0.0000	0.0318	3:30	94	0.0107	10.6548	3:30	N/A	0	0.0000	3:30	57	0.0020	2.0408	
3:45	87	0.0004	0.3861	3:45	94	0.0123	12.2508	3:45	N/A	0	0.0000	3:45	57	0.0017	1.7270	
4:00	87	0.0010	1.0322	4:00	94	0.0099	9.9312	4:00	N/A	0	0.0000	4:00	57	0.0001	0.1269	
4:15	87	0.0002	0.2070	4:15	94	0.0158	15.8468	4:15	N/A	0	0.0000	4:15	57	0.0004	0.4023	
4:30	87	0.0011	1.1347	4:30	94	0.0229	22.9385	4:30	N/A	0	0.0000	4:30	57	0.0016	1.5867	
4:45	87	0.0022	2.1690	4:45	94	0.0176	17.5617	4:45	N/A	0	0.0000	4:45	57	0.0035	3.4501	
5:00	87	0.0026	2.5846	5:00	94	0.0252	25.2420	5:00	N/A	0	0.0000	5:00	57	0.0049	4.8658	
5:15	87	0.0019	1.9169	5:15	94	0.0266	26.5711	5:15	N/A	0	0.0000	5:15	57	0.0033	3.3313	
5:30	87	0.0026	2.5805	5:30	94	0.0150	14.9644	5:30	N/A	0	0.0000	5:30	57	0.0013	1.2588	
5:45	87	0.0019	1.9052	5:45	94	0.0105	10.4590	5:45	N/A	0	0.0000	5:45	57	0.0023	2.2730	
6:00	87	0.0024	2.3770	6:00	94	0.0196	19.6344	6:00	N/A	0	0.0000	6:00	57	0.0030	3.0128	
6:15	87	0.0018	1.8402	6:15	94	0.0290	28.9910	6:15	N/A	0	0.0000	6:15	57	0.0015	1.5131	
6:30	87	0.0042	4.2003	6:30	94	0.0187	18.7094	6:30	N/A	0	0.0000	6:30	57	0.0005	0.5096	
6:45	87	0.0013	1.3234	6:45	94	0.0184	18.3648	6:45	N/A	0	0.0000	6:45	57	0.0011	1.0725	
7:00	87	0.0024	2.3657	7:00	94	0.0128	12.7579	7:00	N/A	0	0.0000	7:00	57	0.0017	1.7476	
7:15	87	0.0017	1.7182	7:15	94	0.0105	10.5464	7:15	N/A	0	0.0000	7:15	57	0.0014	1.4001	
7:30	87	0.0009	0.9219	7:30	94	0.0104	10.3540	7:30	N/A	0	0.0000	7:30	57	0.0000	0.0282	
7:45	87	0.0013	1.2878	7:45	94	0.0084	8.3952	7:45	N/A	0	0.0000	7:45	57	0.0033	3.2825	
8:00	87	0.0017	1.7360	8:00	94	0.0083	8.2500	8:00	N/A	0	0.0000	8:00	57	0.0032	3.1873	
8:15	87	0.0025	2.5334	8:15	94	0.0202	20.2408	8:15	N/A	0	0.0000	8:15	57	0.0032	3.2072	
8:30	87	0.0038	3.8404	8:30	94	0.0092	9.1682	8:30	N/A	0	0.0000	8:30	57	0.0029	2.8916	
8:45	87	0.0044	4.3562	8:45	94	0.0156	15.5812	8:45	N/A	0	0.0000	8:45	57	0.0031	3.1470	
9:00	87	0.0030	2.9577	9:00	94	0.0194	19.3988	9:00	N/A	0	0.0000	9:00	57	0.0029	2.8963	
9:15	87	0.0037	3.7491	9:15	94	0.0230	23.0024	9:15	N/A	0	0.0000	9:15	57	0.0026	2.5896	
9:30	87	0.0035	3.4889	9:30	94	0.0093	9.3426	9:30	N/A	0	0.0000	9:30	57	0.0012	1.1514	
9:45	87	0.0023	2.3123	9:45	94	0.0199	19.8501	9:45	N/A	0	0.0000	9:45	57	0.0009	0.9144	
10:00	87	0.0029	2.8527	10:00	94	0.0186	18.6246	10:00	N/A	0	0.0000	10:00	57	0.0008	0.8004	
10:15	87	0.0025	2.5303	10:15	94	0.0302	30.1812	10:15	N/A	0	0.0000	10:15	57	0.0015	1.4653	
10:30	87	0.0031	3.0528	10:30	94	0.0186	18.6084	10:30	N/A	0	0.0000	10:30	57	0.0016	1.5589	
10:45	87	0.0017	1.6591	10:45	94	0.0099	9.9106	10:45	N/A	0	0.0000	10:45	57	0.0011	1.0740	
11:00	87	0.0031	3.0775	11:00	94	0.0222	22.2223	11:00	N/A	0	0.0000	11:00	57	0.0002	0.1909	
11:15	87	0.0049	4.9355	11:15	94	0.0277	27.6722	11:15	N/A	0	0.0000	11:15	57	0.0003	0.2963	
11:30	87	0.0024	2.4306	11:30	94	0.0268	26.7814	11:30	N/A	0	0.0000	11:30	57	0.0005	0.4597	

11:45	87	0.0037	3.7384	11:45	94	0.0235	23.5288	11:45	N/A	0	0.0000	11:45	57	0.0009	0.9156	
12:00	87	0.0057	5.6513	12:00	94	0.0162	16.2467	12:00	N/A	0	0.0000	12:00	57	0.0017	1.6558	
12:15	87	0.0050	4.9670	12:15	94	0.0166	16.6312	12:15	N/A	0	0.0000	12:15	57	0.0013	1.3236	
12:30	87	0.0022	2.2500	12:30	94	0.0195	19.4558	12:30	N/A	0	0.0000	12:30	57	0.0002	0.2455	
12:45	87	0.0019	1.9026	12:45	94	0.0086	8.6342	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0218	
13:00	87	0.0017	1.6877	13:00	94	0.0068	6.8206	13:00	N/A	0	0.0000	13:00	57	0.0001	0.0580	
13:15	87	0.0022	2.1735	13:15	94	0.0164	16.3669	13:15	N/A	0	0.0000	13:15	57	0.0002	0.1527	
13:30	87	0.0022	2.2378	13:30	94	0.0160	16.0259	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0167	
13:45	87	0.0021	2.0609	13:45	94	0.0088	8.7993	13:45	N/A	0	0.0000	13:45	57	0.0014	1.3923	
14:00	87	0.0013	1.2560	14:00	94	0.0074	7.4050	14:00	N/A	0	0.0000	14:00	57	0.0018	1.8336	
14:15	87	0.0017	1.7013	14:15	94	0.0068	6.8285	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0427	
14:30	87	0.0030	3.0182	14:30	94	0.0123	12.3409	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0025	2.4942	14:45	94	0.0198	19.8492	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0027	2.6632	15:00	94	0.0107	10.7309	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0024	2.4276	15:15	94	0.0243	24.3411	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0009	0.9251	15:30	94	0.0256	25.6179	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0017	1.7303	15:45	94	0.0197	19.6874	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0001	0.0552	16:00	94	0.0063	6.3479	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0002	0.2002	16:15	94	0.0127	12.7497	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	
16:30	87	0.0002	0.1587	16:30	94	0.0261	26.1028	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	
16:45	87	0.0006	0.5960	16:45	94	0.0199	19.9060	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	
17:00	87	0.0013	1.2706	17:00	94	0.0124	12.3515	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0009	0.8917	17:15	94	0.0186	18.5587	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0017	1.6532	17:30	94	0.0248	24.7632	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	
17:45	87	0.0002	0.1982	17:45	94	0.0230	22.9697	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0104	
18:00	87	0.0018	1.7807	18:00	94	0.0135	13.5461	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0336	
18:15	87	0.0036	3.5717	18:15	94	0.0135	13.5086	18:15	N/A	0	0.0000	18:15	57	0.0003	0.3366	
18:30	87	0.0028	2.7578	18:30	94	0.0219	21.9146	18:30	N/A	0	0.0000	18:30	57	0.0004	0.3733	
18:45	87	0.0040	4.0249	18:45	94	0.0235	23.4869	18:45	N/A	0	0.0000	18:45	57	0.0007	0.6824	
19:00	87	0.0048	4.7742	19:00	94	0.0245	24.5308	19:00	N/A	0	0.0000	19:00	57	0.0006	0.5508	
19:15	87	0.0047	4.7344	19:15	94	0.0245	24.5308	19:15	N/A	0	0.0000	19:15	57	0.0010	0.9813	
19:30	87	0.0037	3.6924	19:30	94	0.0232	23.1914	19:30	N/A	0	0.0000	19:30	57	0.0015	1.5181	
19:45	87	0.0014	1.4412	19:45	94	0.0228	22.8350	19:45	N/A	0	0.0000	19:45	57	0.0011	1.1220	
20:00	87	0.0022	2.1993	20:00	94	0.0194	19.4360	20:00	N/A	0	0.0000	20:00	57	0.0010	1.0418	
20:15	87	0.0028	2.8319	20:15	94	0.0193	19.3361	20:15	N/A	0	0.0000	20:15	57	0.0011	1.0911	
20:30	87	0.0030	2.9641	20:30	94	0.0206	20.6297	20:30	N/A	0	0.0000	20:30	57	0.0009	0.8830	
20:45	87	0.0013	1.2582	20:45	94	0.0295	29.5034	20:45	N/A	0	0.0000	20:45	57	0.0006	0.6040	
21:00	87	0.0021	2.1495	21:00	94	0.0304	30.3833	21:00	N/A	0	0.0000	21:00	57	0.0003	0.3335	
21:15	87	0.0044	4.3503	21:15	94	0.0300	30.0354	21:15	N/A	0	0.0000	21:15	57	0.0015	1.4554	
21:30	87	0.0048	4.8499	21:30	94	0.0228	22.8114	21:30	N/A	0	0.0000	21:30	57	0.0020	1.9886	
21:45	87	0.0037	3.7403	21:45	94	0.0228	22.8114	21:45	N/A	0	0.0000	21:45	57	0.0017	1.7022	
22:00	87	0.0032	3.2119	22:00	94	0.0203	20.2835	22:00	N/A	0	0.0000	22:00	57	0.0008	0.8245	
22:15	87	0.0025	2.4622	22:15	94	0.0163	16.3374	22:15	N/A	0	0.0000	22:15	57	0.0009	0.9224	
22:30	87	0.0039	3.9036	22:30	94	0.0209	20.9454	22:30	N/A	0	0.0000	22:30	57	0.0016	1.6261	
22:45	87	0.0026	2.6250	22:45	94	0.0232	23.2082	22:45	N/A	0	0.0000	22:45	57	0.0017	1.6762	
23:00	87	0.0030	2.9749	23:00	94	0.0214	21.4032	23:00	N/A	0	0.0000	23:00	57	0.0015	1.4590	
23:15	87	0.0037	3.7340	23:15	94	0.0096	9.5685	23:15	N/A	0	0.0000	23:15	57	0.0001	0.1279	
23:30	87	0.0003	0.3385	23:30	94	0.0137	13.7026	23:30	N/A	0	0.0000	23:30	57	0.0007	0.6834	
23:45	87	0.0068	6.7956	23:45	94	0.0278	27.8499	23:45	N/A	0	0.0000	23:45	57	0.0012	1.2270	



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

02/21/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/21/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/21/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/21/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0021	2.0747	0:00	94	0.0217	21.7061	0:00	N/A	0	0.0000	0:00	57	0.0008	0.7854	
0:15	87	0.0041	4.1399	0:15	94	0.0305	30.5487	0:15	N/A	0	0.0000	0:15	57	0.0014	1.4082	
0:30	87	0.0037	3.7405	0:30	94	0.0335	33.5343	0:30	N/A	0	0.0000	0:30	57	0.0007	0.6706	
0:45	87	0.0061	6.1202	0:45	94	0.0249	24.8721	0:45	N/A	0	0.0000	0:45	57	0.0027	2.6916	
1:00	87	0.0029	2.8641	1:00	94	0.0159	15.8605	1:00	N/A	0	0.0000	1:00	57	0.0003	0.2810	
1:15	87	0.0057	5.7267	1:15	94	0.0150	14.9625	1:15	N/A	0	0.0000	1:15	57	0.0020	2.0159	
1:30	87	0.0028	2.8262	1:30	94	0.0299	29.8584	1:30	N/A	0	0.0000	1:30	57	0.0011	1.0688	
1:45	87	0.0061	6.0634	1:45	94	0.0337	33.7151	1:45	N/A	0	0.0000	1:45	57	0.0010	0.9646	
2:00	87	0.0037	3.6878	2:00	94	0.0315	31.4675	2:00	N/A	0	0.0000	2:00	57	0.0007	0.7185	
2:15	87	0.0023	2.3448	2:15	94	0.0307	30.7126	2:15	N/A	0	0.0000	2:15	57	0.0006	0.5720	
2:30	87	0.0068	6.8065	2:30	94	0.0249	24.9245	2:30	N/A	0	0.0000	2:30	57	0.0023	2.2657	
2:45	87	0.0047	4.6767	2:45	94	0.0259	25.9356	2:45	N/A	0	0.0000	2:45	57	0.0020	1.9620	
3:00	87	0.0043	4.2922	3:00	94	0.0257	25.6985	3:00	N/A	0	0.0000	3:00	57	0.0008	0.7825	
3:15	87	0.0021	2.1318	3:15	94	0.0195	19.5359	3:15	N/A	0	0.0000	3:15	57	0.0010	1.0321	
3:30	87	0.0018	1.7649	3:30	94	0.0327	32.7012	3:30	N/A	0	0.0000	3:30	57	0.0004	0.4044	
3:45	87	0.0000	0.0000	3:45	94	0.0310	30.9677	3:45	N/A	0	0.0000	3:45	57	0.0000	0.0000	
4:00	87	0.0027	2.6516	4:00	94	0.0275	27.4645	4:00	N/A	0	0.0000	4:00	57	0.0009	0.9009	
4:15	87	0.0000	0.0000	4:15	94	0.0222	22.2385	4:15	N/A	0	0.0000	4:15	57	0.0000	0.0015	
4:30	87	0.0026	2.6144	4:30	94	0.0244	24.4204	4:30	N/A	0	0.0000	4:30	57	0.0005	0.5250	
4:45	87	0.0023	2.2934	4:45	94	0.0367	36.6783	4:45	N/A	0	0.0000	4:45	57	0.0005	0.4992	
5:00	87	0.0049	4.8812	5:00	94	0.0394	39.3661	5:00	N/A	0	0.0000	5:00	57	0.0010	0.9552	
5:15	87	0.0055	5.4789	5:15	94	0.0325	32.5413	5:15	N/A	0	0.0000	5:15	57	0.0008	0.8350	
5:30	87	0.0016	1.5883	5:30	94	0.0351	35.1002	5:30	N/A	0	0.0000	5:30	57	0.0000	0.0303	
5:45	87	0.0039	3.9206	5:45	94	0.0362	36.2484	5:45	N/A	0	0.0000	5:45	57	0.0001	0.0694	
6:00	87	0.0031	3.0703	6:00	94	0.0206	20.6043	6:00	N/A	0	0.0000	6:00	57	0.0000	0.0000	
6:15	87	0.0019	1.9122	6:15	94	0.0229	22.8980	6:15	N/A	0	0.0000	6:15	57	0.0000	0.0000	
6:30	87	0.0025	2.5175	6:30	94	0.0287	28.6677	6:30	N/A	0	0.0000	6:30	57	0.0000	0.0000	
6:45	87	0.0032	3.2271	6:45	94	0.0199	19.9458	6:45	N/A	0	0.0000	6:45	57	0.0000	0.0000	
7:00	87	0.0027	2.7157	7:00	94	0.0233	23.2988	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0000	
7:15	87	0.0036	3.5880	7:15	94	0.0309	30.9044	7:15	N/A	0	0.0000	7:15	57	0.0001	0.1333	
7:30	87	0.0012	1.2243	7:30	94	0.0191	19.0831	7:30	N/A	0	0.0000	7:30	57	0.0000	0.0000	
7:45	87	0.0022	2.1763	7:45	94	0.0204	20.3695	7:45	N/A	0	0.0000	7:45	57	0.0000	0.0000	
8:00	87	0.0008	0.7574	8:00	94	0.0289	28.8980	8:00	N/A	0	0.0000	8:00	57	0.0004	0.4115	
8:15	87	0.0023	2.3372	8:15	94	0.0218	21.7715	8:15	N/A	0	0.0000	8:15	57	0.0000	0.0306	
8:30	87	0.0017	1.7316	8:30	94	0.0143	14.3045	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0000	
8:45	87	0.0009	0.9469	8:45	94	0.0066	6.6441	8:45	N/A	0	0.0000	8:45	57	0.0000	0.0000	
9:00	87	0.0028	2.8277	9:00	94	0.0071	7.0965	9:00	N/A	0	0.0000	9:00	57	0.0000	0.0000	
9:15	87	0.0032	3.1804	9:15	94	0.0207	20.6667	9:15	N/A	0	0.0000	9:15	57	0.0000	0.0000	
9:30	87	0.0014	1.3686	9:30	94	0.0196	19.5609	9:30	N/A	0	0.0000	9:30	57	0.0000	0.0000	
9:45	87	0.0032	3.1743	9:45	94	0.0242	24.1851	9:45	N/A	0	0.0000	9:45	57	0.0000	0.0000	
10:00	87	0.0026	2.6194	10:00	94	0.0170	17.0197	10:00	N/A	0	0.0000	10:00	57	0.0000	0.0000	
10:15	87	0.0026	2.6200	10:15	94	0.0200	20.0223	10:15	N/A	0	0.0000	10:15	57	0.0000	0.0000	
10:30	87	0.0052	5.1856	10:30	94	0.0250	25.0214	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	
10:45	87	0.0039	3.9366	10:45	94	0.0252	25.2150	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0000	
11:00	87	0.0028	2.8495	11:00	94	0.0287	28.7253	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0023	2.3421	11:15	94	0.0295	29.5429	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	
11:30	87	0.0068	6.8248	11:30	94	0.0244	24.4348	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0000	

11:45	87	0.0000	0.0000	11:45	94	0.0209	20.9249	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	
12:00	87	0.0016	1.6480	12:00	94	0.0272	27.2344	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0033	3.2506	12:15	94	0.0222	22.2258	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	
12:30	87	0.0053	5.2932	12:30	94	0.0237	23.7351	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0000	
12:45	87	0.0001	0.1229	12:45	94	0.0222	22.2272	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0014	1.4100	13:00	94	0.0184	18.4097	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0037	3.6991	13:15	94	0.0114	11.3525	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0000	
13:30	87	0.0070	6.9731	13:30	94	0.0381	38.1464	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000	
13:45	87	0.0053	5.2857	13:45	94	0.0363	36.3403	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	
14:00	87	0.0036	3.5987	14:00	94	0.0252	25.2188	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0006	0.5589	14:15	94	0.0321	32.0866	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0036	3.5780	14:30	94	0.0256	25.6359	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0035	3.4561	14:45	94	0.0329	32.8669	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0057	5.7429	15:00	94	0.0155	15.4900	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0056	5.6020	15:15	94	0.0342	34.1747	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0059	5.8559	15:30	94	0.0373	37.3487	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0015	1.5052	15:45	94	0.0123	12.2887	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0044	4.4054	16:00	94	0.0265	26.5268	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0061	6.1147	16:15	94	0.0254	25.4391	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	
16:30	87	0.0029	2.9316	16:30	94	0.0256	25.5520	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	
16:45	87	0.0057	5.7433	16:45	94	0.0374	37.3778	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	
17:00	87	0.0056	5.5606	17:00	94	0.0248	24.7547	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0026	2.6154	17:15	94	0.0223	22.2999	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0018	1.8107	17:30	94	0.0131	13.1162	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	
17:45	87	0.0054	5.3792	17:45	94	0.0235	23.4956	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0000	
18:00	87	0.0039	3.9129	18:00	94	0.0242	24.2494	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0000	
18:15	87	0.0043	4.2628	18:15	94	0.0111	11.0621	18:15	N/A	0	0.0000	18:15	57	0.0000	0.0000	
18:30	87	0.0051	5.0503	18:30	94	0.0355	35.4966	18:30	N/A	0	0.0000	18:30	57	0.0000	0.0000	
18:45	87	0.0027	2.7426	18:45	94	0.0307	30.6860	18:45	N/A	0	0.0000	18:45	57	0.0000	0.0000	
19:00	87	0.0036	3.6259	19:00	94	0.0147	14.6727	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0000	
19:15	87	0.0038	3.7676	19:15	94	0.0329	32.9299	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	
19:30	87	0.0013	1.3005	19:30	94	0.0206	20.6138	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000	
19:45	87	0.0039	3.8573	19:45	94	0.0230	22.9544	19:45	N/A	0	0.0000	19:45	57	0.0000	0.0000	
20:00	87	0.0057	5.6873	20:00	94	0.0120	11.9944	20:00	N/A	0	0.0000	20:00	57	0.0000	0.0000	
20:15	87	0.0018	1.8375	20:15	94	0.0210	20.9554	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0000	
20:30	87	0.0043	4.2841	20:30	94	0.0317	31.6573	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000	
20:45	87	0.0060	5.9633	20:45	94	0.0127	12.6606	20:45	N/A	0	0.0000	20:45	57	0.0000	0.0325	
21:00	87	0.0019	1.9309	21:00	94	0.0170	16.9595	21:00	N/A	0	0.0000	21:00	57	0.0000	0.0000	
21:15	87	0.0064	6.3518	21:15	94	0.0346	34.6063	21:15	N/A	0	0.0000	21:15	57	0.0001	0.0927	
21:30	87	0.0068	6.8408	21:30	94	0.0352	35.1802	21:30	N/A	0	0.0000	21:30	57	0.0007	0.6982	
21:45	87	0.0006	0.5927	21:45	94	0.0178	17.8150	21:45	N/A	0	0.0000	21:45	57	0.0000	0.0000	
22:00	87	0.0000	0.0000	22:00	94	0.0262	26.1762	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0000	
22:15	87	0.0000	0.0000	22:15	94	0.0199	19.9446	22:15	N/A	0	0.0000	22:15	57	0.0000	0.0000	
22:30	87	0.0000	0.0000	22:30	94	0.0085	8.4954	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000	
22:45	87	0.0000	0.0000	22:45	94	0.0188	18.8374	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000	
23:00	87	0.0000	0.0038	23:00	94	0.0181	18.1293	23:00	N/A	0	0.0000	23:00	57	0.0000	0.0000	
23:15	87	0.0000	0.0014	23:15	94	0.0158	15.8377	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0000	
23:30	87	0.0008	0.7906	23:30	94	0.0287	28.6950	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000	
23:45	87	0.0000	0.0000	23:45	94	0.0210	20.9973	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000	



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

02/22/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/22/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/22/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/22/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0002	0.2407	0:00	94	0.0164	16.3895	0:00	N/A	0	0.0000	0:00	57	0.0000	0.0000	
0:15	87	0.0000	0.0000	0:15	94	0.0120	11.9889	0:15	N/A	0	0.0000	0:15	57	0.0000	0.0000	
0:30	87	0.0008	0.7609	0:30	94	0.0092	9.1594	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	
0:45	87	0.0018	1.8328	0:45	94	0.0094	9.3731	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0000	
1:00	87	0.0015	1.4824	1:00	94	0.0160	15.9670	1:00	N/A	0	0.0000	1:00	57	0.0000	0.0000	
1:15	87	0.0031	3.1071	1:15	94	0.0128	12.7943	1:15	N/A	0	0.0000	1:15	57	0.0000	0.0000	
1:30	87	0.0058	5.7821	1:30	94	0.0325	32.4679	1:30	N/A	0	0.0000	1:30	57	0.0000	0.0000	
1:45	87	0.0059	5.8805	1:45	94	0.0336	33.6273	1:45	N/A	0	0.0000	1:45	57	0.0000	0.0000	
2:00	87	0.0054	5.3531	2:00	94	0.0366	36.6043	2:00	N/A	0	0.0000	2:00	57	0.0000	0.0000	
2:15	87	0.0032	3.1906	2:15	94	0.0318	31.8254	2:15	N/A	0	0.0000	2:15	57	0.0000	0.0000	
2:30	87	0.0030	2.9579	2:30	94	0.0147	14.7427	2:30	N/A	0	0.0000	2:30	57	0.0000	0.0000	
2:45	87	0.0075	7.4649	2:45	94	0.0228	22.7886	2:45	N/A	0	0.0000	2:45	57	0.0000	0.0000	
3:00	87	0.0062	6.2065	3:00	94	0.0346	34.5537	3:00	N/A	0	0.0000	3:00	57	0.0000	0.0000	
3:15	87	0.0002	0.2276	3:15	94	0.0270	27.0271	3:15	N/A	0	0.0000	3:15	57	0.0000	0.0000	
3:30	87	0.0058	5.7919	3:30	94	0.0119	11.9302	3:30	N/A	0	0.0000	3:30	57	0.0000	0.0000	
3:45	87	0.0023	2.3272	3:45	94	0.0083	8.3193	3:45	N/A	0	0.0000	3:45	57	0.0000	0.0000	
4:00	87	0.0000	0.0164	4:00	94	0.0272	27.2124	4:00	N/A	0	0.0000	4:00	57	0.0000	0.0000	
4:15	87	0.0000	0.0000	4:15	94	0.0182	18.1647	4:15	N/A	0	0.0000	4:15	57	0.0000	0.0000	
4:30	87	0.0025	2.4900	4:30	94	0.0313	31.3009	4:30	N/A	0	0.0000	4:30	57	0.0000	0.0000	
4:45	87	0.0004	0.4418	4:45	94	0.0279	27.9280	4:45	N/A	0	0.0000	4:45	57	0.0000	0.0000	
5:00	87	0.0028	2.8350	5:00	94	0.0326	32.6190	5:00	N/A	0	0.0000	5:00	57	0.0000	0.0000	
5:15	87	0.0024	2.4008	5:15	94	0.0219	21.8853	5:15	N/A	0	0.0000	5:15	57	0.0000	0.0000	
5:30	87	0.0000	0.0000	5:30	94	0.0180	18.0467	5:30	N/A	0	0.0000	5:30	57	0.0000	0.0000	
5:45	87	0.0000	0.0000	5:45	94	0.0178	17.7666	5:45	N/A	0	0.0000	5:45	57	0.0000	0.0000	
6:00	87	0.0000	0.0000	6:00	94	0.0260	26.0391	6:00	N/A	0	0.0000	6:00	57	0.0000	0.0000	
6:15	87	0.0000	0.0000	6:15	94	0.0196	19.5758	6:15	N/A	0	0.0000	6:15	57	0.0000	0.0000	
6:30	87	0.0000	0.0000	6:30	94	0.0149	14.9479	6:30	N/A	0	0.0000	6:30	57	0.0000	0.0000	
6:45	87	0.0000	0.0000	6:45	94	0.0177	17.6599	6:45	N/A	0	0.0000	6:45	57	0.0000	0.0000	
7:00	87	0.0000	0.0000	7:00	94	0.0168	16.7864	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0000	
7:15	87	0.0018	1.7796	7:15	94	0.0233	23.2962	7:15	N/A	0	0.0000	7:15	57	0.0000	0.0000	
7:30	87	0.0055	5.4735	7:30	94	0.0237	23.7192	7:30	N/A	0	0.0000	7:30	57	0.0000	0.0000	
7:45	87	0.0007	0.7032	7:45	94	0.0266	26.6431	7:45	N/A	0	0.0000	7:45	57	0.0000	0.0000	
8:00	87	0.0000	0.0000	8:00	94	0.0261	26.0722	8:00	N/A	0	0.0000	8:00	57	0.0000	0.0000	
8:15	87	0.0000	0.0000	8:15	94	0.0174	17.4183	8:15	N/A	0	0.0000	8:15	57	0.0000	0.0000	
8:30	87	0.0000	0.0000	8:30	94	0.0024	2.3570	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0000	
8:45	87	0.0021	2.0921	8:45	94	0.0185	18.4636	8:45	N/A	0	0.0000	8:45	57	0.0000	0.0000	
9:00	87	0.0000	0.0000	9:00	94	0.0262	26.2188	9:00	N/A	0	0.0000	9:00	57	0.0000	0.0000	
9:15	87	0.0071	7.0689	9:15	94	0.0337	33.6601	9:15	N/A	0	0.0000	9:15	57	0.0000	0.0000	
9:30	87	0.0008	0.8163	9:30	94	0.0275	27.5266	9:30	N/A	0	0.0000	9:30	57	0.0000	0.0000	
9:45	87	0.0065	6.4605	9:45	94	0.0211	21.0682	9:45	N/A	0	0.0000	9:45	57	0.0000	0.0000	
10:00	87	0.0064	6.4297	10:00	94	0.0100	9.9916	10:00	N/A	0	0.0000	10:00	57	0.0000	0.0000	
10:15	87	0.0083	8.2547	10:15	94	0.0221	22.0788	10:15	N/A	0	0.0000	10:15	57	0.0000	0.0000	
10:30	87	0.0083	8.2587	10:30	94	0.0121	12.1128	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	
10:45	87	0.0098	9.8286	10:45	94	0.0374	37.4339	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0000	
11:00	87	0.0100	10.0086	11:00	94	0.0383	38.3281	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0106	10.6075	11:15	94	0.0138	13.7767	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	
11:30	87	0.0043	4.2826	11:30	94	0.0225	22.4788	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0000	

11:45	87	0.0029	2.8868	11:45	94	0.0124	12.3998	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	
12:00	87	0.0066	6.5795	12:00	94	0.0123	12.3276	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0043	4.2592	12:15	94	0.0215	21.4792	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	
12:30	87	0.0035	3.5125	12:30	94	0.0123	12.3013	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0000	
12:45	87	0.0051	5.1096	12:45	94	0.0122	12.1984	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0052	5.1791	13:00	94	0.0247	24.7010	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0039	3.9247	13:15	94	0.0220	21.9975	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0000	
13:30	87	0.0025	2.5170	13:30	94	0.0346	34.6087	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000	
13:45	87	0.0046	4.6487	13:45	94	0.0282	28.2007	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	
14:00	87	0.0020	1.9902	14:00	94	0.0328	32.8214	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0041	4.0576	14:15	94	0.0258	25.7913	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0026	2.6086	14:30	94	0.0348	34.8026	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0002	0.1673	14:45	94	0.0220	22.0029	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0009	0.9246	15:00	94	0.0225	22.4539	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0036	3.6464	15:15	94	0.0233	23.2833	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0017	1.7371	15:30	94	0.0219	21.8510	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0000	0.0047	15:45	94	0.0337	33.7302	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0016	1.5753	16:00	94	0.0352	35.2376	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	
16:15	87	0.0017	1.6887	16:15	94	0.0239	23.9470	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	
16:30	87	0.0030	3.0398	16:30	94	0.0213	21.3349	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	
16:45	87	0.0022	2.2382	16:45	94	0.0354	35.3946	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	
17:00	87	0.0038	3.7642	17:00	94	0.0127	12.7200	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
17:15	87	0.0009	0.9494	17:15	94	0.0210	20.9684	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:30	87	0.0002	0.1606	17:30	94	0.0216	21.5680	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	
17:45	87	0.0006	0.5576	17:45	94	0.0214	21.4290	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0000	
18:00	87	0.0001	0.0806	18:00	94	0.0235	23.4976	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0000	
18:15	87	0.0004	0.4111	18:15	94	0.0217	21.6813	18:15	N/A	0	0.0000	18:15	57	0.0000	0.0000	
18:30	87	0.0003	0.2777	18:30	94	0.0116	11.5794	18:30	N/A	0	0.0000	18:30	57	0.0000	0.0000	
18:45	87	0.0007	0.7060	18:45	94	0.0194	19.3899	18:45	N/A	0	0.0000	18:45	57	0.0000	0.0000	
19:00	87	0.0003	0.3310	19:00	94	0.0336	33.5963	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0000	
19:15	87	0.0013	1.2825	19:15	94	0.0219	21.9116	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	
19:30	87	0.0013	1.2797	19:30	94	0.0326	32.5570	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000	
19:45	87	0.0014	1.4283	19:45	94	0.0215	21.5273	19:45	N/A	0	0.0000	19:45	57	0.0000	0.0000	
20:00	87	0.0013	1.3438	20:00	94	0.0234	23.4057	20:00	N/A	0	0.0000	20:00	57	0.0000	0.0000	
20:15	87	0.0024	2.3531	20:15	94	0.0120	12.0258	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0000	
20:30	87	0.0021	2.1291	20:30	94	0.0231	23.0847	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000	
20:45	87	0.0020	2.0227	20:45	94	0.0294	29.4488	20:45	N/A	0	0.0000	20:45	57	0.0000	0.0000	
21:00	87	0.0008	0.7788	21:00	94	0.0321	32.1139	21:00	N/A	0	0.0000	21:00	57	0.0000	0.0000	
21:15	87	0.0014	1.4337	21:15	94	0.0329	32.8966	21:15	N/A	0	0.0000	21:15	57	0.0000	0.0000	
21:30	87	0.0012	1.2007	21:30	94	0.0251	25.1131	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0000	
21:45	87	0.0012	1.1556	21:45	94	0.0302	30.2325	21:45	N/A	0	0.0000	21:45	57	0.0000	0.0000	
22:00	87	0.0036	3.5796	22:00	94	0.0345	34.4802	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0000	
22:15	87	0.0045	4.4527	22:15	94	0.0237	23.6627	22:15	N/A	0	0.0000	22:15	57	0.0000	0.0000	
22:30	87	0.0040	3.9824	22:30	94	0.0346	34.5822	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000	
22:45	87	0.0034	3.3720	22:45	94	0.0238	23.7620	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000	
23:00	87	0.0032	3.1819	23:00	94	0.0220	21.9958	23:00	N/A	0	0.0000	23:00	57	0.0000	0.0000	
23:15	87	0.0032	3.1920	23:15	94	0.0206	20.6271	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0000	
23:30	87	0.0024	2.4075	23:30	94	0.0254	25.4451	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000	
23:45	87	0.0021	2.0625	23:45	94	0.0314	31.3503	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.3	0	0.6	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)

02/23/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/23/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/23/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/23/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	87	0.0042	4.2279	0:00	94	0.0238	23.7841	0:00	N/A	0	0.0000	0:00	57	0.0000	0.0000	
0:15	87	0.0027	2.7143	0:15	94	0.0212	21.2274	0:15	N/A	0	0.0000	0:15	57	0.0000	0.0000	
0:30	87	0.0027	2.7110	0:30	94	0.0032	3.1836	0:30	N/A	0	0.0000	0:30	57	0.0000	0.0000	
0:45	87	0.0031	3.0505	0:45	94	0.0095	9.5452	0:45	N/A	0	0.0000	0:45	57	0.0000	0.0000	
1:00	87	0.0025	2.5017	1:00	94	0.0232	23.2397	1:00	N/A	0	0.0000	1:00	57	0.0000	0.0000	
1:15	87	0.0026	2.6280	1:15	94	0.0360	35.9677	1:15	N/A	0	0.0000	1:15	57	0.0000	0.0000	
1:30	87	0.0029	2.8660	1:30	94	0.0153	15.2790	1:30	N/A	0	0.0000	1:30	57	0.0000	0.0000	
1:45	87	0.0031	3.0939	1:45	94	0.0324	32.4422	1:45	N/A	0	0.0000	1:45	57	0.0000	0.0000	
2:00	87	0.0035	3.5190	2:00	94	0.0242	24.2125	2:00	N/A	0	0.0000	2:00	57	0.0000	0.0000	
2:15	87	0.0023	2.2995	2:15	94	0.0365	36.4840	2:15	N/A	0	0.0000	2:15	57	0.0000	0.0000	
2:30	87	0.0024	2.4030	2:30	94	0.0366	36.5609	2:30	N/A	0	0.0000	2:30	57	0.0000	0.0000	
2:45	87	0.0024	2.3955	2:45	94	0.0363	36.2865	2:45	N/A	0	0.0000	2:45	57	0.0000	0.0000	
3:00	87	0.0029	2.8972	3:00	94	0.0241	24.1439	3:00	N/A	8.501E-05	0.0850	3:00	57	0.0000	0.0000	
3:15	87	0.0027	2.7326	3:15	94	0.0361	36.1373	3:15	N/A	0.0001496	0.1496	3:15	57	0.0000	0.0000	
3:30	87	0.0030	2.9962	3:30	94	0.0247	24.7040	3:30	N/A	1.574E-05	0.0157	3:30	57	0.0000	0.0000	
3:45	87	0.0024	2.3961	3:45	94	0.0350	34.9795	3:45	N/A	0	0.0000	3:45	57	0.0000	0.0000	
4:00	87	0.0026	2.5846	4:00	94	0.0351	35.1410	4:00	N/A	0	0.0000	4:00	57	0.0000	0.0000	
4:15	87	0.0026	2.5519	4:15	94	0.0235	23.4844	4:15	N/A	0.0002789	0.2789	4:15	57	0.0000	0.0000	
4:30	87	0.0027	2.7358	4:30	94	0.0244	24.3737	4:30	N/A	0.0004594	0.4594	4:30	57	0.0000	0.0000	
4:45	87	0.0028	2.7608	4:45	94	0.0110	11.0309	4:45	N/A	0.00026	0.2600	4:45	57	0.0000	0.0000	
5:00	87	0.0027	2.7453	5:00	94	0.0351	35.1350	5:00	N/A	0.0005455	0.5455	5:00	57	0.0000	0.0000	
5:15	87	0.0034	3.4181	5:15	94	0.0352	35.1511	5:15	N/A	0.0005052	0.5052	5:15	57	0.0000	0.0000	
5:30	87	0.0029	2.9102	5:30	94	0.0240	24.0128	5:30	N/A	0.0005972	0.5972	5:30	57	0.0000	0.0000	
5:45	87	0.0028	2.8307	5:45	94	0.0232	23.2069	5:45	N/A	0	0.0000	5:45	57	0.0000	0.0000	
6:00	87	0.0025	2.5088	6:00	94	0.0251	25.0698	6:00	N/A	0	0.0000	6:00	57	0.0000	0.0000	
6:15	87	0.0023	2.2730	6:15	94	0.0090	8.9548	6:15	N/A	0	0.0000	6:15	57	0.0000	0.0000	
6:30	87	0.0027	2.7058	6:30	94	0.0321	32.1424	6:30	N/A	0	0.0000	6:30	57	0.0000	0.0000	
6:45	87	0.0023	2.2607	6:45	94	0.0217	21.6576	6:45	N/A	0	0.0000	6:45	57	0.0000	0.0000	
7:00	87	0.0026	2.6128	7:00	94	0.0216	21.5704	7:00	N/A	0	0.0000	7:00	57	0.0000	0.0000	
7:15	87	0.0025	2.5101	7:15	94	0.0224	22.4253	7:15	N/A	0	0.0000	7:15	57	0.0000	0.0000	
7:30	87	0.0037	3.6959	7:30	94	0.0313	31.2617	7:30	N/A	0	0.0000	7:30	57	0.0000	0.0000	
7:45	87	0.0028	2.8304	7:45	94	0.0139	13.8911	7:45	N/A	0	0.0000	7:45	57	0.0000	0.0000	
8:00	87	0.0018	1.7957	8:00	94	0.0201	20.1387	8:00	N/A	0	0.0000	8:00	57	0.0000	0.0000	
8:15	87	0.0015	1.4621	8:15	94	0.0347	34.7006	8:15	N/A	0	0.0000	8:15	57	0.0000	0.0000	
8:30	87	0.0030	3.0433	8:30	94	0.0349	34.9101	8:30	N/A	0	0.0000	8:30	57	0.0000	0.0000	
8:45	87	0.0035	3.5347	8:45	94	0.0144	14.4392	8:45	N/A	0	0.0000	8:45	57	0.0000	0.0000	
9:00	87	0.0036	3.6405	9:00	94	0.0092	9.2038	9:00	N/A	0	0.0000	9:00	57	0.0000	0.0000	
9:15	87	0.0034	3.3519	9:15	94	0.0219	21.9494	9:15	N/A	0	0.0000	9:15	57	0.0000	0.0000	

9:30	87	0.0125	12.5228	9:30	94	0.0434	43.3728	9:30	N/A	0	0.0000	9:30	57	0.0000	0.0000	
9:45	87	0.0081	8.1061	9:45	94	0.0276	27.6417	9:45	N/A	0	0.0000	9:45	57	0.0000	0.0000	
10:00	87	0.0105	10.4587	10:00	94	0.0422	42.2390	10:00	N/A	0	0.0000	10:00	57	0.0000	0.0000	
10:15	87	0.0142	14.1533	10:15	94	0.0306	30.6222	10:15	N/A	0	0.0000	10:15	57	0.0000	0.0000	
10:30	87	0.0111	11.0963	10:30	94	0.0429	42.9457	10:30	N/A	0	0.0000	10:30	57	0.0000	0.0000	
10:45	87	0.0119	11.8510	10:45	94	0.0433	43.3134	10:45	N/A	0	0.0000	10:45	57	0.0000	0.0000	
11:00	87	0.0144	14.4028	11:00	94	0.0471	47.0753	11:00	N/A	0	0.0000	11:00	57	0.0000	0.0000	
11:15	87	0.0104	10.4403	11:15	94	0.0287	28.7360	11:15	N/A	0	0.0000	11:15	57	0.0000	0.0000	
11:30	87	0.0124	12.3928	11:30	94	0.0455	45.5289	11:30	N/A	0	0.0000	11:30	57	0.0000	0.0000	
11:45	87	0.0087	8.6722	11:45	94	0.0409	40.8904	11:45	N/A	0	0.0000	11:45	57	0.0000	0.0000	
12:00	87	0.0064	6.4010	12:00	94	0.0147	14.6549	12:00	N/A	0	0.0000	12:00	57	0.0000	0.0000	
12:15	87	0.0028	2.7784	12:15	94	0.0365	36.5113	12:15	N/A	0	0.0000	12:15	57	0.0000	0.0000	
12:30	87	0.0026	2.5695	12:30	94	0.0116	11.6414	12:30	N/A	0	0.0000	12:30	57	0.0000	0.0000	
12:45	87	0.0040	3.9950	12:45	94	0.0315	31.5219	12:45	N/A	0	0.0000	12:45	57	0.0000	0.0000	
13:00	87	0.0030	2.9841	13:00	94	0.0234	23.3850	13:00	N/A	0	0.0000	13:00	57	0.0000	0.0000	
13:15	87	0.0059	5.9363	13:15	94	0.0380	38.0072	13:15	N/A	0	0.0000	13:15	57	0.0000	0.0000	
13:30	87	0.0032	3.2360	13:30	94	0.0374	37.3837	13:30	N/A	0	0.0000	13:30	57	0.0000	0.0000	
13:45	87	0.0030	2.9822	13:45	94	0.0349	34.9141	13:45	N/A	0	0.0000	13:45	57	0.0000	0.0000	
14:00	87	0.0049	4.8657	14:00	94	0.0366	36.5974	14:00	N/A	0	0.0000	14:00	57	0.0000	0.0000	
14:15	87	0.0054	5.4003	14:15	94	0.0165	16.5109	14:15	N/A	0	0.0000	14:15	57	0.0000	0.0000	
14:30	87	0.0053	5.3024	14:30	94	0.0216	21.6050	14:30	N/A	0	0.0000	14:30	57	0.0000	0.0000	
14:45	87	0.0056	5.5723	14:45	94	0.0031	3.1278	14:45	N/A	0	0.0000	14:45	57	0.0000	0.0000	
15:00	87	0.0078	7.8240	15:00	94	0.0274	27.3932	15:00	N/A	0	0.0000	15:00	57	0.0000	0.0000	
15:15	87	0.0056	5.6442	15:15	94	0.0381	38.0861	15:15	N/A	0	0.0000	15:15	57	0.0000	0.0000	
15:30	87	0.0072	7.1587	15:30	94	0.0411	41.1421	15:30	N/A	0	0.0000	15:30	57	0.0000	0.0000	
15:45	87	0.0059	5.9363	15:45	94	0.0169	16.8731	15:45	N/A	0	0.0000	15:45	57	0.0000	0.0000	
16:00	87	0.0046	4.5662	16:00	94	0.0131	13.1389	16:00	N/A	0	0.0000	16:00	57	0.0000	0.0000	* See Field Investigation Below
16:05	87	0.0200	19.9910	16:15	94	0.0234	23.3830	16:15	N/A	0	0.0000	16:15	57	0.0000	0.0000	* See Field Investigation Below
16:10	87	0.1159	115.8867	16:30	94	0.0271	27.0516	16:30	N/A	0	0.0000	16:30	57	0.0000	0.0000	* See Field Investigation Below
16:15	87	0.0064	6.4207	16:45	94	0.0168	16.7535	16:45	N/A	0	0.0000	16:45	57	0.0000	0.0000	
16:30	87	0.0411	41.0698	17:00	94	0.0440	43.9963	17:00	N/A	0	0.0000	17:00	57	0.0000	0.0000	
16:45	87	0.0060	6.0045	17:15	94	0.0244	24.4470	17:15	N/A	0	0.0000	17:15	57	0.0000	0.0000	
17:00	87	0.0083	8.2977	17:30	94	0.0423	42.2505	17:30	N/A	0	0.0000	17:30	57	0.0000	0.0000	
17:15	87	0.0024	2.3967	17:45	94	0.0406	40.5523	17:45	N/A	0	0.0000	17:45	57	0.0000	0.0000	
17:30	87	0.0048	4.8268	18:00	94	0.0274	27.4108	18:00	N/A	0	0.0000	18:00	57	0.0000	0.0000	
17:45	87	0.0030	3.0448	18:15	94	0.0144	14.4439	18:15	N/A	0	0.0000	18:15	57	0.0000	0.0000	
18:00	87	0.0036	3.6052	18:30	94	0.0388	38.7733	18:30	N/A	0	0.0000	18:30	57	0.0000	0.0000	
18:15	87	0.0032	3.1864	18:45	94	0.0169	16.9236	18:45	N/A	0	0.0000	18:45	57	0.0000	0.0000	
18:30	87	0.0036	3.5598	19:00	94	0.0292	29.1993	19:00	N/A	0	0.0000	19:00	57	0.0000	0.0000	
18:45	87	0.0016	1.6442	19:15	94	0.0455	45.5106	19:15	N/A	0	0.0000	19:15	57	0.0000	0.0000	
19:00	87	0.0036	3.6233	19:30	94	0.0444	44.3707	19:30	N/A	0	0.0000	19:30	57	0.0000	0.0000	
19:15	87	0.0015	1.5071	19:45	94	0.0438	43.8307	19:45	N/A	0	0.0000	19:45	57	0.0000	0.0000	
19:30	87	0.0036	3.5729	20:00	94	0.0432	43.1992	20:00	N/A	0	0.0000	20:00	57	0.0000	0.0000	
19:45	87	0.0039	3.9458	20:15	94	0.0454	45.4491	20:15	N/A	0	0.0000	20:15	57	0.0000	0.0000	
20:00	87	0.0033	3.2592	20:30	94	0.0459	45.9005	20:30	N/A	0	0.0000	20:30	57	0.0000	0.0000	
20:15	87	0.0036	3.6334	20:45	94	0.0468	46.7578	20:45	N/A	9.673E-05	0.0967	20:45	57	0.0000	0.0000	
20:30	87	0.0025	2.5408	21:00	94	0.0450	44.9996	21:00	N/A	0.000299	0.2990	21:00	57	0.0000	0.0000	
20:45	87	0.0035	3.4533	21:15	94	0.0474	47.4244	21:15	N/A	0	0.0000	21:15	57	0.0000	0.0000	
21:00	87	0.0052	5.2011	21:30	94	0.0485	48.5283	21:30	N/A	0	0.0000	21:30	57	0.0000	0.0000	
21:15	87	0.0060	6.0439	21:45	94	0.0516	51.6051	21:45	N/A	0	0.0000	21:45	57	0.0000	0.0000	
21:30	87	0.0039	3.9495	22:00	94	0.0536	53.5541	22:00	N/A	0	0.0000	22:00	57	0.0000	0.0000	
21:45	87	0.0059	5.9314	22:15	94	0.0525	52.4698	22:15	N/A	0	0.0000	22:15	57	0.0000	0.0000	
22:00	87	0.0063	6.3089	22:30	94	0.0533	53.2938	22:30	N/A	0	0.0000	22:30	57	0.0000	0.0000	
22:15	87	0.0060	5.9897	22:45	94	0.0559	55.8796	22:45	N/A	0	0.0000	22:45	57	0.0000	0.0000	
22:30	87	0.0063	6.2953	23:00	94	0.0392	39.1769	23:00	N/A	0	0.0000	23:00	57	0.0000	0.0000	
22:45	87	0.0058	5.8385	23:15	94	0.0198	19.7921	23:15	N/A	0	0.0000	23:15	57	0.0000	0.0000	
23:00	87	0.0062	6.2202	23:30	94	0.0584	58.4443	23:30	N/A	0	0.0000	23:30	57	0.0000	0.0000	
23:15	87	0.0062	6.1621	23:45	94	0.0590	58.9903	23:45	N/A	0	0.0000	23:45	57	0.0000	0.0000	

23:30	87	0.0045	4.4611
23:45	87	0.0068	6.8393

* 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.
-----------------------	---



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

02/24/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/24/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/24/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/24/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	78	0.0067	6.7381	0:00	94	0.0583	58.3040	0:00	N/A	0	0.0000	0:00	51	0.0000	0.0000	
0:15	78	0.0064	6.4061	0:15	94	0.0348	34.7890	0:15	N/A	0	0.0000	0:15	51	0.0000	0.0000	
0:30	78	0.0067	6.6848	0:30	94	0.0533	53.3079	0:30	N/A	0	0.0000	0:30	51	0.0000	0.0000	
0:45	78	0.0049	4.8728	0:45	94	0.0537	53.6859	0:45	N/A	0	0.0000	0:45	51	0.0000	0.0000	
1:00	78	0.0074	7.3981	1:00	94	0.0406	40.5869	1:00	N/A	0	0.0000	1:00	51	0.0000	0.0000	
1:15	78	0.0077	7.7396	1:15	94	0.0402	40.1943	1:15	N/A	0	0.0000	1:15	51	0.0000	0.0000	
1:30	78	0.0066	6.5809	1:30	94	0.0508	50.7537	1:30	N/A	0	0.0000	1:30	51	0.0000	0.0000	
1:45	78	0.0051	5.0826	1:45	94	0.0205	20.4834	1:45	N/A	0	0.0000	1:45	51	0.0000	0.0000	
2:00	78	0.0044	4.3915	2:00	94	0.0199	19.9258	2:00	N/A	0	0.0000	2:00	51	0.0000	0.0000	
2:15	78	0.0045	4.4580	2:15	94	0.0362	36.2260	2:15	N/A	0	0.0000	2:15	51	0.0000	0.0000	
2:30	78	0.0052	5.1752	2:30	94	0.0453	45.2987	2:30	N/A	0	0.0000	2:30	51	0.0000	0.0000	
2:45	78	0.0053	5.2791	2:45	94	0.0296	29.5870	2:45	N/A	0.0002092	0.2092	2:45	51	0.0000	0.0000	
3:00	78	0.0057	5.7089	3:00	94	0.0427	42.6621	3:00	N/A	0.001086	1.0860	3:00	51	0.0000	0.0000	
3:15	78	0.0026	2.6480	3:15	94	0.0360	36.0338	3:15	N/A	0.000736	0.7360	3:15	51	0.0000	0.0000	
3:30	78	0.0057	5.6898	3:30	94	0.0356	35.6480	3:30	N/A	0.0010769	1.0769	3:30	51	0.0000	0.0000	
3:45	78	0.0051	5.0852	3:45	94	0.0484	48.3579	3:45	N/A	0.0010856	1.0856	3:45	51	0.0000	0.0000	
4:00	78	0.0079	7.9454	4:00	94	0.0372	37.1722	4:00	N/A	0.0006203	0.6203	4:00	51	0.0000	0.0000	
4:15	78	0.0081	8.0825	4:15	94	0.0207	20.6936	4:15	N/A	0	0.0000	4:15	51	0.0000	0.0000	
4:30	78	0.0068	6.7646	4:30	94	0.0017	1.7010	4:30	N/A	0	0.0000	4:30	51	0.0000	0.0000	
4:45	78	0.0032	3.2058	4:45	94	0.0000	0.0183	4:45	N/A	0	0.0000	4:45	51	0.0000	0.0000	
5:00	78	0.0040	3.9686	5:00	94	0.0195	19.4563	5:00	N/A	0	0.0000	5:00	51	0.0000	0.0000	
5:15	78	0.0071	7.0705	5:15	94	0.0207	20.7386	5:15	N/A	0	0.0000	5:15	51	0.0000	0.0000	
5:30	78	0.0098	9.8190	5:30	94	0.0233	23.3463	5:30	N/A	0	0.0000	5:30	51	0.0000	0.0000	
5:45	78	0.0104	10.4421	5:45	94	0.0297	29.6624	5:45	N/A	0	0.0000	5:45	51	0.0000	0.0000	
6:00	78	0.0117	11.6805	6:00	94	0.0435	43.5367	6:00	N/A	0	0.0000	6:00	51	0.0000	0.0000	
6:15	78	0.0131	13.1492	6:15	94	0.0499	49.8782	6:15	N/A	0	0.0000	6:15	51	0.0000	0.0000	
6:30	78	0.0129	12.9451	6:30	94	0.0675	67.4759	6:30	N/A	0	0.0000	6:30	51	0.0000	0.0000	
6:45	78	0.0103	10.3078	6:45	94	0.0630	63.0322	6:45	N/A	0	0.0000	6:45	51	0.0000	0.0000	
7:00	78	0.0095	9.4932	7:00	94	0.0435	43.4782	7:00	N/A	0	0.0000	7:00	51	0.0000	0.0000	
7:15	78	0.0092	9.1908	7:15	94	0.0038	3.7504	7:15	N/A	0	0.0000	7:15	51	0.0000	0.0000	
7:30	78	0.0075	7.4645	7:30	94	0.0494	49.3981	7:30	N/A	0	0.0000	7:30	51	0.0000	0.0000	
7:45	78	0.0043	4.2603	7:45	94	0.0395	39.4777	7:45	N/A	0	0.0000	7:45	51	0.0000	0.0000	
8:00	78	0.0051	5.0952	8:00	94	0.0306	30.6360	8:00	N/A	0	0.0000	8:00	51	0.0000	0.0000	
8:15	78	0.0067	6.6548	8:15	94	0.0467	46.7167	8:15	N/A	0	0.0000	8:15	51	0.0000	0.0000	
8:30	78	0.0062	6.2323	8:30	94	0.0176	17.6496	8:30	N/A	0	0.0000	8:30	51	0.0000	0.0000	
8:45	78	0.0046	4.5502	8:45	94	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	51	0.0000	0.0000	
9:00	78	0.0043	4.3246	9:00	94	0.0193	19.2568	9:00	N/A	0	0.0000	9:00	51	0.0000	0.0000	
9:15	78	0.0046	4.6021	9:15	94	0.0221	22.0756	9:15	N/A	0	0.0000	9:15	51	0.0000	0.0000	
9:30	78	0.0059	5.8734	9:30	94	0.0333	33.2646	9:30	N/A	0	0.0000	9:30	51	0.0000	0.0000	
9:45	78	0.0057	5.6524	9:45	94	0.0030	2.9580	9:45	N/A	0	0.0000	9:45	51	0.0000	0.0000	
10:00	78	0.0063	6.3018	10:00	94	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	51	0.0000	0.0000	
10:15	78	0.0068	6.7582	10:15	94	0.0122	12.1612	10:15	N/A	0	0.0000	10:15	51	0.0000	0.0000	
10:30	78	0.0069	6.8533	10:30	94	0.0269	26.9321	10:30	N/A	0	0.0000	10:30	51	0.0000	0.0000	
10:45	78	0.0071	7.1202	10:45	94	0.0112	11.1737	10:45	N/A	0	0.0000	10:45	51	0.0000	0.0000	
11:00	78	0.0058	5.8408	11:00	94	0.0198	19.8494	11:00	N/A	0	0.0000	11:00	51	0.0000	0.0000	
11:15	78	0.0065	6.4548	11:15	94	0.0187	18.7309	11:15	N/A	0	0.0000	11:15	51	0.0000	0.0000	
11:30	78	0.0078	7.7677	11:30	94	0.0062	6.2453	11:30	N/A	0	0.0000	11:30	51	0.0000	0.0000	

11:45	78	0.0078	7.8428	11:45	94	0.0272	27.2121	11:45	N/A	0	0.0000	11:45	51	0.0000	0.0000	
12:00	78	0.0071	7.0807	12:00	94	0.0540	54.0415	12:00	N/A	0	0.0000	12:00	51	0.0000	0.0000	
12:15	78	0.0053	5.3256	12:15	94	0.0569	56.8757	12:15	N/A	0	0.0000	12:15	51	0.0000	0.0000	
12:30	78	0.0069	6.9382	12:30	94	0.0401	40.1333	12:30	N/A	0	0.0000	12:30	51	0.0000	0.0000	
12:45	78	0.0078	7.8010	12:45	94	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	51	0.0000	0.0000	
13:00	78	0.0078	7.7510	13:00	94	0.0307	30.7428	13:00	N/A	0	0.0000	13:00	51	0.0000	0.0000	
13:15	78	0.0080	7.9533	13:15	94	0.0132	13.2134	13:15	N/A	0	0.0000	13:15	51	0.0000	0.0000	
13:30	78	0.0056	5.5874	13:30	94	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	51	0.0000	0.0000	
13:45	78	0.0031	3.1426	13:45	94	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	51	0.0000	0.0000	
14:00	78	0.0059	5.9424	14:00	94	0.0485	48.4963	14:00	N/A	0	0.0000	14:00	51	0.0000	0.0000	
14:15	78	0.0066	6.6444	14:15	94	0.0263	26.3438	14:15	N/A	0	0.0000	14:15	51	0.0000	0.0000	
14:30	78	0.0093	9.3184	14:30	94	0.0247	24.7402	14:30	N/A	0	0.0000	14:30	51	0.0000	0.0000	
14:45	78	0.0094	9.3589	14:45	94	0.0235	23.5070	14:45	N/A	0	0.0000	14:45	51	0.0000	0.0000	
15:00	78	0.0090	9.0371	15:00	94	0.0387	38.6775	15:00	N/A	0	0.0000	15:00	51	0.0000	0.0000	
15:15	78	0.0088	8.7656	15:15	94	0.0389	38.9261	15:15	N/A	0	0.0000	15:15	51	0.0000	0.0000	
15:30	78	0.0071	7.1386	15:30	94	0.0419	41.8699	15:30	N/A	0	0.0000	15:30	51	0.0000	0.0000	
15:45	78	0.0079	7.9425	15:45	94	0.0304	30.3900	15:45	N/A	0	0.0000	15:45	51	0.0000	0.0000	
16:00	78	0.0093	9.3338	16:00	94	0.0220	22.0187	16:00	N/A	0	0.0000	16:00	51	0.0000	0.0000	
16:15	78	0.0094	9.4095	16:15	94	0.0020	1.9796	16:15	N/A	0	0.0000	16:15	51	0.0000	0.0000	
16:30	78	0.0095	9.5291	16:30	94	0.0219	21.9446	16:30	N/A	0	0.0000	16:30	51	0.0000	0.0000	
16:45	78	0.0098	9.7989	16:45	94	0.0283	28.3237	16:45	N/A	0	0.0000	16:45	51	0.0000	0.0000	
17:00	78	0.0099	9.9151	17:00	94	0.0317	31.6718	17:00	N/A	0	0.0000	17:00	51	0.0000	0.0000	
17:15	78	0.0100	10.0202	17:15	94	0.0234	23.4491	17:15	N/A	0	0.0000	17:15	51	0.0000	0.0000	
17:30	78	0.0099	9.9167	17:30	94	0.0235	23.4975	17:30	N/A	0	0.0000	17:30	51	0.0000	0.0000	
17:45	78	0.0083	8.3124	17:45	94	0.0235	23.5485	17:45	N/A	0	0.0000	17:45	51	0.0000	0.0000	
18:00	78	0.0051	5.0503	18:00	94	0.0236	23.5858	18:00	N/A	0	0.0000	18:00	51	0.0000	0.0000	
18:15	78	0.0084	8.3919	18:15	94	0.0236	23.6077	18:15	N/A	2.015E-05	0.0202	18:15	51	0.0000	0.0000	
18:30	78	0.0032	3.2192	18:30	94	0.0411	41.0675	18:30	N/A	0.0004631	0.4631	18:30	51	0.0000	0.0000	
18:45	78	0.0088	8.8281	18:45	94	0.0236	23.6441	18:45	N/A	0.0006915	0.6915	18:45	51	0.0000	0.0000	
19:00	78	0.0086	8.6466	19:00	94	0.0237	23.7429	19:00	N/A	0.001299	1.2990	19:00	51	0.0000	0.0000	
19:15	78	0.0074	7.3877	19:15	94	0.0238	23.7550	19:15	N/A	0.0014297	1.4297	19:15	51	0.0000	0.0000	
19:30	78	0.0096	9.5936	19:30	94	0.0374	37.4409	19:30	N/A	0.0012137	1.2137	19:30	51	0.0000	0.0000	
19:45	78	0.0093	9.3486	19:45	94	0.0259	25.9251	19:45	N/A	0.0014392	1.4392	19:45	51	0.0000	0.0000	
20:00	78	0.0096	9.6448	20:00	94	0.0022	2.1861	20:00	N/A	0.0002388	0.2388	20:00	51	0.0000	0.0000	
20:15	78	0.0100	10.0428	20:15	94	0.0718	71.7898	20:15	N/A	0	0.0000	20:15	51	0.0000	0.0000	
20:30	78	0.0080	8.0212	20:30	94	0.0077	7.7038	20:30	N/A	0	0.0000	20:30	51	0.0000	0.0000	
20:45	78	0.0052	5.1778	20:45	94	0.0388	38.8033	20:45	N/A	0	0.0000	20:45	51	0.0000	0.0000	
21:00	78	0.0088	8.8064	21:00	94	0.0491	49.1072	21:00	N/A	2.331E-05	0.0233	21:00	51	0.0000	0.0000	
21:15	78	0.0103	10.3021	21:15	94	0.0487	48.7100	21:15	N/A	0.0005017	0.5017	21:15	51	0.0000	0.0000	
21:30	78	0.0103	10.2721	21:30	94	0.0487	48.7240	21:30	N/A	0	0.0000	21:30	51	0.0000	0.0000	
21:45	78	0.0104	10.3809	21:45	94	0.0350	35.0370	21:45	N/A	0	0.0000	21:45	51	0.0000	0.0000	
22:00	78	0.0103	10.3419	22:00	94	0.0568	56.8422	22:00	N/A	8.459E-05	0.0846	22:00	51	0.0000	0.0000	
22:15	78	0.0106	10.5706	22:15	94	0.0590	58.9828	22:15	N/A	0.001953	1.9530	22:15	51	0.0000	0.0000	
22:30	78	0.0106	10.6394	22:30	94	0.0248	24.7514	22:30	N/A	0.0029258	2.9258	22:30	51	0.0000	0.0000	
22:45	78	0.0107	10.7387	22:45	94	0.0311	31.1308	22:45	N/A	0.0017416	1.7416	22:45	51	0.0000	0.0000	
23:00	78	0.0053	5.2977	23:00	94	0.0503	50.3027	23:00	N/A	0.0017818	1.7818	23:00	51	0.0000	0.0000	
23:15	78	0.0077	7.7268	23:15	94	0.0511	51.1090	23:15	N/A	0.0036575	3.6575	23:15	51	0.0000	0.0000	
23:30	78	0.0076	7.6402	23:30	94	0.0511	51.0537	23:30	N/A	0.0039284	3.9284	23:30	51	0.0000	0.0000	
23:45	78	0.0100	10.0437	23:45	94	0.0656	65.5587	23:45	N/A	0.0009291	0.9291	23:45	51	0.0000	0.0000	

			
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	78 ppbv	2/24/2025	Revision for January Actuations As Per Settlement Agreement
CAMS 04	51 ppbv	2/24/2025	Revision for January Actuations As Per Settlement Agreement



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.2	0.25	0	0	0.13
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)

02/25/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/25/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/25/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/25/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	78	0.0113	11.2999	0:00	94	0.0068	6.8161	0:00	N/A	0.0023905	2.3905	0:00	51	0.0000	0.0000	
0:15	78	0.0123	12.3114	0:15	94	0.0000	0.0000	0:15	N/A	0.0033937	3.3937	0:15	51	0.0000	0.0000	
0:30	78	0.0117	11.7069	0:30	94	0.0722	72.1563	0:30	N/A	0.0044248	4.4248	0:30	51	0.0000	0.0000	
0:45	78	0.0079	7.9444	0:45	94	0.0549	54.9021	0:45	N/A	0.0025389	2.5389	0:45	51	0.0000	0.0000	
1:00	78	0.0077	7.6897	1:00	94	0.0773	77.2875	1:00	N/A	5.785E-05	0.0578	1:00	51	0.0000	0.0000	
1:15	78	0.0114	11.3897	1:15	94	0.0526	52.6341	1:15	N/A	3.624E-07	0.0004	1:15	51	0.0000	0.0000	
1:30	78	0.0124	12.4023	1:30	94	0.0530	52.9727	1:30	N/A	0.0003847	0.3847	1:30	51	0.0000	0.0000	
1:45	78	0.0140	13.9884	1:45	94	0.0553	55.2638	1:45	N/A	9.136E-06	0.0091	1:45	51	0.0000	0.0000	
2:00	78	0.0160	15.9967	2:00	94	0.0282	28.2096	2:00	N/A	0	0.0000	2:00	51	0.0000	0.0000	
2:15	78	0.0083	8.3268	2:15	94	0.0219	21.8559	2:15	N/A	8.173E-07	0.0008	2:15	51	0.0000	0.0000	
2:30	78	0.0102	10.1520	2:30	94	0.0814	81.4298	2:30	N/A	0.0008686	0.8686	2:30	51	0.0000	0.0000	
2:45	78	0.0144	14.3803	2:45	94	0.0073	7.3441	2:45	N/A	2.063E-05	0.0206	2:45	51	0.0000	0.0000	
3:00	78	0.0096	9.6403	3:00	94	0.0326	32.5768	3:00	N/A	2.379E-07	0.0002	3:00	51	0.0000	0.0000	
3:15	78	0.0139	13.9457	3:15	94	0.0513	51.3195	3:15	N/A	0.000253	0.2530	3:15	51	0.0000	0.0000	
3:30	78	0.0084	8.3551	3:30	94	0.0649	64.8866	3:30	N/A	9.051E-05	0.0905	3:30	51	0.0000	0.0000	
3:45	78	0.0110	11.0248	3:45	94	0.0353	35.3039	3:45	N/A	0.0004606	0.4606	3:45	51	0.0000	0.0000	
4:00	78	0.0101	10.1381	4:00	94	0.0731	73.0662	4:00	N/A	1.21E-05	0.0121	4:00	51	0.0000	0.0000	
4:15	78	0.0098	9.7975	4:15	94	0.0500	49.9552	4:15	N/A	0.0012871	1.2871	4:15	51	0.0000	0.0000	
4:30	78	0.0089	8.8881	4:30	94	0.0735	73.5382	4:30	N/A	0.0023597	2.3597	4:30	51	0.0000	0.0000	
4:45	78	0.0085	8.5419	4:45	94	0.0800	80.0494	4:45	N/A	0.0017942	1.7942	4:45	51	0.0000	0.0000	
5:00	78	0.0102	10.2199	5:00	94	0.0824	82.3713	5:00	N/A	0.0006781	0.6781	5:00	51	0.0000	0.0000	
5:15	78	0.0076	7.6106	5:15	94	0.0520	52.0373	5:15	N/A	0.0006293	0.6293	5:15	51	0.0000	0.0000	
5:30	78	0.0078	7.7755	5:30	94	0.0909	90.8516	5:30	N/A	0.0001376	0.1376	5:30	51	0.0000	0.0000	*See Field Investigation Below
5:45	78	0.0089	8.9438	5:35	94	0.1247	124.7063	5:45	N/A	0.0004039	0.4039	5:45	51	0.0000	0.0000	*See Field Investigation Below
6:00	78	0.0061	6.1179	5:40	94	0.1250	125.0487	6:00	N/A	0.0005827	0.5827	6:00	51	0.0000	0.0000	*See Field Investigation Below
6:15	78	0.0048	4.7536	5:45	94	0.0871	87.1177	6:15	N/A	0.0011713	1.1713	6:15	51	0.0000	0.0000	
6:30	78	0.0086	8.6327	6:00	94	0.0313	31.2566	6:30	N/A	0.0018333	1.8333	6:30	51	0.0000	0.0000	
6:45	78	0.0088	8.7742	6:15	94	0.0426	42.5958	6:45	N/A	0.0019864	1.9864	6:45	51	0.0000	0.0000	
7:00	78	0.0088	8.7687	6:30	94	0.0540	53.9665	7:00	N/A	0.0016693	1.6693	7:00	51	0.0000	0.0000	
7:15	78	0.0054	5.3726	6:45	94	0.0831	83.1074	7:15	N/A	0.0007655	0.7655	7:15	51	0.0000	0.0000	
7:30	78	0.0080	8.0289	7:00	94	0.0895	89.4766	7:30	N/A	0.0012901	1.2901	7:30	51	0.0000	0.0000	
7:45	78	0.0086	8.6431	7:15	94	0.0953	95.2725	7:45	N/A	0.0022304	2.2304	7:45	51	0.0000	0.0000	*See Field Investigation Below
8:00	78	0.0072	7.1667	7:20	94	0.1296	129.6042	8:00	N/A	0.0033303	3.3303	8:00	51	0.0000	0.0000	*See Field Investigation Below
8:15	78	0.0085	8.5188	7:25	94	0.1298	129.7821	8:15	N/A	0.0027888	2.7888	8:15	51	0.0000	0.0000	*See Field Investigation Below
8:30	78	0.0092	9.2047	7:30	94	0.0094	9.4265	8:30	N/A	0.0020555	2.0555	8:30	51	0.0000	0.0000	*See Field Investigation Below
8:45	78	0.0093	9.3229	7:35	94	0.1213	121.3363	8:45	N/A	0.0005379	0.5379	8:45	51	0.0000	0.0000	*See Field Investigation Below
9:00	78	0.0089	8.9050	7:40	94	0.0095	9.4561	9:00	N/A	3.523E-05	0.0352	9:00	51	0.0000	0.0000	*See Field Investigation Below

9:15	78	0.0079	7.8550	7:45	94	0.1232	123.1744	9:15	N/A	0	0.0000	9:15	51	0.0000	0.0000	*See Field Investigation Below
9:30	78	0.0074	7.3778	7:50	94	0.1327	132.6988	9:30	N/A	0	0.0000	9:30	51	0.0000	0.0000	*See Field Investigation Below
9:45	78	0.0080	8.0002	7:55	94	0.1331	133.0720	9:45	N/A	0	0.0000	9:45	51	0.0000	0.0000	*See Field Investigation Below
10:00	78	0.0083	8.2659	8:00	94	0.0890	89.0247	10:00	N/A	0	0.0000	10:00	51	0.0000	0.0000	
10:15	78	0.0058	5.8417	8:15	94	0.0898	89.7545	10:15	N/A	0	0.0000	10:15	51	0.0000	0.0000	
10:30	78	0.0073	7.2673	8:30	94	0.0364	36.4052	10:30	N/A	0	0.0000	10:30	51	0.0000	0.0000	*See Field Investigation Below
10:45	78	0.0063	6.2756	8:35	94	0.1274	127.4355	10:45	N/A	0	0.0000	10:45	51	0.0000	0.0000	*See Field Investigation Below
11:00	78	0.0091	9.0624	8:40	94	0.1355	135.5234	11:00	N/A	0	0.0000	11:00	51	0.0000	0.0000	*See Field Investigation Below
11:15	78	0.0057	5.7453	8:45	94	0.0094	9.4431	11:15	N/A	0	0.0000	11:15	51	0.0000	0.0000	*See Field Investigation Below
11:30	78	0.0094	9.4473	8:50	94	0.0004	0.3785	11:30	N/A	0	0.0000	11:30	51	0.0000	0.0000	*See Field Investigation Below
11:45	78	0.0096	9.5763	8:55	94	0.1277	127.7182	11:45	N/A	0	0.0000	11:45	51	0.0000	0.0000	*See Field Investigation Below
12:00	78	0.0063	6.2535	9:00	94	0.1363	136.3169	12:00	N/A	0	0.0000	12:00	51	0.0000	0.0000	*See Field Investigation Below
12:15	78	0.0096	9.5751	9:05	94	0.1361	136.0987	12:15	N/A	0	0.0000	12:15	51	0.0000	0.0000	*See Field Investigation Below
12:30	78	0.0102	10.2143	9:10	94	0.1357	135.6815	12:30	N/A	0	0.0000	12:30	51	0.0000	0.0000	*See Field Investigation Below
12:45	78	0.0103	10.2811	9:15	94	0.1372	137.2141	12:45	N/A	0	0.0000	12:45	51	0.0000	0.0000	*See Field Investigation Below
13:00	78	0.0051	5.0800	9:20	94	0.1370	136.9980	13:00	N/A	0	0.0000	13:00	51	0.0000	0.0000	*See Field Investigation Below
13:15	78	0.0075	7.4504	9:25	94	0.1369	136.9354	13:15	N/A	0	0.0000	13:15	51	0.0000	0.0000	*See Field Investigation Below
13:30	78	0.0053	5.2709	9:30	94	0.0122	12.1846	13:30	N/A	0	0.0000	13:30	51	0.0000	0.0000	
13:45	78	0.0076	7.6449	9:45	94	0.0886	88.5965	13:45	N/A	0	0.0000	13:45	51	0.0000	0.0000	
14:00	78	0.0079	7.9085	10:00	94	0.1377	137.6545	14:00	N/A	0	0.0000	14:00	51	0.0000	0.0000	*See Field Investigation Below
14:15	78	0.0082	8.2204	10:05	94	0.1377	137.7356	14:15	N/A	0	0.0000	14:15	51	0.0000	0.0000	*See Field Investigation Below
14:30	78	0.0083	8.3167	10:10	94	0.0100	9.9908	14:30	N/A	0	0.0000	14:30	51	0.0000	0.0000	*See Field Investigation Below
14:45	78	0.0095	9.4819	10:15	94	0.0902	90.2235	14:45	N/A	0	0.0000	14:45	51	0.0000	0.0000	
15:00	78	0.0087	8.7485	10:30	94	0.0581	58.1285	15:00	N/A	0	0.0000	15:00	51	0.0000	0.0000	
15:15	78	0.0095	9.4994	10:45	94	0.0375	37.5260	15:15	N/A	0	0.0000	15:15	51	0.0000	0.0000	
15:30	78	0.0087	8.7405	11:00	94	0.0909	90.9141	15:30	N/A	0	0.0000	15:30	51	0.0000	0.0000	
15:45	78	0.0097	9.6658	11:15	94	0.0940	93.9942	15:45	N/A	0	0.0000	15:45	51	0.0000	0.0000	
16:00	78	0.0079	7.9062	11:30	94	0.0125	12.5224	16:00	N/A	0	0.0000	16:00	51	0.0000	0.0000	
16:15	78	0.0083	8.2771	11:45	94	0.0818	81.8209	16:15	N/A	0	0.0000	16:15	51	0.0000	0.0000	
16:30	78	0.0052	5.1661	12:00	94	0.1416	141.5710	16:30	N/A	0	0.0000	16:30	51	0.0000	0.0000	*See Field Investigation Below
16:45	78	0.0086	8.5744	12:05	94	0.1415	141.5122	16:45	N/A	0	0.0000	16:45	51	0.0000	0.0000	*See Field Investigation Below
17:00	78	0.0059	5.9387	12:10	94	0.1415	141.4680	17:00	N/A	0	0.0000	17:00	51	0.0000	0.0000	*See Field Investigation Below
17:15	78	0.0094	9.3911	12:15	94	0.0033	3.2908	17:15	N/A	0	0.0000	17:15	51	0.0000	0.0000	
17:30	78	0.0089	8.8577	12:30	94	0.0820	81.9700	17:30	N/A	0	0.0000	17:30	51	0.0000	0.0000	
17:45	78	0.0088	8.7801	12:45	94	0.1454	145.3978	17:45	N/A	0	0.0000	17:45	51	0.0000	0.0000	*See Field Investigation Below
18:00	78	0.0096	9.5577	12:50	94	0.1453	145.2948	18:00	N/A	0	0.0000	18:00	51	0.0000	0.0000	*See Field Investigation Below
18:15	78	0.0089	8.9445	12:55	94	0.0386	38.6333	18:15	N/A	0	0.0000	18:15	51	0.0000	0.0000	*See Field Investigation Below
18:30	78	0.0091	9.1008	13:00	94	0.1043	104.2935	18:30	N/A	0	0.0000	18:30	51	0.0000	0.0000	*See Field Investigation Below
18:45	78	0.0093	9.3142	13:05	94	0.1428	142.8497	18:45	N/A	0	0.0000	18:45	51	0.0000	0.0000	*See Field Investigation Below
19:00	78	0.0086	8.6050	13:10	94	0.1429	142.8603	19:00	N/A	0	0.0000	19:00	51	0.0000	0.0000	*See Field Investigation Below
19:15	78	0.0071	7.0829	13:15	94	0.0104	10.3561	19:15	N/A	0	0.0000	19:15	51	0.0000	0.0000	*See Field Investigation Below
19:30	78	0.0106	10.6030	13:20	94	0.1317	131.7191	19:30	N/A	0	0.0000	19:30	51	0.0000	0.0000	*See Field Investigation Below
19:45	78	0.0065	6.4851	13:25	94	0.1409	140.9385	19:45	N/A	0	0.0000	19:45	51	0.0000	0.0000	*See Field Investigation Below
20:00	78	0.0109	10.8951	13:30	94	0.0033	3.2758	20:00	N/A	0	0.0000	20:00	51	0.0000	0.0000	
20:15	78	0.0108	10.8263	13:45	94	0.0800	80.0425	20:15	N/A	0	0.0000	20:15	51	0.0000	0.0000	
20:30	78	0.0107	10.7069	14:00	94	0.1384	138.4365	20:30	N/A	0	0.0000	20:30	51	0.0000	0.0000	*See Field Investigation Below
20:45	78	0.0100	9.9527	14:05	94	0.1382	138.2239	20:45	N/A	0	0.0000	20:45	51	0.0000	0.0000	*See Field Investigation Below
21:00	78	0.0104	10.4160	14:10	94	0.0369	36.8622	21:00	N/A	0	0.0000	21:00	51	0.0000	0.0000	*See Field Investigation Below
21:15	78	0.0107	10.7032	14:15	94	0.0838	83.8112	21:15	N/A	0	0.0000	21:15	51	0.0000	0.0000	
21:30	78	0.0107	10.7119	14:30	94	0.0893	89.2823	21:30	N/A	0	0.0000	21:30	51	0.0000	0.0000	
21:45	78	0.0111	11.1495	14:45	94	0.0924	92.4113	21:45	N/A	0	0.0000	21:45	51	0.0000	0.0000	
22:00	78	0.0075	7.4759	15:00	94	0.0917	91.6928	22:00	N/A	0	0.0000	22:00	51	0.0000	0.0000	
22:15	78	0.0112	11.2411	15:15	94	0.0921	92.1260	22:15	N/A	0	0.0000	22:15	51	0.0000	0.0000	
22:30	78	0.0107	10.6993	15:30	94	0.0101	10.0967	22:30	N/A	0	0.0000	22:30	51	0.0000	0.0000	*See Field Investigation Below
22:45	78	0.0073	7.3069	15:35	94	0.1345	134.4770	22:45	N/A	0	0.0000	22:45	51	0.0000	0.0000	*See Field Investigation Below
23:00	78	0.0107	10.7437	15:40	94	0.1430	142.9624	23:00	N/A	0	0.0000	23:00	51	0.0000	0.0000	*See Field Investigation Below
23:15	78	0.0102	10.2105	15:45	94	0.1407	140.6857	23:15	N/A	0	0.0000	23:15	51	0.0000	0.0000	*See Field Investigation Below

23:30	78	0.0105	10.4643	15:50	94	0.1388	138.7800	23:30	N/A	0	0.0000	23:30	51	0.0000	0.0000	* See Field Investigation Below
23:45	78	0.0118	11.8057	15:55	94	0.1386	138.5658	23:45	N/A	0	0.0000	23:45	51	0.0000	0.0000	* See Field Investigation Below
				16:00	94	0.0370	36.9958									* See Field Investigation Below
				16:05	94	0.0000	0.0000									* See Field Investigation Below
				16:10	94	0.1009	100.9416									* See Field Investigation Below
				16:15	94	0.1374	137.3821									* See Field Investigation Below
				16:20	94	0.1371	137.0970									* See Field Investigation Below
				16:25	94	0.0096	9.5589									* See Field Investigation Below
				16:30	94	0.0004	0.3787									* See Field Investigation Below
				16:35	94	0.1277	127.7218									* See Field Investigation Below
				16:40	94	0.1364	136.4137									* See Field Investigation Below
				16:45	94	0.1365	136.5420									* See Field Investigation Below
				16:50	94	0.1366	136.5745									* See Field Investigation Below
				16:55	94	0.0364	36.4373									* See Field Investigation Below
				17:00	94	0.0457	45.6729									* See Field Investigation Below
				17:15	94	0.0782	78.1989									
				17:30	94	0.0906	90.6279									
				17:45	94	0.1369	136.8561									* See Field Investigation Below
				17:50	94	0.1366	136.5761									* See Field Investigation Below
				17:55	94	0.1372	137.1745									* See Field Investigation Below
				18:00	94	0.1378	137.7664									* See Field Investigation Below
				18:05	94	0.1379	137.9239									* See Field Investigation Below
				18:10	94	0.1378	137.8060									* See Field Investigation Below
				18:15	94	0.1375	137.4767									* See Field Investigation Below
				18:20	94	0.1378	137.8299									* See Field Investigation Below
				18:25	94	0.1379	137.8941									* See Field Investigation Below
				18:30	94	0.1383	138.3471									* See Field Investigation Below
				18:35	94	0.0373	37.3442									* See Field Investigation Below
				18:40	94	0.1299	129.9198									* See Field Investigation Below
				18:45	94	0.1405	140.5143									* See Field Investigation Below
				18:50	94	0.1413	141.3231									* See Field Investigation Below
				18:55	94	0.1423	142.2755									* See Field Investigation Below
				19:00	94	0.1436	143.5502									* See Field Investigation Below
				19:05	94	0.1433	143.3217									* See Field Investigation Below
				19:10	94	0.1434	143.3945									* See Field Investigation Below
				19:15	94	0.0383	38.2697									* See Field Investigation Below
				19:20	94	0.1054	105.3755									* See Field Investigation Below
				19:25	94	0.1432	143.2385									* See Field Investigation Below
				19:30	94	0.1422	142.2480									* See Field Investigation Below
				19:35	94	0.1408	140.7696									* See Field Investigation Below
				19:40	94	0.1401	140.0662									* See Field Investigation Below
				19:45	94	0.1382	138.2234									* See Field Investigation Below
				19:50	94	0.1379	137.9342									* See Field Investigation Below
				19:55	94	0.1370	137.0399									* See Field Investigation Below
				20:00	94	0.1374	137.4102									* See Field Investigation Below
				20:05	94	0.1371	137.0905									* See Field Investigation Below
				20:10	94	0.1372	137.2350									* See Field Investigation Below
				20:15	94	0.1369	136.9444									* See Field Investigation Below
				20:20	94	0.1367	136.6997									* See Field Investigation Below
				20:25	94	0.1361	136.0802									* See Field Investigation Below
				20:30	94	0.1356	135.6439									* See Field Investigation Below
				20:35	94	0.1350	134.9951									* See Field Investigation Below
				20:40	94	0.1350	134.9535									* See Field Investigation Below
				20:45	94	0.1338	133.8292									* See Field Investigation Below
				20:50	94	0.1326	132.6386									* See Field Investigation Below
				20:55	94	0.0096	9.6003									* See Field Investigation Below
				21:00	94	0.1223	122.3282									* See Field Investigation Below

21:05	94	0.1306	130.6066
21:10	94	0.1288	128.7726
21:15	94	0.1285	128.4615
21:20	94	0.1295	129.4869
21:25	94	0.1287	128.7182
21:30	94	0.1279	127.8501
21:35	94	0.1275	127.5088
21:40	94	0.1264	126.3600
21:45	94	0.1263	126.3092
21:50	94	0.1257	125.7125
21:55	94	0.1248	124.7650
22:00	94	0.0336	33.5536
22:05	94	0.1136	113.6306
22:10	94	0.1203	120.3340
22:15	94	0.1188	118.7836
22:20	94	0.1181	118.1418
22:25	94	0.1180	118.0406
22:30	94	0.1196	119.6067
22:35	94	0.1195	119.5298
22:40	94	0.1194	119.3735
22:45	94	0.1162	116.1768
22:50	94	0.1152	115.1863
22:55	94	0.1152	115.1952
23:00	94	0.1149	114.9299
23:05	94	0.1139	113.9048
23:10	94	0.0082	8.2481
23:15	94	0.1043	104.2996
23:20	94	0.1107	110.7138
23:25	94	0.1108	110.7841
23:30	94	0.1119	111.9214
23:35	94	0.1118	111.7710
23:40	94	0.1107	110.6516
23:45	94	0.1088	108.8324
23:50	94	0.1097	109.6955
23:55	94	0.1084	108.4077

[illegible]

* 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.
-----------------------	---



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.89	30	0	0	0.17
02	0.41	0	0	0	0.53
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)																
02/26/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/26/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/26/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/26/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	78	0.0111	11.0911	0:00	94	0.1099	109.9219	0:00	N/A	0	0.0000	0:00	51	0.0000	0.0000	*See Field Investigation Below
0:15	78	0.0086	8.6201	0:05	94	0.1090	109.0312	0:15	N/A	0	0.0000	0:15	51	0.0000	0.0000	*See Field Investigation Below
0:30	78	0.0073	7.2514	0:10	94	0.1068	106.8262	0:30	N/A	0	0.0000	0:30	51	0.0000	0.0000	*See Field Investigation Below
0:45	78	0.0121	12.0831	0:15	94	0.1064	106.4454	0:45	N/A	0	0.0000	0:45	51	0.0000	0.0000	*See Field Investigation Below
1:00	78	0.0127	12.7419	0:20	94	0.1045	104.4577	1:00	N/A	0	0.0000	1:00	51	0.0000	0.0000	*See Field Investigation Below
1:15	78	0.0122	12.2029	0:25	94	0.1067	106.7342	1:15	N/A	0	0.0000	1:15	51	0.0000	0.0000	*See Field Investigation Below
1:30	78	0.0122	12.2235	0:30	94	0.1061	106.1110	1:30	N/A	0	0.0000	1:30	51	0.0000	0.0000	*See Field Investigation Below
1:45	78	0.0084	8.3653	0:35	94	0.1053	105.3400	1:45	N/A	0	0.0000	1:45	51	0.0000	0.0000	*See Field Investigation Below
2:00	78	0.0119	11.9070	0:40	94	0.1029	102.9143	2:00	N/A	0	0.0000	2:00	51	0.0000	0.0000	*See Field Investigation Below
2:15	78	0.0117	11.6850	0:45	94	0.1022	102.1791	2:15	N/A	0	0.0000	2:15	51	0.0000	0.0000	*See Field Investigation Below
2:30	78	0.0118	11.7721	0:50	94	0.0992	99.2397	2:30	N/A	0	0.0000	2:30	51	0.0000	0.0000	*See Field Investigation Below
2:45	78	0.0125	12.5208	0:55	94	0.0990	99.0098	2:45	N/A	0	0.0000	2:45	51	0.0000	0.0000	*See Field Investigation Below
3:00	78	0.0156	15.5934	1:00	94	0.0989	98.9460	3:00	N/A	0	0.0000	3:00	51	0.0000	0.0000	*See Field Investigation Below
3:15	78	0.0060	6.0431	1:05	94	0.0961	96.0934	3:15	N/A	0	0.0000	3:15	51	0.0000	0.0000	*See Field Investigation Below
3:30	78	0.0124	12.3620	1:10	94	0.0914	91.4215	3:30	N/A	0	0.0000	3:30	51	0.0000	0.0000	*See Field Investigation Below
3:45	78	0.0159	15.8601	1:15	94	0.0909	90.8681	3:45	N/A	0	0.0000	3:45	51	0.0000	0.0000	
4:00	78	0.0149	14.9372	1:30	94	0.0917	91.6507	4:00	N/A	0	0.0000	4:00	51	0.0000	0.0000	
4:15	78	0.0146	14.6202	1:45	94	0.0918	91.8195	4:15	N/A	0	0.0000	4:15	51	0.0000	0.0000	
4:30	78	0.0146	14.5714	2:00	94	0.0963	96.2521	4:30	N/A	0	0.0000	4:30	51	0.0000	0.0000	*See Field Investigation Below
4:45	78	0.0093	9.2746	2:05	94	0.0987	98.6655	4:45	N/A	0	0.0000	4:45	51	0.0000	0.0000	*See Field Investigation Below
5:00	78	0.0138	13.7779	2:10	94	0.0963	96.2887	5:00	N/A	0	0.0000	5:00	51	0.0000	0.0000	*See Field Investigation Below
5:15	78	0.0144	14.3799	2:15	94	0.0651	65.1076	5:15	N/A	0	0.0000	5:15	51	0.0000	0.0000	
5:30	78	0.0113	11.2755	2:30	94	0.0885	88.5154	5:30	N/A	0	0.0000	5:30	51	0.0000	0.0000	
5:45	78	0.0134	13.3703	2:45	94	0.0692	69.2173	5:45	N/A	0	0.0000	5:45	51	0.0000	0.0000	
6:00	78	0.0152	15.1614	3:00	94	0.0328	32.7503	6:00	N/A	0	0.0000	6:00	51	0.0000	0.0000	
6:15	78	0.0147	14.7432	3:15	94	0.0801	80.0728	6:15	N/A	0	0.0000	6:15	51	0.0000	0.0000	
6:30	78	0.0137	13.7379	3:30	94	0.0897	89.6846	6:30	N/A	0	0.0000	6:30	51	0.0000	0.0000	*See Field Investigation Below
6:45	78	0.0091	9.0836	3:35	94	0.0943	94.3371	6:45	N/A	0	0.0000	6:45	51	0.0000	0.0000	*See Field Investigation Below
7:00	78	0.0163	16.2527	3:40	94	0.0993	99.3492	7:00	N/A	0	0.0000	7:00	51	0.0000	0.0000	*See Field Investigation Below
7:15	78	0.0166	16.5513	3:45	94	0.0517	51.7454	7:15	N/A	0	0.0000	7:15	51	0.0000	0.0000	
7:30	78	0.0077	7.7052	4:00	94	0.0813	81.3483	7:30	N/A	0	0.0000	7:30	51	0.0000	0.0000	
7:45	78	0.0139	13.9086	4:15	94	0.0824	82.3531	7:45	N/A	0	0.0000	7:45	51	0.0000	0.0000	
8:00	78	0.0143	14.3371	4:30	94	0.0817	81.6758	8:00	N/A	0	0.0000	8:00	51	0.0000	0.0000	
8:15	78	0.0156	15.6461	4:45	94	0.0815	81.5105	8:15	N/A	0	0.0000	8:15	51	0.0000	0.0000	
8:30	78	0.0102	10.1535	5:00	94	0.0829	82.8826	8:30	N/A	0	0.0000	8:30	51	0.0000	0.0000	
8:45	78	0.0152	15.1934	5:15	94	0.0819	81.9449	8:45	N/A	0	0.0000	8:45	51	0.0000	0.0000	

9:00	78	0.0100	10.0089	5:30	94	0.0551	55.0902	9:00	N/A	0	0.0000	9:00	51	0.0000	0.0000	
9:15	78	0.0148	14.8127	5:45	94	0.0550	54.9693	9:15	N/A	0	0.0000	9:15	51	0.0000	0.0000	
9:30	78	0.0146	14.6044	6:00	94	0.0811	81.0938	9:30	N/A	0	0.0000	9:30	51	0.0000	0.0000	
9:45	78	0.0157	15.7286	6:15	94	0.0805	80.5359	9:45	N/A	0	0.0000	9:45	51	0.0000	0.0000	
10:00	78	0.0167	16.7345	6:30	94	0.0541	54.0659	10:00	N/A	0	0.0000	10:00	51	0.0000	0.0000	
10:15	78	0.0166	16.6011	6:45	94	0.0552	55.1836	10:15	N/A	0	0.0000	10:15	51	0.0000	0.0000	
10:30	78	0.0161	16.0786	7:00	94	0.0566	56.5530	10:30	N/A	0	0.0000	10:30	51	0.0000	0.0000	
10:45	78	0.0064	6.4136	7:15	94	0.0734	73.3576	10:45	N/A	0	0.0000	10:45	51	0.0000	0.0000	
11:00	78	0.0130	12.9551	7:30	94	0.0538	53.7589	11:00	N/A	0	0.0000	11:00	51	0.0009	0.8698	
11:15	78	0.0141	14.1111	7:45	94	0.0827	82.6746	11:15	N/A	0	0.0000	11:15	51	0.0015	1.4702	
11:30	78	0.0137	13.6838	8:00	94	0.0812	81.1897	11:30	N/A	0	0.0000	11:30	51	0.0013	1.2897	
11:45	78	0.0131	13.0510	8:15	94	0.0596	59.6218	11:45	N/A	0	0.0000	11:45	51	0.0000	0.0000	
12:00	78	0.0106	10.6407	8:30	94	0.0744	74.4277	12:00	N/A	0	0.0000	12:00	51	0.0000	0.0000	
12:15	78	0.0089	8.9166	8:45	94	0.0576	57.5638	12:15	N/A	0	0.0000	12:15	51	0.0000	0.0000	
12:30	78	0.0092	9.2391	9:00	94	0.0500	50.0328	12:30	N/A	0	0.0000	12:30	51	0.0000	0.0000	
12:45	78	0.0087	8.7362	9:15	94	0.0601	60.0608	12:45	N/A	0	0.0000	12:45	51	0.0000	0.0000	
13:00	78	0.0087	8.7152	9:30	94	0.0918	91.7671	13:00	N/A	0	0.0000	13:00	51	0.0000	0.0000	
13:15	78	0.0107	10.7426	9:45	94	0.0941	94.0950	13:15	N/A	0	0.0000	13:15	51	0.0000	0.0000	*See Field Investigation Below
13:30	78	0.0068	6.8343	9:50	94	0.0941	94.0930	13:30	N/A	0	0.0000	13:30	51	0.0000	0.0000	*See Field Investigation Below
13:45	78	0.0087	8.7168	9:55	94	0.0945	94.4639	13:45	N/A	0	0.0000	13:45	51	0.0000	0.0000	*See Field Investigation Below
14:00	78	0.0086	8.5863	10:00	94	0.0069	6.8559	14:00	N/A	0	0.0000	14:00	51	0.0000	0.0000	*See Field Investigation Below
14:15	78	0.0089	8.8629	10:05	94	0.0896	89.6432	14:15	N/A	0	0.0000	14:15	51	0.0000	0.0000	*See Field Investigation Below
14:30	78	0.0086	8.6112	10:10	94	0.0973	97.3272	14:30	N/A	0	0.0000	14:30	51	0.0000	0.0000	*See Field Investigation Below
14:45	78	0.0030	2.9667	10:15	94	0.1008	100.8428	14:45	N/A	0	0.0000	14:45	51	0.0000	0.0000	*See Field Investigation Below
15:00	78	0.0048	4.8279	10:20	94	0.1017	101.6861	15:00	N/A	0	0.0000	15:00	51	0.0000	0.0000	*See Field Investigation Below
15:15	78	0.0054	5.4128	10:25	94	0.1029	102.9130	15:15	N/A	0	0.0000	15:15	51	0.0000	0.0000	*See Field Investigation Below
15:30	78	0.0050	4.9611	10:30	94	0.1024	102.3758	15:30	N/A	0	0.0000	15:30	51	0.0000	0.0000	*See Field Investigation Below
15:45	78	0.0051	5.0695	10:35	94	0.1022	102.1655	15:45	N/A	0	0.0000	15:45	51	0.0000	0.0000	*See Field Investigation Below
16:00	78	0.0037	3.6692	10:40	94	0.1022	102.2141	16:00	N/A	0	0.0000	16:00	51	0.0000	0.0000	*See Field Investigation Below
16:15	78	0.0524	52.3672	10:45	94	0.1062	106.1909	16:15	N/A	0	0.0000	16:15	51	0.0000	0.0000	*See Field Investigation Below
16:30	78	0.0392	39.2472	10:50	94	0.1077	107.6895	16:30	N/A	0	0.0000	16:30	51	0.0000	0.0000	*See Field Investigation Below
16:35	78	0.1782	178.2440	10:55	94	0.1095	109.4671	16:45	N/A	0	0.0000	16:45	51	0.0000	0.0000	*See Field Investigation Below
16:40	78	0.1753	175.2658	11:00	94	0.1098	109.8258	17:00	N/A	0	0.0000	17:00	51	0.0000	0.0000	*See Field Investigation Below
16:45	78	0.0374	37.3682	11:05	94	0.1110	111.0084	17:15	N/A	0	0.0000	17:15	51	0.0000	0.0000	*See Field Investigation Below
17:00	78	0.0108	10.7744	11:10	94	0.1113	111.3046	17:30	N/A	0	0.0000	17:30	51	0.0000	0.0000	*See Field Investigation Below
17:15	78	0.0135	13.4547	11:15	94	0.1136	113.5592	17:45	N/A	0	0.0000	17:45	51	0.0000	0.0000	*See Field Investigation Below
17:30	78	0.0164	16.4093	11:20	94	0.1146	114.5838	18:00	N/A	0	0.0000	18:00	51	0.0000	0.0000	*See Field Investigation Below
17:45	78	0.0329	32.8962	11:25	94	0.1153	115.2801	18:15	N/A	0	0.0000	18:15	51	0.0000	0.0000	*See Field Investigation Below
18:00	78	0.0089	8.9499	11:30	94	0.1169	116.8908	18:30	N/A	0	0.0000	18:30	51	0.0000	0.0000	*See Field Investigation Below
18:15	78	0.0064	6.4022	11:35	94	0.1184	118.4108	18:45	N/A	0	0.0000	18:45	51	0.0000	0.0000	*See Field Investigation Below
18:30	78	0.0637	63.7443	11:40	94	0.1187	118.7370	19:00	N/A	0	0.0000	19:00	51	0.0000	0.0000	*See Field Investigation Below
18:35	78	0.0719	71.9214	11:45	94	0.1182	118.1520	19:15	N/A	0	0.0000	19:15	51	0.0000	0.0000	*See Field Investigation Below
18:40	78	0.1087	108.7358	11:50	94	0.1165	116.5269	19:30	N/A	0	0.0000	19:30	51	0.0000	0.0000	*See Field Investigation Below
18:45	78	0.0656	65.6195	11:55	94	0.1161	116.0799	19:45	N/A	0	0.0000	19:45	51	0.0000	0.0000	*See Field Investigation Below
19:00	78	0.0052	5.2097	12:00	94	0.0803	80.2955	20:00	N/A	0	0.0000	20:00	51	0.0000	0.0000	
19:15	78	0.0059	5.8536	12:15	94	0.0759	75.8637	20:15	N/A	0	0.0000	20:15	51	0.0000	0.0000	
19:30	78	0.0055	5.4746	12:30	94	0.0691	69.1486	20:30	N/A	0	0.0000	20:30	51	0.0000	0.0000	
19:45	78	0.0052	5.1553	12:45	94	0.0492	49.2443	20:45	N/A	0	0.0000	20:45	51	0.0000	0.0000	
20:00	78	0.0052	5.2009	13:00	94	0.0641	64.0688	21:00	N/A	0	0.0000	21:00	51	0.0000	0.0000	
20:15	78	0.0035	3.4779	13:15	94	0.0718	71.8226	21:15	N/A	0	0.0000	21:15	51	0.0000	0.0000	
20:30	78	0.0051	5.1463	13:30	94	0.0686	68.5598	21:30	N/A	0	0.0000	21:30	51	0.0000	0.0000	
20:45	78	0.0054	5.3915	13:45	94	0.1005	100.4535	21:45	N/A	0	0.0000	21:45	51	0.0000	0.0000	*See Field Investigation Below
21:00	78	0.0093	9.2954	13:50	94	0.0990	99.0489	22:00	N/A	0	0.0000	22:00	51	0.0000	0.0000	*See Field Investigation Below
21:15	78	0.0051	5.0976	13:55	94	0.0995	99.4706	22:15	N/A	0	0.0000	22:15	51	0.0000	0.0000	*See Field Investigation Below
21:30	78	0.0055	5.4703	14:00	94	0.0984	98.4034	22:30	N/A	0	0.0000	22:30	51	0.0000	0.0000	*See Field Investigation Below
21:45	78	0.0083	8.3173	14:05	94	0.0984	98.3851	22:45	N/A	0	0.0000	22:45	51	0.0000	0.0000	*See Field Investigation Below
22:00	78	0.0122	12.1703	14:10	94	0.0984	98.3957	23:00	N/A	0	0.0000	23:00	51	0.0000	0.0000	*See Field Investigation Below
22:15	78	0.0075	7.4924	14:15	94	0.1008	100.8173	23:15	N/A	0	0.0000	23:15	51	0.0000	0.0000	*See Field Investigation Below

22:30	78	0.0041	4.0914	14:20	94	0.0997	99.7386	23:30	N/A	0	0.0000	23:30	51	0.0000	0.0000	*See Field Investigation Below
22:45	78	0.0041	4.0579	14:25	94	0.1029	102.9015	23:45	N/A	0	0.0000	23:45	51	0.0000	0.0000	*See Field Investigation Below
23:00	78	0.0040	3.9983	14:30	94	0.1067	106.7039									*See Field Investigation Below
23:15	78	0.0057	5.6700	14:35	94	0.0288	28.8237									*See Field Investigation Below
23:30	78	0.0520	51.9852	14:40	94	0.0832	83.1611									*See Field Investigation Below
23:45	78	0.0114	11.3773	14:45	94	0.1125	112.4806									*See Field Investigation Below
				14:50	94	0.1133	113.3253									*See Field Investigation Below
				14:55	94	0.1150	114.9579									*See Field Investigation Below
				15:00	94	0.1156	115.5522									*See Field Investigation Below
				15:05	94	0.1161	116.1005									*See Field Investigation Below
				15:10	94	0.1162	116.2396									*See Field Investigation Below
				15:15	94	0.1160	116.0321									*See Field Investigation Below
				15:20	94	0.1154	115.3857									*See Field Investigation Below
				15:25	94	0.1152	115.1940									*See Field Investigation Below
				15:30	94	0.1146	114.6081									*See Field Investigation Below
				15:35	94	0.1150	114.9771									*See Field Investigation Below
				15:40	94	0.1153	115.3440									*See Field Investigation Below
				15:45	94	0.1158	115.7713									*See Field Investigation Below
				15:50	94	0.1165	116.5220									*See Field Investigation Below
				15:55	94	0.1179	117.8766									*See Field Investigation Below
				16:00	94	0.0316	31.5631									*See Field Investigation Below
				16:05	94	0.0883	88.2898									*See Field Investigation Below
				16:10	94	0.1210	120.9873									*See Field Investigation Below
				16:15	94	0.1218	121.7581									*See Field Investigation Below
				16:20	94	0.1217	121.7497									*See Field Investigation Below
				16:25	94	0.1224	122.4393									*See Field Investigation Below
				16:30	94	0.1225	122.5454									*See Field Investigation Below
				16:35	94	0.1215	121.4902									*See Field Investigation Below
				16:40	94	0.1200	119.9790									*See Field Investigation Below
				16:45	94	0.0319	31.8784									*See Field Investigation Below
				16:50	94	0.0896	89.5586									*See Field Investigation Below
				16:55	94	0.1220	121.9831									*See Field Investigation Below
				17:00	94	0.1217	121.7410									*See Field Investigation Below
				17:05	94	0.1214	121.4041									*See Field Investigation Below
				17:10	94	0.1207	120.7221									*See Field Investigation Below
				17:15	94	0.1200	119.9680									*See Field Investigation Below
				17:20	94	0.1196	119.6414									*See Field Investigation Below
				17:25	94	0.1193	119.2638									*See Field Investigation Below
				17:30	94	0.1206	120.6001									*See Field Investigation Below
				17:35	94	0.0323	32.3032									*See Field Investigation Below
				17:40	94	0.0927	92.7245									*See Field Investigation Below
				17:45	94	0.1296	129.6418									*See Field Investigation Below
				17:50	94	0.1305	130.4829									*See Field Investigation Below
				17:55	94	0.1256	125.5513									*See Field Investigation Below
				18:00	94	0.0334	33.3653									*See Field Investigation Below
				18:05	94	0.1112	111.2245									*See Field Investigation Below
				18:10	94	0.1196	119.5665									*See Field Investigation Below
				18:15	94	0.1202	120.1525									*See Field Investigation Below
				18:20	94	0.1213	121.2719									*See Field Investigation Below
				18:25	94	0.1212	121.2469									*See Field Investigation Below
				18:30	94	0.1215	121.5369									*See Field Investigation Below
				18:35	94	0.1269	126.9125									*See Field Investigation Below
				18:40	94	0.1280	127.9511									*See Field Investigation Below
				18:45	94	0.1258	125.7710									*See Field Investigation Below
				18:50	94	0.0333	33.3046									*See Field Investigation Below
				18:55	94	0.0909	90.9146									*See Field Investigation Below
				19:00	94	0.1314	131.3948									*See Field Investigation Below
				19:05	94	0.1281	128.0998									*See Field Investigation Below

19:10	94	0.0339	33.9218
19:15	94	0.0787	78.7152
19:30	94	0.0815	81.4940
19:45	94	0.0821	82.0870
20:00	94	0.0937	93.6865
20:15	94	0.0714	71.4108
20:30	94	0.1371	137.0912
20:35	94	0.1392	139.1534
20:40	94	0.1358	135.7944
20:45	94	0.0845	84.4644
21:00	94	0.0936	93.5605
21:15	94	0.0571	57.0567
21:30	94	0.1135	113.5322
21:35	94	0.1287	128.6995
21:40	94	0.1307	130.7072
21:45	94	0.1257	125.6909
21:50	94	0.1221	122.0557
21:55	94	0.1215	121.4751
22:00	94	0.1221	122.1442
22:05	94	0.1242	124.2492
22:10	94	0.1228	122.7533
22:15	94	0.0814	81.4081
22:30	94	0.0449	44.8887
22:45	94	0.0813	81.2795
23:00	94	0.0899	89.8560
23:05	94	0.1231	123.0601
23:10	94	0.1220	121.9598
23:15	94	0.1217	121.6592
23:20	94	0.1214	121.3555
23:25	94	0.1216	121.6244
23:30	94	0.0932	93.1755
23:45	94	0.0710	70.9734

* 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.
-----------------------	---

[illegible]



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.13	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)																
02/27/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/27/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/27/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/27/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	78	0.0198	19.8397	0:00	94	0.1241	124.1249	0:00	N/A	0	0.0000	0:00	51	0.0000	0.0000	*See Field Investigation Below
0:15	78	0.0056	5.6069	0:05	94	0.0334	33.4480	0:15	N/A	0	0.0000	0:15	51	0.0000	0.0000	*See Field Investigation Below
0:30	78	0.0051	5.0950	0:10	94	0.1130	112.9757	0:30	N/A	0	0.0000	0:30	51	0.0000	0.0000	*See Field Investigation Below
0:45	78	0.0091	9.0732	0:15	94	0.1219	121.9464	0:45	N/A	0	0.0000	0:45	51	0.0000	0.0000	*See Field Investigation Below
1:00	78	0.0057	5.7286	0:20	94	0.1216	121.6134	1:00	N/A	0	0.0000	1:00	51	0.0000	0.0000	*See Field Investigation Below
1:15	78	0.0041	4.0683	0:25	94	0.1217	121.7428	1:15	N/A	0	0.0000	1:15	51	0.0000	0.0000	*See Field Investigation Below
1:30	78	0.0477	47.7438	0:30	94	0.1219	121.9386	1:30	N/A	0	0.0000	1:30	51	0.0000	0.0000	*See Field Investigation Below
1:45	78	0.0285	28.5377	0:35	94	0.1218	121.7585	1:45	N/A	0	0.0000	1:45	51	0.0000	0.0000	*See Field Investigation Below
2:00	78	0.0041	4.1109	0:40	94	0.1216	121.5981	2:00	N/A	0	0.0000	2:00	51	0.0000	0.0000	*See Field Investigation Below
2:15	78	0.0322	32.2294	0:45	94	0.1212	121.1762	2:15	N/A	0	0.0000	2:15	51	0.0000	0.0000	*See Field Investigation Below
2:30	78	0.0402	40.2351	0:50	94	0.1215	121.4782	2:30	N/A	0	0.0000	2:30	51	0.0000	0.0000	*See Field Investigation Below
2:45	78	0.0364	36.4212	0:55	94	0.1220	121.9706	2:45	N/A	0	0.0000	2:45	51	0.0000	0.0000	*See Field Investigation Below
3:00	78	0.0045	4.5047	1:00	94	0.1217	121.7196	3:00	N/A	0	0.0000	3:00	51	0.0000	0.0000	*See Field Investigation Below
3:15	78	0.0057	5.7106	1:05	94	0.1214	121.4447	3:15	N/A	0	0.0000	3:15	51	0.0000	0.0000	*See Field Investigation Below
3:30	78	0.0079	7.9370	1:10	94	0.1216	121.6124	3:30	N/A	0	0.0000	3:30	51	0.0000	0.0000	*See Field Investigation Below
3:45	78	0.0085	8.4755	1:15	94	0.1217	121.6609	3:45	N/A	0	0.0000	3:45	51	0.0032	3.1757	*See Field Investigation Below
4:00	78	0.0291	29.1034	1:20	94	0.1219	121.8553	4:00	N/A	0	0.0000	4:00	51	0.0001	0.0988	*See Field Investigation Below
4:15	78	0.0717	71.6757	1:25	94	0.1219	121.9032	4:15	N/A	0	0.0000	4:15	51	0.0000	0.0000	*See Field Investigation Below
4:20	78	0.1573	157.3070	1:30	94	0.1231	123.1007	4:30	N/A	0	0.0000	4:30	51	0.0000	0.0000	*See Field Investigation Below
4:25	78	0.1392	139.2046	1:35	94	0.1400	139.9915	4:45	N/A	0	0.0000	4:45	51	0.0000	0.0000	*See Field Investigation Below
4:30	78	0.0198	19.8182	1:40	94	0.1326	132.5611	5:00	N/A	0	0.0000	5:00	51	0.0000	0.0000	*See Field Investigation Below
4:45	78	0.0118	11.7670	1:45	94	0.0092	9.2072	5:15	N/A	0	0.0000	5:15	51	0.0000	0.0000	*See Field Investigation Below
5:00	78	0.0077	7.7231	1:50	94	0.0905	90.5216	5:30	N/A	0	0.0000	5:30	51	0.0000	0.0000	*See Field Investigation Below
5:15	78	0.0162	16.2161	1:55	94	0.1224	122.3764	5:45	N/A	0	0.0000	5:45	51	0.0000	0.0000	*See Field Investigation Below
5:30	78	0.0113	11.3453	2:00	94	0.1217	121.7390	6:00	N/A	0	0.0000	6:00	51	0.0000	0.0000	*See Field Investigation Below
5:45	78	0.0528	52.8347	2:05	94	0.1216	121.6437	6:15	N/A	0	0.0000	6:15	51	0.0000	0.0000	*See Field Investigation Below
6:00	78	0.0049	4.8509	2:10	94	0.1219	121.8881	6:30	N/A	0	0.0000	6:30	51	0.0000	0.0000	*See Field Investigation Below
6:15	78	0.0049	4.9363	2:15	94	0.1223	122.2616	6:45	N/A	0	0.0000	6:45	51	0.0000	0.0000	*See Field Investigation Below
6:30	78	0.0031	3.1485	2:20	94	0.1226	122.5595	7:00	N/A	0	0.0000	7:00	51	0.0000	0.0000	*See Field Investigation Below
6:45	78	0.0048	4.7892	2:25	94	0.1287	128.7393	7:15	N/A	0	0.0000	7:15	51	0.0000	0.0000	*See Field Investigation Below
7:00	78	0.0067	6.7136	2:30	94	0.0098	9.8242	7:30	N/A	0	0.0000	7:30	51	0.0000	0.0000	*See Field Investigation Below
7:15	78	0.0063	6.3229	2:35	94	0.1278	127.8057	7:45	N/A	0	0.0000	7:45	51	0.0000	0.0000	*See Field Investigation Below
7:30	78	0.0047	4.6806	2:40	94	0.1394	139.4258	8:00	N/A	0	0.0000	8:00	51	0.0000	0.0000	*See Field Investigation Below
7:45	78	0.0041	4.1362	2:45	94	0.1315	131.5145	8:15	N/A	0	0.0000	8:15	51	0.0000	0.0000	*See Field Investigation Below
8:00	78	0.0074	7.4258	2:50	94	0.1229	122.9361	8:30	N/A	0	0.0000	8:30	51	0.0000	0.0000	*See Field Investigation Below
8:15	78	0.0076	7.5703	2:55	94	0.1220	121.9553	8:45	N/A	0	0.0000	8:45	51	0.0000	0.0000	*See Field Investigation Below
8:30	78	0.0079	7.8786	3:00	94	0.1219	121.8706	9:00	N/A	0	0.0000	9:00	51	0.0000	0.0000	*See Field Investigation Below

8:45	78	0.0042	4.2004	3:05	94	0.1221	122.0991	9:15	N/A	0	0.0000	9:15	51	0.0000	0.0000	*See Field Investigation Below
9:00	78	0.0056	5.5608	3:10	94	0.1225	122.4652	9:30	N/A	0	0.0000	9:30	51	0.0000	0.0000	*See Field Investigation Below
9:15	78	0.0040	3.9936	3:15	94	0.1229	122.9236	9:45	N/A	0	0.0000	9:45	51	0.0000	0.0000	*See Field Investigation Below
9:30	78	0.0069	6.8671	3:20	94	0.0338	33.7694	10:00	N/A	0	0.0000	10:00	51	0.0000	0.0000	*See Field Investigation Below
9:45	78	0.0060	5.9806	3:25	94	0.0889	88.8536	10:15	N/A	0	0.0000	10:15	51	0.0000	0.0000	*See Field Investigation Below
10:00	78	0.0076	7.6176	3:30	94	0.1225	122.5284	10:30	N/A	0	0.0000	10:30	51	0.0000	0.0000	*See Field Investigation Below
10:15	78	0.0058	5.8152	3:35	94	0.1232	123.1863	10:45	N/A	0	0.0000	10:45	51	0.0000	0.0000	*See Field Investigation Below
10:30	78	0.0040	3.9606	3:40	94	0.1386	138.6478	11:00	N/A	0	0.0000	11:00	51	0.0000	0.0000	*See Field Investigation Below
10:45	78	0.0054	5.4279	3:45	94	0.1679	167.9209	11:15	N/A	0	0.0000	11:15	51	0.0000	0.0000	*See Field Investigation Below
11:00	78	0.0054	5.3784	3:50	94	0.1462	146.2500	11:30	N/A	0	0.0000	11:30	51	0.0000	0.0000	*See Field Investigation Below
11:15	78	0.0036	3.5817	3:55	94	0.1400	139.9920	11:45	N/A	0	0.0000	11:45	51	0.0000	0.0000	*See Field Investigation Below
11:30	78	0.0080	8.0234	4:00	94	0.1357	135.6693	12:00	N/A	0	0.0000	12:00	51	0.0000	0.0000	*See Field Investigation Below
11:45	78	0.0061	6.0789	4:05	94	0.1288	128.8239	12:15	N/A	0	0.0000	12:15	51	0.0000	0.0000	*See Field Investigation Below
12:00	78	0.0057	5.6600	4:10	94	0.1358	135.8038	12:30	N/A	0	0.0000	12:30	51	0.0000	0.0000	*See Field Investigation Below
12:15	78	0.0053	5.3327	4:15	94	0.1336	133.5840	12:45	N/A	0	0.0000	12:45	51	0.0000	0.0000	*See Field Investigation Below
12:30	78	0.0054	5.4178	4:20	94	0.0366	36.6281	13:00	N/A	0	0.0000	13:00	51	0.0000	0.0000	*See Field Investigation Below
12:45	78	0.0054	5.3537	4:25	94	0.0913	91.2736	13:15	N/A	0	0.0000	13:15	51	0.0000	0.0000	*See Field Investigation Below
13:00	78	0.0053	5.3269	4:30	94	0.1249	124.9461	13:30	N/A	0	0.0000	13:30	51	0.0000	0.0000	*See Field Investigation Below
13:15	78	0.0037	3.7412	4:35	94	0.1250	125.0152	13:45	N/A	0	0.0000	13:45	51	0.0000	0.0000	*See Field Investigation Below
13:30	78	0.0057	5.6551	4:40	94	0.1253	125.3355	14:00	N/A	0	0.0000	14:00	51	0.0000	0.0000	*See Field Investigation Below
13:45	78	0.0037	3.6549	4:45	94	0.0103	10.2562	14:15	N/A	0	0.0000	14:15	51	0.0000	0.0000	*See Field Investigation Below
14:00	78	0.0055	5.5075	4:50	94	0.1146	114.6282	14:30	N/A	0	0.0000	14:30	51	0.0000	0.0000	*See Field Investigation Below
14:15	78	0.0041	4.0845	4:55	94	0.1250	124.9506	14:45	N/A	0	0.0000	14:45	51	0.0000	0.0000	*See Field Investigation Below
14:30	78	0.0055	5.5062	5:00	94	0.0104	10.4361	15:00	N/A	0	0.0000	15:00	51	0.0000	0.0000	*See Field Investigation Below
14:45	78	0.0057	5.7215	5:05	94	0.1372	137.2026	15:15	N/A	0	0.0000	15:15	51	0.0000	0.0000	*See Field Investigation Below
15:00	78	0.0061	6.1203	5:10	94	0.1361	136.0740	15:30	N/A	0	0.0000	15:30	51	0.0000	0.0000	*See Field Investigation Below
15:15	78	0.0063	6.3449	5:15	94	0.0381	38.0853	15:45	N/A	0	0.0000	15:45	51	0.0000	0.0000	*See Field Investigation Below
15:30	78	0.0061	6.0599	5:20	94	0.0965	96.4607	16:00	N/A	0	0.0000	16:00	51	0.0000	0.0000	*See Field Investigation Below
15:45	78	0.0089	8.9334	5:25	94	0.1327	132.6902	16:15	N/A	0	0.0000	16:15	51	0.0000	0.0000	*See Field Investigation Below
16:00	78	0.0052	5.2345	5:30	94	0.1382	138.1717	16:30	N/A	0	0.0000	16:30	51	0.0000	0.0000	*See Field Investigation Below
16:15	78	0.0088	8.7574	5:35	94	0.1366	136.6322	16:45	N/A	0	0.0000	16:45	51	0.0000	0.0000	*See Field Investigation Below
16:30	78	0.0082	8.2348	5:40	94	0.1388	138.8177	17:00	N/A	0	0.0000	17:00	51	0.0000	0.0000	*See Field Investigation Below
16:45	78	0.0046	4.6452	5:45	94	0.0101	10.1486	17:15	N/A	0	0.0000	17:15	51	0.0000	0.0000	*See Field Investigation Below
17:00	78	0.0057	5.7287	5:50	94	0.1185	118.4831	17:30	N/A	0	0.0000	17:30	51	0.0000	0.0000	*See Field Investigation Below
17:15	78	0.0059	5.8625	5:55	94	0.0092	9.2344	17:45	N/A	0	0.0000	17:45	51	0.0000	0.0000	*See Field Investigation Below
17:30	78	0.0057	5.6599	6:00	94	0.1179	117.8806	18:00	N/A	0	0.0000	18:00	51	0.0000	0.0000	*See Field Investigation Below
17:45	78	0.0057	5.6515	6:05	94	0.1269	126.9094	18:15	N/A	0	0.0000	18:15	51	0.0000	0.0000	*See Field Investigation Below
18:00	78	0.0041	4.1432	6:10	94	0.1252	125.2259	18:30	N/A	0	0.0000	18:30	51	0.0000	0.0000	*See Field Investigation Below
18:15	78	0.0066	6.5571	6:15	94	0.0087	8.7318	18:45	N/A	0	0.0000	18:45	51	0.0000	0.0000	*See Field Investigation Below
18:30	78	0.0065	6.5005	6:20	94	0.0927	92.7203	19:00	N/A	0	0.0000	19:00	51	0.0000	0.0000	*See Field Investigation Below
18:45	78	0.0066	6.5955	6:25	94	0.1264	126.4049	19:15	N/A	0	0.0000	19:15	51	0.0000	0.0000	*See Field Investigation Below
19:00	78	0.0025	2.5350	6:30	94	0.1272	127.1719	19:30	N/A	0	0.0000	19:30	51	0.0000	0.0000	*See Field Investigation Below
19:15	78	0.0074	7.4004	6:35	94	0.1278	127.8432	19:45	N/A	0	0.0000	19:45	51	0.0000	0.0000	*See Field Investigation Below
19:30	78	0.0071	7.1156	6:40	94	0.1287	128.6824	20:00	N/A	0	0.0000	20:00	51	0.0000	0.0000	*See Field Investigation Below
19:45	78	0.0067	6.6909	6:45	94	0.1295	129.4825	20:15	N/A	0	0.0000	20:15	51	0.0000	0.0000	*See Field Investigation Below
20:00	78	0.0056	5.5703	6:50	94	0.1298	129.7550	20:30	N/A	0	0.0000	20:30	51	0.0000	0.0000	*See Field Investigation Below
20:15	78	0.0061	6.1425	6:55	94	0.1303	130.2513	20:45	N/A	0	0.0000	20:45	51	0.0000	0.0000	*See Field Investigation Below
20:30	78	0.0071	7.0696	7:00	94	0.1305	130.4732	21:00	N/A	0	0.0000	21:00	51	0.0000	0.0000	*See Field Investigation Below
20:45	78	0.0078	7.8291	7:05	94	0.1312	131.1730	21:15	N/A	0	0.0000	21:15	51	0.0000	0.0000	*See Field Investigation Below
21:00	78	0.0090	9.0171	7:10	94	0.1307	130.6785	21:30	N/A	0	0.0000	21:30	51	0.0000	0.0000	*See Field Investigation Below
21:15	78	0.0074	7.3732	7:15	94	0.0091	9.1136	21:45	N/A	0	0.0000	21:45	51	0.0000	0.0000	*See Field Investigation Below
21:30	78	0.0052	5.2238	7:20	94	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	51	0.0000	0.0000	*See Field Investigation Below
21:45	78	0.0051	5.0820	7:25	94	0.0973	97.2624	22:15	N/A	0	0.0000	22:15	51	0.0000	0.0000	*See Field Investigation Below
22:00	78	0.0053	5.2910	7:30	94	0.1323	132.3316	22:30	N/A	0	0.0000	22:30	51	0.0000	0.0000	*See Field Investigation Below
22:15	78	0.0052	5.2055	7:35	94	0.1321	132.0816	22:45	N/A	0	0.0000	22:45	51	0.0000	0.0000	*See Field Investigation Below
22:30	78	0.0053	5.3077	7:40	94	0.1313	131.3350	23:00	N/A	0	0.0000	23:00	51	0.0000	0.0000	*See Field Investigation Below
22:45	78	0.0053	5.3177	7:45	94	0.1308	130.7892	23:15	N/A	0	0.0000	23:15	51	0.0000	0.0000	*See Field Investigation Below
23:00	78	0.0053	5.3495	7:50	94	0.1302	130.2467	23:30	N/A	0	0.0000	23:30	51	0.0000	0.0000	*See Field Investigation Below

23:15	78	0.0050	5.0282	7:55	94	0.1295	129.5186	23:45	N/A	0	0.0000	23:45	51	0.0000	0.0000	*See Field Investigation Below
23:30	78	0.0063	6.3451	8:00	94	0.1287	128.6823									*See Field Investigation Below
23:45	78	0.0054	5.3560	8:05	94	0.1277	127.7401									*See Field Investigation Below
				8:10	94	0.1268	126.7865									*See Field Investigation Below
				8:15	94	0.1261	126.1099									*See Field Investigation Below
				8:20	94	0.1255	125.5044									*See Field Investigation Below
				8:25	94	0.1258	125.7893									*See Field Investigation Below
				8:30	94	0.1257	125.7170									*See Field Investigation Below
				8:35	94	0.1247	124.7025									*See Field Investigation Below
				8:40	94	0.0332	33.1833									*See Field Investigation Below
				8:45	94	0.0003	0.3350									*See Field Investigation Below
				8:50	94	0.1132	113.1556									*See Field Investigation Below
				8:55	94	0.1224	122.3566									*See Field Investigation Below
				9:00	94	0.1225	122.4688									*See Field Investigation Below
				9:05	94	0.1225	122.5016									*See Field Investigation Below
				9:10	94	0.1246	124.5899									*See Field Investigation Below
				9:15	94	0.0087	8.6990									*See Field Investigation Below
				9:20	94	0.0878	87.8286									*See Field Investigation Below
				9:25	94	0.1187	118.7369									*See Field Investigation Below
				9:30	94	0.1184	118.3834									*See Field Investigation Below
				9:35	94	0.1187	118.6856									*See Field Investigation Below
				9:40	94	0.1189	118.9335									*See Field Investigation Below
				9:45	94	0.0502	50.2064									
				10:00	94	0.0397	39.6866									
				10:15	94	0.0865	86.5283									
				10:30	94	0.0866	86.5646									*See Field Investigation Below
				10:35	94	0.1179	117.8910									*See Field Investigation Below
				10:40	94	0.1180	117.9810									*See Field Investigation Below
				10:45	94	0.0784	78.3974									
				11:00	94	0.0811	81.0552									
				11:15	94	0.0752	75.2118									
				11:30	94	0.1178	117.7558									*See Field Investigation Below
				11:35	94	0.1173	117.3317									*See Field Investigation Below
				11:40	94	0.1169	116.9135									*See Field Investigation Below
				11:45	94	0.1165	116.5026									*See Field Investigation Below
				11:50	94	0.0311	31.0555									*See Field Investigation Below
				11:55	94	0.0851	85.0685									*See Field Investigation Below
				12:00	94	0.1162	116.1983									*See Field Investigation Below
				12:05	94	0.1156	115.5989									*See Field Investigation Below
				12:10	94	0.0084	8.3737									*See Field Investigation Below
				12:15	94	0.1074	107.4374									*See Field Investigation Below
				12:20	94	0.1158	115.7595									*See Field Investigation Below
				12:25	94	0.1157	115.6864									*See Field Investigation Below
				12:30	94	0.0309	30.8621									*See Field Investigation Below
				12:35	94	0.0849	84.9399									*See Field Investigation Below
				12:40	94	0.0309	30.9174									*See Field Investigation Below
				12:45	94	0.0844	84.4303									*See Field Investigation Below
				12:50	94	0.1153	115.2701									*See Field Investigation Below
				12:55	94	0.1155	115.4789									*See Field Investigation Below
				13:00	94	0.1156	115.5519									*See Field Investigation Below
				13:05	94	0.1136	113.5862									*See Field Investigation Below
				13:10	94	0.1146	114.5900									*See Field Investigation Below
				13:15	94	0.1142	114.1745									*See Field Investigation Below
				13:20	94	0.1138	113.7610									*See Field Investigation Below
				13:25	94	0.1121	112.1033									*See Field Investigation Below
				13:30	94	0.1113	111.3094									*See Field Investigation Below
				13:35	94	0.0296	29.6397									*See Field Investigation Below
				13:40	94	0.0815	81.5499									*See Field Investigation Below

19:15	94	0.0563	56.3232
19:30	94	0.0847	84.6873
19:45	94	0.0850	85.0206
20:00	94	0.0851	85.0870
20:15	94	0.0569	56.9105
20:30	94	0.0364	36.4289
20:45	94	0.0509	50.9468
21:00	94	0.0308	30.8434
21:15	94	0.0633	63.2780
21:30	94	0.0910	90.9714
21:45	94	0.0893	89.3210
22:00	94	0.0663	66.3098
22:15	94	0.0792	79.1795
22:30	94	0.0281	28.1099
22:45	94	0.0508	50.8084
23:00	94	0.0646	64.6273
23:15	94	0.0486	48.5535
23:30	94	0.0836	83.5722
23:45	94	0.0588	58.7967

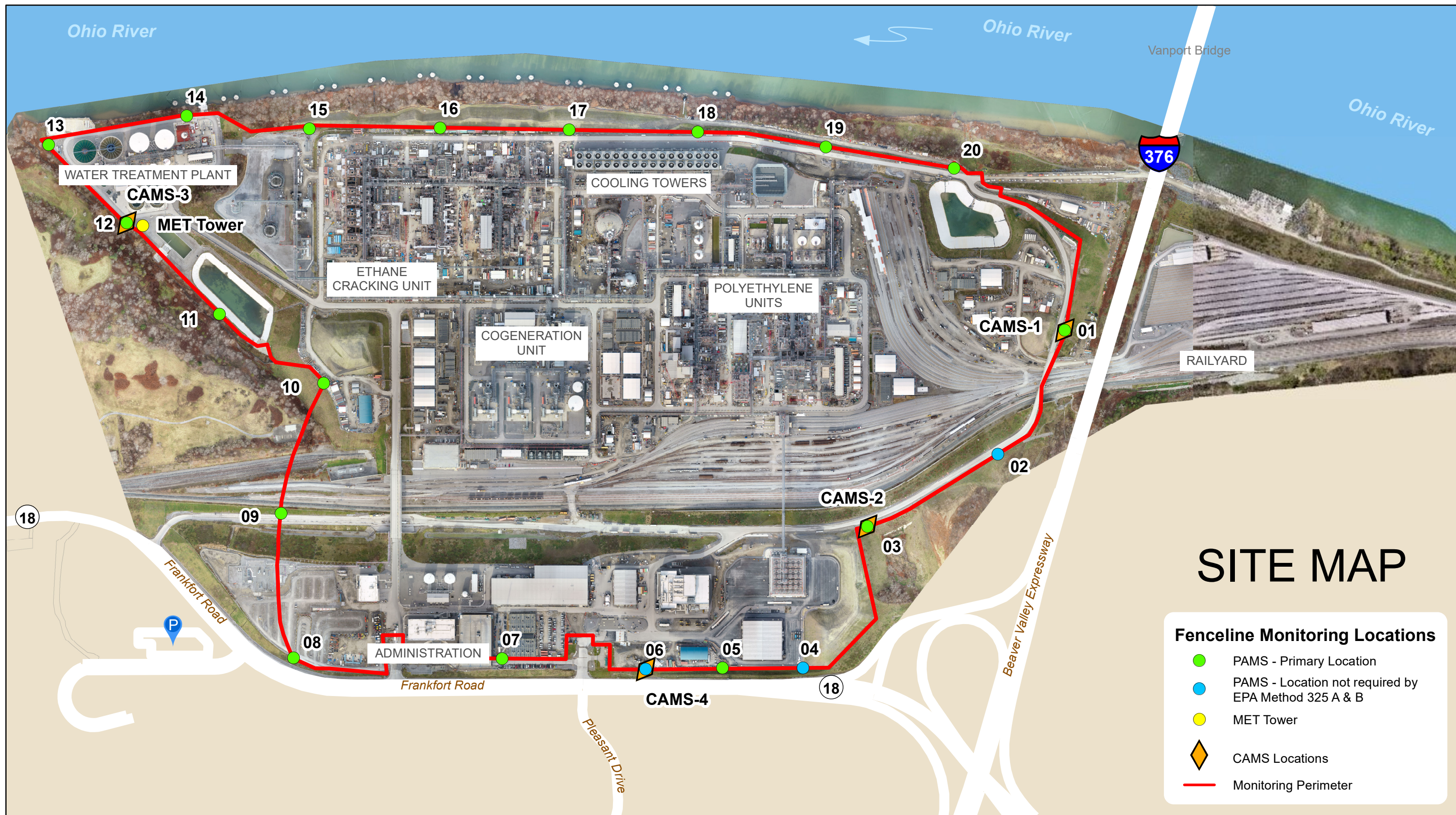
* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
-----------------------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



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

02/28/2025 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/28/2025 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/28/2025 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/28/2025 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	
0:00	78	0.0052	5.2287	0:00	94	0.0297	29.6768	0:00	N/A	0	0.0000	0:00	51	0.0000	0.0000	
0:15	78	0.0047	4.6770	0:15	94	0.0286	28.5677	0:15	N/A	0	0.0000	0:15	51	0.0000	0.0000	
0:30	78	0.0039	3.9040	0:30	94	0.0446	44.5859	0:30	N/A	0	0.0000	0:30	51	0.0000	0.0000	
0:45	78	0.0055	5.5324	0:45	94	0.0546	54.6208	0:45	N/A	0	0.0000	0:45	51	0.0000	0.0000	
1:00	78	0.0057	5.6815	1:00	94	0.0546	54.5810	1:00	N/A	0	0.0000	1:00	51	0.0000	0.0000	
1:15	78	0.0057	5.7141	1:15	94	0.0529	52.9147	1:15	N/A	0	0.0000	1:15	51	0.0000	0.0000	
1:30	78	0.0057	5.6570	1:30	94	0.0516	51.6168	1:30	N/A	0	0.0000	1:30	51	0.0000	0.0000	
1:45	78	0.0057	5.6855	1:45	94	0.0753	75.2552	1:45	N/A	0	0.0000	1:45	51	0.0000	0.0000	
2:00	78	0.0058	5.8430	2:00	94	0.0673	67.2939	2:00	N/A	0	0.0000	2:00	51	0.0000	0.0000	
2:15	78	0.0059	5.9491	2:15	94	0.0344	34.4342	2:15	N/A	0	0.0000	2:15	51	0.0000	0.0000	
2:30	78	0.0059	5.9193	2:30	94	0.0300	29.9641	2:30	N/A	0	0.0000	2:30	51	0.0000	0.0000	
2:45	78	0.0059	5.8816	2:45	94	0.0480	47.9600	2:45	N/A	0	0.0000	2:45	51	0.0000	0.0000	
3:00	78	0.0057	5.7375	3:00	94	0.0652	65.1933	3:00	N/A	0	0.0000	3:00	51	0.0000	0.0000	
3:15	78	0.0057	5.7291	3:15	94	0.0341	34.0534	3:15	N/A	0	0.0000	3:15	51	0.0000	0.0000	
3:30	78	0.0057	5.7069	3:30	94	0.0511	51.0906	3:30	N/A	0	0.0000	3:30	51	0.0000	0.0000	
3:45	78	0.0057	5.6989	3:45	94	0.0396	39.6233	3:45	N/A	0	0.0000	3:45	51	0.0000	0.0000	
4:00	78	0.0032	3.2436	4:00	94	0.0711	71.0505	4:00	N/A	0	0.0000	4:00	51	0.0000	0.0000	
4:15	78	0.0040	4.0206	4:15	94	0.0704	70.4279	4:15	N/A	0	0.0000	4:15	51	0.0000	0.0000	
4:30	78	0.0026	2.5988	4:30	94	0.0268	26.8255	4:30	N/A	0	0.0000	4:30	51	0.0000	0.0000	
4:45	78	0.0042	4.1651	4:45	94	0.0633	63.3123	4:45	N/A	0	0.0000	4:45	51	0.0000	0.0000	
5:00	78	0.0044	4.4041	5:00	94	0.0601	60.0663	5:00	N/A	0	0.0000	5:00	51	0.0000	0.0000	
5:15	78	0.0046	4.6094	5:15	94	0.0490	49.0392	5:15	N/A	0	0.0000	5:15	51	0.0000	0.0000	
5:30	78	0.0055	5.4524	5:30	94	0.0640	64.0184	5:30	N/A	0	0.0000	5:30	51	0.0000	0.0000	
5:45	78	0.0054	5.4360	5:45	94	0.0475	47.5456	5:45	N/A	0	0.0000	5:45	51	0.0000	0.0000	
6:00	78	0.0053	5.2706	6:00	94	0.0192	19.2456	6:00	N/A	0	0.0000	6:00	51	0.0000	0.0000	
6:15	78	0.0053	5.2688	6:15	94	0.0619	61.8711	6:15	N/A	0	0.0000	6:15	51	0.0000	0.0000	
6:30	78	0.0055	5.5021	6:30	94	0.0505	50.4984	6:30	N/A	0	0.0000	6:30	51	0.0000	0.0000	
6:45	78	0.0057	5.6557	6:45	94	0.0401	40.1198	6:45	N/A	0	0.0000	6:45	51	0.0000	0.0000	
7:00	78	0.0041	4.0968	7:00	94	0.0399	39.9196	7:00	N/A	0	0.0000	7:00	51	0.0000	0.0000	
7:15	78	0.0057	5.7009	7:15	94	0.0417	41.6540	7:15	N/A	0	0.0000	7:15	51	0.0000	0.0000	
7:30	78	0.0070	7.0422	7:30	94	0.0611	61.0654	7:30	N/A	0	0.0000	7:30	51	0.0000	0.0000	
7:45	78	0.0077	7.6985	7:45	94	0.0492	49.2417	7:45	N/A	0	0.0000	7:45	51	0.0000	0.0000	
8:00	78	0.0082	8.2482	8:00	94	0.0220	22.0422	8:00	N/A	0	0.0000	8:00	51	0.0000	0.0000	
8:15	78	0.0086	8.5752	8:15	94	0.0332	33.1994	8:15	N/A	0	0.0000	8:15	51	0.0000	0.0000	
8:30	78	0.0082	8.1590	8:30	94	0.0402	40.2130	8:30	N/A	0	0.0000	8:30	51	0.0000	0.0000	
8:45	78	0.0091	9.1228	8:45	94	0.0520	52.0431	8:45	N/A	0	0.0000	8:45	51	0.0000	0.0000	
9:00	78	0.0093	9.2894	9:00	94	0.0432	43.2159	9:00	N/A	0	0.0000	9:00	51	0.0000	0.0000	
9:15	78	0.0098	9.8252	9:15	94	0.0325	32.4959	9:15	N/A	0	0.0000	9:15	51	0.0000	0.0000	
9:30	78	0.0099	9.8887	9:30	94	0.0374	37.3589	9:30	N/A	0	0.0000	9:30	51	0.0000	0.0000	
9:45	78	0.0091	9.1086	9:45	94	0.0571	57.0629	9:45	N/A	0	0.0000	9:45	51	0.0000	0.0000	
10:00	78	0.0092	9.2100	10:00	94	0.0485	48.5262	10:00	N/A	0	0.0000	10:00	51	0.0000	0.0000	
10:15	78	0.0095	9.4702	10:15	94	0.0279	27.9032	10:15	N/A	0	0.0000	10:15	51	0.0000	0.0000	
10:30	78	0.0085	8.4997	10:30	94	0.0586	58.5506	10:30	N/A	0	0.0000	10:30	51	0.0000	0.0000	
10:45	78	0.0054	5.4241	10:45	94	0.0516	51.6138	10:45	N/A	0	0.0000	10:45	51	0.0000	0.0000	
11:00	78	0.0059	5.8715	11:00	94	0.0320	31.9788	11:00	N/A	0	0.0000	11:00	51	0.0000	0.0000	
11:15	78	0.0078	7.8020	11:15	94	0.0319	31.9074	11:15	N/A	0	0.0000	11:15	51	0.0000	0.0000	
11:30	78	0.0090	9.0123	11:30	94	0.0421	42.1140	11:30	N/A	0	0.0000	11:30	51	0.0000	0.0000	
11:45	78	0.0079	7.9096	11:45	94	0.0174	17.4441	11:45	N/A	0	0.0000	11:45	51	0.0000	0.0000	

12:00	78	0.0073	7.2814	12:00	94	0.0453	45.3410	12:00	N/A	0	0.0000	12:00	51	0.0000	0.0000	
12:15	78	0.0079	7.8782	12:15	94	0.0484	48.4280	12:15	N/A	0	0.0000	12:15	51	0.0000	0.0000	
12:30	78	0.0074	7.3855	12:30	94	0.0154	15.3821	12:30	N/A	0	0.0000	12:30	51	0.0000	0.0000	
12:45	78	0.0075	7.4863	12:45	94	0.0147	14.6808	12:45	N/A	0	0.0000	12:45	51	0.0000	0.0000	
13:00	78	0.0078	7.7589	13:00	94	0.0310	30.9824	13:00	N/A	0	0.0000	13:00	51	0.0000	0.0000	
13:15	78	0.0069	6.8634	13:15	94	0.0326	32.6100	13:15	N/A	0	0.0000	13:15	51	0.0000	0.0000	
13:30	78	0.0043	4.2956	13:30	94	0.0089	8.8917	13:30	N/A	0	0.0000	13:30	51	0.0000	0.0000	
13:45	78	0.0055	5.4976	13:45	94	0.0134	13.4119	13:45	N/A	0	0.0000	13:45	51	0.0000	0.0000	
14:00	78	0.0062	6.1962	14:00	94	0.0283	28.2543	14:00	N/A	0	0.0000	14:00	51	0.0000	0.0000	
14:15	78	0.0061	6.1394	14:15	94	0.0359	35.8539	14:15	N/A	0	0.0000	14:15	51	0.0000	0.0000	
14:30	78	0.0061	6.0525	14:30	94	0.0292	29.2485	14:30	N/A	0	0.0000	14:30	51	0.0000	0.0000	
14:45	78	0.0049	4.8677	14:45	94	0.0306	30.6046	14:45	N/A	0	0.0000	14:45	51	0.0000	0.0000	
15:00	78	0.0041	4.1369	15:00	94	0.0221	22.1236	15:00	N/A	0	0.0000	15:00	51	0.0000	0.0000	
15:15	78	0.0054	5.4058	15:15	94	0.0203	20.3379	15:15	N/A	0	0.0000	15:15	51	0.0000	0.0000	
15:30	78	0.0054	5.4243	15:30	94	0.0210	21.0139	15:30	N/A	0	0.0000	15:30	51	0.0000	0.0000	
15:45	78	0.0045	4.5440	15:45	94	0.0151	15.1269	15:45	N/A	0	0.0000	15:45	51	0.0000	0.0000	
16:00	78	0.0050	4.9790	16:00	94	0.0277	27.7273	16:00	N/A	0	0.0000	16:00	51	0.0000	0.0000	
16:15	78	0.0054	5.4073	16:15	94	0.0228	22.8050	16:15	N/A	0	0.0000	16:15	51	0.0000	0.0000	
16:30	78	0.0045	4.4646	16:30	94	0.0044	4.3615	16:30	N/A	0	0.0000	16:30	51	0.0000	0.0000	
16:45	78	0.0057	5.7206	16:45	94	0.0230	23.0392	16:45	N/A	0	0.0000	16:45	51	0.0000	0.0000	
17:00	78	0.0010	0.9806	17:00	94	0.0167	16.6805	17:00	N/A	0	0.0000	17:00	51	0.0000	0.0000	
17:15	78	0.0028	2.8434	17:15	94	0.0264	26.4370	17:15	N/A	0	0.0000	17:15	51	0.0000	0.0000	
17:30	78	0.0059	5.8774	17:30	94	0.0357	35.7173	17:30	N/A	0	0.0000	17:30	51	0.0000	0.0000	
17:45	78	0.0065	6.5004	17:45	94	0.0239	23.9019	17:45	N/A	0	0.0000	17:45	51	0.0000	0.0000	
18:00	78	0.0064	6.3992	18:00	94	0.0358	35.7607	18:00	N/A	0	0.0000	18:00	51	0.0000	0.0000	
18:15	78	0.0063	6.2609	18:15	94	0.0363	36.3344	18:15	N/A	0	0.0000	18:15	51	0.0000	0.0000	
18:30	78	0.0061	6.1366	18:30	94	0.0365	36.5002	18:30	N/A	0	0.0000	18:30	51	0.0000	0.0000	
18:45	78	0.0060	6.0462	18:45	94	0.0254	25.4412	18:45	N/A	0	0.0000	18:45	51	0.0000	0.0000	
19:00	78	0.0058	5.7951	19:00	94	0.0084	8.4371	19:00	N/A	0	0.0000	19:00	51	0.0000	0.0000	
19:15	78	0.0058	5.7775	19:15	94	0.0251	25.0828	19:15	N/A	0	0.0000	19:15	51	0.0000	0.0000	
19:30	78	0.0061	6.0870	19:30	94	0.0191	19.0512	19:30	N/A	0	0.0000	19:30	51	0.0000	0.0000	
19:45	78	0.0064	6.3699	19:45	94	0.0181	18.1471	19:45	N/A	0	0.0000	19:45	51	0.0000	0.0000	
20:00	78	0.0066	6.5712	20:00	94	0.0281	28.0639	20:00	N/A	0	0.0000	20:00	51	0.0000	0.0000	
20:15	78	0.0053	5.2931	20:15	94	0.0283	28.3075	20:15	N/A	0	0.0000	20:15	51	0.0000	0.0000	
20:30	78	0.0057	5.7267	20:30	94	0.0209	20.8688	20:30	N/A	0	0.0000	20:30	51	0.0000	0.0000	
20:45	78	0.0069	6.8630	20:45	94	0.0155	15.4516	20:45	N/A	0	0.0000	20:45	51	0.0000	0.0000	
21:00	78	0.0068	6.7883	21:00	94	0.0232	23.1813	21:00	N/A	0	0.0000	21:00	51	0.0000	0.0000	
21:15	78	0.0067	6.6920	21:15	94	0.0469	46.8679	21:15	N/A	0	0.0000	21:15	51	0.0000	0.0000	
21:30	78	0.0084	8.3837	21:30	94	0.0377	37.7353	21:30	N/A	0	0.0000	21:30	51	0.0000	0.0000	
21:45	78	0.0078	7.8152	21:45	94	0.0438	43.8332	21:45	N/A	0	0.0000	21:45	51	0.0000	0.0000	
22:00	78	0.0077	7.6677	22:00	94	0.0310	31.0058	22:00	N/A	0	0.0000	22:00	51	0.0000	0.0000	
22:15	78	0.0077	7.6946	22:15	94	0.0577	57.7312	22:15	N/A	0	0.0000	22:15	51	0.0000	0.0000	
22:30	78	0.0068	6.8478	22:30	94	0.0577	57.7312	22:30	N/A	0	0.0000	22:30	51	0.0000	0.0000	
22:45	78	0.0075	7.5408	22:45	94	0.0503	50.2616	22:45	N/A	0	0.0000	22:45	51	0.0000	0.0000	
23:00	78	0.0068	6.7888	23:00	94	0.0601	60.0551	23:00	N/A	0	0.0000	23:00	51	0.0000	0.0000	
23:15	78	0.0021	2.0546	23:15	94	0.0259	25.8750	23:15	N/A	0	0.0000	23:15	51	0.0000	0.0000	
23:30	78	0.0076	7.5674	23:30	94	0.0443	44.3098	23:30	N/A	0	0.0000	23:30	51	0.0000	0.0000	
23:45	78	0.0071	7.1031	23:45	94	0.0404	40.4216	23:45	N/A	0	0.0000	23:45	51	0.0000	0.0000	



SITE MAP

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



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