



Shell Chemical Appalachia LLC
300 Frankfort Rd
Monaca, PA 15061

October 15, 2024

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 October 2024

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 September 2024 (see COA Exhibit A).
- Emission factors, assumptions, and calculation protocol.
- Malfunctions through September 2024.
- Fence Line Monitoring data for September 2024 and monitoring locations map.

Please note the following:

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

Sincerely,

A handwritten signature in blue ink that reads "J Howell". The signature is stylized, with a large "J" and a cursive "H" followed by "owell".

James Howell
Production 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 June 6, 2024

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
031: Ethane Cracking Furnace #1 032: Ethane Cracking Furnace #2 033: Ethane Cracking Furnace #3 034: Ethane Cracking Furnace #4 035: Ethane Cracking Furnace #5 036: Ethane Cracking Furnace #6 037: Ethane Cracking Furnace #7 Main Burners Fuel Gas (Tail Gas, Natural Gas or Mixture of Tail gas and Natural Gas) Rated Capacity: 620 MMBtu/hr, each	- NOx, CO: CEMS analyzer hourly-block average output/Certified CEMS data. - PM-filt [all operating modes except decoke]: AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. Site-specific emission factors to be developed after stack testing. - PM10, PM 2.5 [all operating modes except decoke]: Vendor Data at 0.005 lb/MMBtu [Feb. 2020 Update Plan Approval Application]. Site-specific emission factors to be developed after stack testing. - PM-filt, PM10, PM2.5 [de-coking]: 1.86 lbs/hr / 180 MMBtu/hr = 0.0103 lb/MMBtu (preliminary vendor data at 1.86 lbs/hr and estimated heat input during decoking). [Feb. 2020 Update Plan Approval Application]. Site-specific emission factors to be developed after stack testing. - PM-cond [all operating modes but decoke]: PM – PM filt. PM-cond emissions are negligible. - VOC: LAER emission factor at 0.0019 lb/MMBtu. [Feb. 2020 Update Plan Approval Application]. Site-specific emission factors to be developed after stack testing. - SO2: material balance based on mass of fuel gas combusted, taking out the H2 portion of the mass and using the sulfur content in natural gas. Equation: FUEL GAS MASS - H2 (WT%) /100] * S CONTENT (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. - 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: FUEL GAS MASS * C CONTENT (WT%) / 100 * MW CO2 / 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: 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> - Pilot Natural Gas Mass Combusted (kg/hr) - Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density - Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) - Natural Gas Composition C1 – C6+ (%mol) - Natural Gas Sulfur (S) Content (ppmv) converted to wt % by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf <u>Calculated/Miscellaneous Inputs</u> - Heat Rate (MMBtu/hr) of Pilot: Pilot Natural Gas Mass and Natural Gas HHV - Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition

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

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

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
204: Low Pressure (LP) Header System Continuous Vent Thermal Oxidizer (CVTO) Pilot (Natural Gas)	- NOx, CO, PM-filt, PM-cond, PM10, PM2.5, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. - n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr. VCAPCD AB2588 combem[2].pdf - SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: $\text{NG FUEL MASS} * \text{S CONTENT NG (WT\%)} / 100 * \text{MW SO}_2 / \text{MW S}$. - 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), converted to Btu/lb using Natural Gas Density - Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) - Natural Gas Composition C1 – C6+ (%mol) - Natural Gas Sulfur (S) Content (ppmv) converted to wt % by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf <u>Calculated/Miscellaneous Inputs</u> - Pilot Heat Rate: Constant at 0.5023 MMBtu/hr based on design specifications - Natural Gas Mass: Calculated using Pilot Heat Input, HHV of Natural Gas - Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition
204: Low Pressure (LP) Header System Multipoint Ground Flare (MPGF) PE 1/PE 2 Episodic Header (Supplemental gas added with vent gas if needed)	- NOx and CO: AP-42, Chapter 13.5, “Industrial Flares”, 2/2018. - VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{VOC CONTENT (WT\%)} / 100 * (1-\text{DRE})$. - 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, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. - n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf - CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C} * \text{DRE}$. - 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. - Flare DRE: 99% DRE for compounds containing three (3) or fewer carbon atoms and 98% for compounds with greater than three (3) carbon atoms, Texas Commission on Environmental Quality Air Permits Division, “New Source Review (NSR) Emission Calculations” (APD-ID 6v1, Revised March 2021).	<u>PI Inputs</u> - Vent Gas Mass to Flare – MPGF PE1/PE2 Header (kg/hr) - Supplemental Natural Gas Flow to Flare (Nm3/hr). - Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) - Total Vent Gas to Flare Composition (% mol), includes supplemental natural gas - Total Vent Gas to Flare Sulfur Content (% wt), includes supplemental natural gas <u>Calculated/Miscellaneous Inputs</u> - Molecular Weight of Total Vent Gas to Flare: Total Vent Gas to Flare Composition and Standard Molecular Weight of Constituents - HHV of Total Vent Gas to Flare: Total Vent Gas to Flare Composition and Standard Heat of Combustion for Constituents - Supplemental Natural Gas Mass: Supplemental Natural Gas to Flare (Nm3/hr) and natural gas density derived from specific gravity of natural gas - Total Vent Gas Mass to Flare: Vent Gas Mass to Flare + Supplemental Natural Gas Mass. Note that starting on 4/22/2024 at 10:00, the supplemental natural gas is included in the Vent Gas Mass to Flare PI Tag. % Carbon by weight: Total Vent Gas to Flare Composition - Heat Input of Total Vent Gas to Flare: Total Vent Gas Mass to Flare and HHV of Vent Gas to Flare
204: Low Pressure (LP) Header System Multipoint Ground Flare (MPGF) Ethylene Storage Tank Header	- NOx and CO: AP-42, Chapter 13.5, “Industrial Flares”, 2/2018. - VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{VOC CONTENT (WT\%)} / 100 * (1-\text{DRE})$. - SO2: No Sulfur in Vent Gas. - PM-filt, PM-cond, PM10, PM2.5, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. - n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf - CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C} * \text{DRE}$. - CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. - N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. - Flare DRE: 99% DRE for compounds containing three (3) or fewer carbon atoms and 98% for compounds with greater than three (3) carbon atoms, Texas Commission on Environmental Quality Air Permits Division, “New Source Review (NSR) Emission Calculations” (APD-ID 6v1, Revised March 2021).	<u>PI Inputs</u> - Vent Gas Mass to Flare – MPGF Ethylene Tank Header (kg/hr) <u>Calculated/Miscellaneous Inputs</u> - 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. - 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.

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	- NOx and CO: AP-42, Chapter 13.5, “Industrial Flares”, 2/2018. - VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{VOC CONTENT (WT\%)} / 100 * (1 - \text{DRE})$. - 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, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. - n-Hexane: - 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 - 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. - Waste Gas HAPS from LGO/PFO Storage Tank Releases: ProMax derived emission factor. - 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. - 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> - Vent Gas Mass to Flare – MPGF CVTO Trip Header (kg/hr) - CVTO/MPGF CVTO Trip Header Vent Gas to Flare Composition (% mol) - CVTO/MPGF CVTO Trip Header Vent Gas Sulfur Content (% wt) - PE 1 and PE 2 VGR Mass Flow (kg/hr) - PE 1 and PE 2 VGR C6 inert composition (% mol) - LGO/PFO Blower Run Status <u>Calculated/Miscellaneous Inputs</u> - Molecular Weight of CVTO/MPGF CVTO Trip Header Vent Gas: CVTO/MPGF Header 3 Vent Gas Composition and Standard Molecular Weight of Constituents. - HHV of CVTO/MPGF CVTO Trip Header Vent Gas: CVTO/MPGF Header 3 Vent Gas Composition and Standard Heat of Combustion for Constituents. % Carbon by weight: CVTO/MPGF CVTO Trip Header Vent Gas Composition - 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)	- 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), converted to Btu/lb using Natural Gas Density - Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) - Natural Gas Composition C1 – C6+ (%mol) - Natural Gas Sulfur (S) Content (ppmv) converted to wt % by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf <u>Calculated/Miscellaneous Inputs</u> - Pilot Heat Rate. Constant at 2.47 MMBtu/hr based on design specifications. - Natural Gas Mass: Calculated using Pilot Heat Input, HHV of Natural Gas - Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition

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

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

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
206: Spent Caustic Vent Header System Pilot (Natural Gas)	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: NG FUEL MASS * S CONTENT NG (WT%) / 100 * MW SO2 / 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: NG FUEL MASS * C CONTENT (WT%) / 100 * MW CO2 / 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 0.5023 MMBtu/hr, per 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
104: Cogeneration Plant Cooling Tower	1. 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] 2. 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> 1. Water conductivity 2. Water Discharge Flow 3. Water Make-up Flow <u>Calculated/Miscellaneous Inputs</u> 1. Cogen Cooling Water TDS Sampling Results 2. Circulation Rate = Discharge Flow plus Make-Up Flow
203: Process Cooling Tower	1. 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] 2. 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] 3. VOC: Process Water VOC (ppmw)/1,000,000 * Circulation Rate (gal/hr) * 8.34 lb/gal (water density).	<u>PI Inputs</u> 1. Water conductivity 2. Water Discharge Flow 3. Water Make-up Flow <u>Calculated/Miscellaneous Inputs</u> 1. Circulation Rate = Discharge Flow plus Make-Up Flow 2. Process Cooling Water TDS Sampling Results 3. Process Cooling Water VOC Sampling Results
202: Polyethylene Manufacturing Lines	1. PM-Filt: Outlet Grain Loading and Flow Rate or Vendor Emissions Estimations to yield an tons/day rate.	<u>PI Inputs</u> 1. 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	2. PM-filt: Outlet Grain Loading and Flow Rate or Inlet Grain Loading, Control Efficiency (%) and Flow Rate (dscf/hr). 3. VOC: Periodic Sampling of VOC Headspace.	<u>Calculated/Miscellaneous Inputs</u> 1. Vendor-Provided Outlet Grain Loading and Flow Rate 2. Vendor-Provided Inlet Grain Loading and Control Efficiency and Flow Rate 3. 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> 1. Quantity of material loaded 2. 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> 1. Truck Loading Connection Valve (Open/Close) <u>Calculated/Miscellaneous Inputs</u> 1. Manufacturer Hose Coupling Disconnect Factor (ml/disconnect)

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

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

List of Malfunction Reports
Shell Polymers Monaca
Date: October 14, 2024

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: October 14, 2024

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: October 14, 2024

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	Forthcoming



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
1	9/11/2024	0.08	µg/m3	Naphthalene	
1	9/11/2024	0.13	µg/m3	1,3-Butadiene	
1	9/11/2024	0.46	µg/m3	Benzene	
1	9/11/2024	0.47	µg/m3	Toluene	
1	9/11/2024	0.22	µg/m3	n-Hexane	
1BLK	9/11/2024	0.07	µg/m3	Naphthalene	
1BLK	9/11/2024	0.13	µg/m3	1,3-Butadiene	
1BLK	9/11/2024	0.19	µg/m3	Benzene	
1BLK	9/11/2024	0.24	µg/m3	Toluene	
1BLK	9/11/2024	0.22	µg/m3	n-Hexane	
2	9/11/2024	0.07	µg/m3	Naphthalene	
2	9/11/2024	0.13	µg/m3	1,3-Butadiene	
2	9/11/2024	0.45	µg/m3	Benzene	
2	9/11/2024	0.46	µg/m3	Toluene	
2	9/11/2024	0.22	µg/m3	n-Hexane	
3	9/11/2024	0.07	µg/m3	Naphthalene	
3	9/11/2024	0.13	µg/m3	1,3-Butadiene	
3	9/11/2024	0.48	µg/m3	Benzene	
3	9/11/2024	0.48	µg/m3	Toluene	
3	9/11/2024	0.34	µg/m3	n-Hexane	
4	9/11/2024	0.07	µg/m3	Naphthalene	
4	9/11/2024	0.13	µg/m3	1,3-Butadiene	
4	9/11/2024	0.42	µg/m3	Benzene	
4	9/11/2024	0.46	µg/m3	Toluene	
4	9/11/2024	0.32	µg/m3	n-Hexane	
5	9/11/2024	0.07	µg/m3	Naphthalene	
5	9/11/2024	0.13	µg/m3	1,3-Butadiene	
5	9/11/2024	0.46	µg/m3	Benzene	
5	9/11/2024	0.46	µg/m3	Toluene	
5	9/11/2024	0.32	µg/m3	n-Hexane	
6	9/11/2024	0.07	µg/m3	Naphthalene	
6	9/11/2024	0.13	µg/m3	1,3-Butadiene	
6	9/11/2024	0.39	µg/m3	Benzene	
6	9/11/2024	0.37	µg/m3	Toluene	
6	9/11/2024	0.22	µg/m3	n-Hexane	
7	9/11/2024	0.07	µg/m3	Naphthalene	
7	9/11/2024	0.13	µg/m3	1,3-Butadiene	
7	9/11/2024	0.52	µg/m3	Benzene	
7	9/11/2024	0.43	µg/m3	Toluene	
7	9/11/2024	0.22	µg/m3	n-Hexane	
8	9/11/2024	0.07	µg/m3	Naphthalene	
8	9/11/2024	0.13	µg/m3	1,3-Butadiene	
8	9/11/2024	0.47	µg/m3	Benzene	
8	9/11/2024	0.46	µg/m3	Toluene	
8	9/11/2024	0.29	µg/m3	n-Hexane	
9	9/11/2024	0.22	µg/m3	Naphthalene	
9	9/11/2024	0.13	µg/m3	1,3-Butadiene	
9	9/11/2024	0.40	µg/m3	Benzene	
9	9/11/2024	0.38	µg/m3	Toluene	
9	9/11/2024	0.22	µg/m3	n-Hexane	
10	9/11/2024	0.09	µg/m3	Naphthalene	
10	9/11/2024	0.13	µg/m3	1,3-Butadiene	
10	9/11/2024	0.54	µg/m3	Benzene	
10	9/11/2024	0.41	µg/m3	Toluene	
10	9/11/2024	0.31	µg/m3	n-Hexane	
11	9/11/2024	0.07	µg/m3	Naphthalene	
11	9/11/2024	0.13	µg/m3	1,3-Butadiene	
11	9/11/2024	0.39	µg/m3	Benzene	
11	9/11/2024	0.32	µg/m3	Toluene	
11	9/11/2024	0.25	µg/m3	n-Hexane	
11DUP	9/11/2024	0.08	µg/m3	Naphthalene	
11DUP	9/11/2024	0.13	µg/m3	1,3-Butadiene	
11DUP	9/11/2024	0.34	µg/m3	Benzene	
11DUP	9/11/2024	0.31	µg/m3	Toluene	
11DUP	9/11/2024	0.23	µg/m3	n-Hexane	
12	9/11/2024	0.07	µg/m3	Naphthalene	
12	9/11/2024	0.13	µg/m3	1,3-Butadiene	
12	9/11/2024	0.39	µg/m3	Benzene	



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
12	9/11/2024	0.29	µg/m3	Toluene	
12	9/11/2024	0.22	µg/m3	n-Hexane	
12BLK	9/11/2024	0.07	µg/m3	Naphthalene	
12BLK	9/11/2024	0.13	µg/m3	1,3-Butadiene	
12BLK	9/11/2024	0.19	µg/m3	Benzene	
12BLK	9/11/2024	0.24	µg/m3	Toluene	
12BLK	9/11/2024	0.22	µg/m3	n-Hexane	
13	9/11/2024	0.07	µg/m3	Naphthalene	
13	9/11/2024	0.13	µg/m3	1,3-Butadiene	
13	9/11/2024	0.46	µg/m3	Benzene	
13	9/11/2024	0.30	µg/m3	Toluene	
13	9/11/2024	0.22	µg/m3	n-Hexane	
14	9/11/2024	0.14	µg/m3	Naphthalene	
14	9/11/2024	0.13	µg/m3	1,3-Butadiene	
14	9/11/2024	0.45	µg/m3	Benzene	
14	9/11/2024	0.43	µg/m3	Toluene	
14	9/11/2024	0.22	µg/m3	n-Hexane	
14DUP	9/11/2024	0.10	µg/m3	Naphthalene	
14DUP	9/11/2024	0.13	µg/m3	1,3-Butadiene	
14DUP	9/11/2024	0.45	µg/m3	Benzene	
14DUP	9/11/2024	0.41	µg/m3	Toluene	
14DUP	9/11/2024	0.23	µg/m3	n-Hexane	
15	9/11/2024	0.07	µg/m3	Naphthalene	
15	9/11/2024	0.13	µg/m3	1,3-Butadiene	
15	9/11/2024	0.46	µg/m3	Benzene	
15	9/11/2024	0.42	µg/m3	Toluene	
15	9/11/2024	0.23	µg/m3	n-Hexane	
16	9/11/2024	0.07	µg/m3	Naphthalene	
16	9/11/2024	0.13	µg/m3	1,3-Butadiene	
16	9/11/2024	0.40	µg/m3	Benzene	
16	9/11/2024	0.37	µg/m3	Toluene	
16	9/11/2024	0.22	µg/m3	n-Hexane	
17	9/11/2024	0.07	µg/m3	Naphthalene	
17	9/11/2024	0.13	µg/m3	1,3-Butadiene	
17	9/11/2024	0.38	µg/m3	Benzene	
17	9/11/2024	0.38	µg/m3	Toluene	
17	9/11/2024	0.22	µg/m3	n-Hexane	
18	9/11/2024	0.08	µg/m3	Naphthalene	
18	9/11/2024	0.13	µg/m3	1,3-Butadiene	
18	9/11/2024	0.46	µg/m3	Benzene	
18	9/11/2024	0.41	µg/m3	Toluene	
18	9/11/2024	0.25	µg/m3	n-Hexane	
19	9/11/2024	0.07	µg/m3	Naphthalene	
19	9/11/2024	0.13	µg/m3	1,3-Butadiene	
19	9/11/2024	0.47	µg/m3	Benzene	
19	9/11/2024	0.56	µg/m3	Toluene	
19	9/11/2024	0.33	µg/m3	n-Hexane	
20	9/11/2024	0.1	µg/m3	Naphthalene	
20	9/11/2024	0.13	µg/m3	1,3-Butadiene	
20	9/11/2024	0.51	µg/m3	Benzene	
20	9/11/2024	0.55	µg/m3	Toluene	
20	9/11/2024	0.28	µg/m3	n-Hexane	
		High Benzene Reading µg/m3:	0.54		
		Low Benzene Reading µg/m3:	0.38		
		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	9/25/2024	0.09	µg/m3	Naphthalene	
1	9/25/2024	0.13	µg/m3	1,3-Butadiene	
1	9/25/2024	0.49	µg/m3	Benzene	
1	9/25/2024	0.60	µg/m3	Toluene	
1	9/25/2024	0.26	µg/m3	n-Hexane	
1BLK	9/25/2024	0.07	µg/m3	Naphthalene	
1BLK	9/25/2024	0.13	µg/m3	1,3-Butadiene	
1BLK	9/25/2024	0.19	µg/m3	Benzene	
1BLK	9/25/2024	0.24	µg/m3	Toluene	
1BLK	9/25/2024	0.22	µg/m3	n-Hexane	
2	9/25/2024	0.08	µg/m3	Naphthalene	
2	9/25/2024	0.13	µg/m3	1,3-Butadiene	
2	9/25/2024	0.47	µg/m3	Benzene	
2	9/25/2024	0.56	µg/m3	Toluene	
2	9/25/2024	0.27	µg/m3	n-Hexane	
3	9/25/2024	0.07	µg/m3	Naphthalene	
3	9/25/2024	0.13	µg/m3	1,3-Butadiene	
3	9/25/2024	0.46	µg/m3	Benzene	
3	9/25/2024	0.51	µg/m3	Toluene	
3	9/25/2024	0.22	µg/m3	n-Hexane	
4	9/25/2024	0.07	µg/m3	Naphthalene	
4	9/25/2024	0.13	µg/m3	1,3-Butadiene	
4	9/25/2024	0.40	µg/m3	Benzene	
4	9/25/2024	0.58	µg/m3	Toluene	
4	9/25/2024	0.28	µg/m3	n-Hexane	
5	9/25/2024	0.07	µg/m3	Naphthalene	
5	9/25/2024	0.13	µg/m3	1,3-Butadiene	
5	9/25/2024	0.50	µg/m3	Benzene	
5	9/25/2024	0.55	µg/m3	Toluene	
5	9/25/2024	0.22	µg/m3	n-Hexane	
6	9/25/2024	0.07	µg/m3	Naphthalene	
6	9/25/2024	0.13	µg/m3	1,3-Butadiene	
6	9/25/2024	0.45	µg/m3	Benzene	
6	9/25/2024	0.46	µg/m3	Toluene	
6	9/25/2024	0.22	µg/m3	n-Hexane	
7	9/25/2024	0.07	µg/m3	Naphthalene	
7	9/25/2024	0.13	µg/m3	1,3-Butadiene	
7	9/25/2024	0.43	µg/m3	Benzene	
7	9/25/2024	0.44	µg/m3	Toluene	
7	9/25/2024	0.22	µg/m3	n-Hexane	
8	9/25/2024	0.07	µg/m3	Naphthalene	
8	9/25/2024	0.13	µg/m3	1,3-Butadiene	
8	9/25/2024	0.48	µg/m3	Benzene	
8	9/25/2024	0.66	µg/m3	Toluene	
8	9/25/2024	0.34	µg/m3	n-Hexane	
9	9/25/2024	0.25	µg/m3	Naphthalene	
9	9/25/2024	0.13	µg/m3	1,3-Butadiene	
9	9/25/2024	0.45	µg/m3	Benzene	
9	9/25/2024	0.46	µg/m3	Toluene	
9	9/25/2024	0.32	µg/m3	n-Hexane	
10	9/25/2024	0.09	µg/m3	Naphthalene	
10	9/25/2024	0.13	µg/m3	1,3-Butadiene	
10	9/25/2024	0.64	µg/m3	Benzene	
10	9/25/2024	0.73	µg/m3	Toluene	
10	9/25/2024	0.50	µg/m3	n-Hexane	
11	9/25/2024	0.10	µg/m3	Naphthalene	
11	9/25/2024	0.13	µg/m3	1,3-Butadiene	
11	9/25/2024	0.48	µg/m3	Benzene	
11	9/25/2024	0.48	µg/m3	Toluene	
11	9/25/2024	0.31	µg/m3	n-Hexane	
11DUP	9/25/2024	0.1	µg/m3	Naphthalene	
11DUP	9/25/2024	0.13	µg/m3	1,3-Butadiene	
11DUP	9/25/2024	0.39	µg/m3	Benzene	
11DUP	9/25/2024	0.52	µg/m3	Toluene	
11DUP	9/25/2024	0.33	µg/m3	n-Hexane	
12	9/25/2024	0.09	µg/m3	Naphthalene	
12	9/25/2024	0.13	µg/m3	1,3-Butadiene	
12	9/25/2024	0.39	µg/m3	Benzene	



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
12	9/25/2024	0.49	µg/m3	Toluene	
12	9/25/2024	0.26	µg/m3	n-Hexane	
12BLK	9/25/2024	0.07	µg/m3	Naphthalene	
12BLK	9/25/2024	0.13	µg/m3	1,3-Butadiene	
12BLK	9/25/2024	0.19	µg/m3	Benzene	
12BLK	9/25/2024	0.24	µg/m3	Toluene	
12BLK	9/25/2024	0.22	µg/m3	n-Hexane	
13	9/25/2024	0.08	µg/m3	Naphthalene	
13	9/25/2024	0.13	µg/m3	1,3-Butadiene	
13	9/25/2024	0.42	µg/m3	Benzene	
13	9/25/2024	0.49	µg/m3	Toluene	
13	9/25/2024	0.28	µg/m3	n-Hexane	
14	9/25/2024	0.10	µg/m3	Naphthalene	
14	9/25/2024	0.13	µg/m3	1,3-Butadiene	
14	9/25/2024	0.49	µg/m3	Benzene	
14	9/25/2024	0.64	µg/m3	Toluene	
14	9/25/2024	0.27	µg/m3	n-Hexane	
14DUP	9/25/2024	0.09	µg/m3	Naphthalene	
14DUP	9/25/2024	0.13	µg/m3	1,3-Butadiene	
14DUP	9/25/2024	0.44	µg/m3	Benzene	
14DUP	9/25/2024	0.64	µg/m3	Toluene	
14DUP	9/25/2024	0.30	µg/m3	n-Hexane	
15	9/25/2024	0.08	µg/m3	Naphthalene	
15	9/25/2024	0.13	µg/m3	1,3-Butadiene	
15	9/25/2024	0.45	µg/m3	Benzene	
15	9/25/2024	0.62	µg/m3	Toluene	
15	9/25/2024	0.33	µg/m3	n-Hexane	
16	9/25/2024	0.07	µg/m3	Naphthalene	
16	9/25/2024	0.13	µg/m3	1,3-Butadiene	
16	9/25/2024	0.50	µg/m3	Benzene	
16	9/25/2024	0.71	µg/m3	Toluene	
16	9/25/2024	0.34	µg/m3	n-Hexane	
17	9/25/2024	0.07	µg/m3	Naphthalene	
17	9/25/2024	0.13	µg/m3	1,3-Butadiene	
17	9/25/2024	0.54	µg/m3	Benzene	
17	9/25/2024	0.72	µg/m3	Toluene	
17	9/25/2024	0.38	µg/m3	n-Hexane	
18	9/25/2024	0.10	µg/m3	Naphthalene	
18	9/25/2024	0.13	µg/m3	1,3-Butadiene	
18	9/25/2024	0.50	µg/m3	Benzene	
18	9/25/2024	0.87	µg/m3	Toluene	
18	9/25/2024	0.41	µg/m3	n-Hexane	
19	9/25/2024	0.09	µg/m3	Naphthalene	
19	9/25/2024	0.13	µg/m3	1,3-Butadiene	
19	9/25/2024	0.67	µg/m3	Benzene	
19	9/25/2024	0.80	µg/m3	Toluene	
19	9/25/2024	0.38	µg/m3	n-Hexane	
20	9/25/2024	0.08	µg/m3	Naphthalene	
20	9/25/2024	0.13	µg/m3	1,3-Butadiene	
20	9/25/2024	0.47	µg/m3	Benzene	
20	9/25/2024	1.1	µg/m3	Toluene	
20	9/25/2024	0.36	µg/m3	n-Hexane	
		High Benzene Reading µg/m3:	0.67		
		Low Benzene Reading µg/m3:	0.39		
		Benzene Action Level µg/m3:	9.0		
		Action Threshold Exceeded (Y/N):	N		



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.19	0.19	0	0	0.38
04	0.15	0	0	0	0.14
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)																
09/01/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/01/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/01/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/01/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0246	24.6414	0:00	130	0.0057	5.6633	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0374	37.4045	0:15	130	0.0053	5.2832	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0417	41.7268	0:30	130	0.0045	4.5464	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0000	0.0000	0:45	130	0.0039	3.9064	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0095	9.5149	1:00	130	0.0030	2.9853	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0241	24.0819	1:15	130	0.0024	2.3763	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0229	22.9482	1:30	130	0.0025	2.5261	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0237	23.7064	1:45	130	0.0022	2.1680	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0229	22.9048	2:00	130	0.0018	1.7888	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0232	23.2264	2:15	130	0.0011	1.1376	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0218	21.7518	2:30	130	0.0012	1.1530	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0249	24.8857	2:45	130	0.0033	3.2630	2:45	N/A	0	0.0000	2:45	47	0.0017	1.7069	
3:00	73	0.0300	29.9880	3:00	130	0.0040	4.0480	3:00	N/A	0	0.0000	3:00	47	0.0039	3.9106	
3:15	73	0.0314	31.3702	3:15	130	0.0073	7.3405	3:15	N/A	0	0.0000	3:15	47	0.0030	3.0013	
3:20	73	0.0694	69.3741	3:30	130	0.0083	8.2849	3:30	N/A	0	0.0000	3:30	47	0.0055	5.5449	
3:25	73	0.1951	195.0989	3:45	130	0.0061	6.0903	3:45	N/A	0	0.0000	3:45	47	0.0059	5.9405	*See Field Investigation Below
3:30	73	0.0146	14.5589	4:00	130	0.0031	3.0805	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
3:35	73	0.0000	0.0000	4:15	130	0.0021	2.0630	4:15	N/A	0	0.0000	4:15	47	0.0014	1.3800	
3:40	73	0.0000	0.0000	4:30	130	0.0057	5.6885	4:30	N/A	0	0.0000	4:30	47	0.0042	4.1885	
3:45	73	0.0000	0.0000	4:45	130	0.0089	8.8556	4:45	N/A	0	0.0000	4:45	47	0.0066	6.6239	
4:00	73	0.0107	10.6937	5:00	130	0.0035	3.5389	5:00	N/A	0	0.0000	5:00	47	0.0046	4.6194	
4:15	73	0.0313	31.3386	5:15	130	0.0002	0.2481	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
4:30	73	0.0259	25.9301	5:30	130	0.0001	0.1043	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
4:45	73	0.0295	29.4619	5:45	130	0.0000	0.0186	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
5:00	73	0.0260	26.0322	6:00	130	0.0000	0.0136	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
5:15	73	0.0228	22.8415	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
5:30	73	0.0241	24.0728	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
5:45	73	0.0215	21.5276	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
6:00	73	0.0244	24.4406	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
6:15	73	0.0218	21.7614	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
6:30	73	0.0269	26.9050	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
6:45	73	0.0407	40.6928	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
7:00	73	0.0072	7.2445	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
7:15	73	0.0281	28.0939	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
7:30	73	0.0217	21.7186	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0005	0.5396	

7:45	73	0.0235	23.4962	8:45	130	0.0034	3.4358	8:45	N/A	0	0.0000	8:45	47	0.0038	3.8337	
8:00	73	0.0204	20.4345	9:00	130	0.0060	6.0081	9:00	N/A	0	0.0000	9:00	47	0.0055	5.4815	
8:15	73	0.0204	20.3868	9:15	130	0.0041	4.0741	9:15	N/A	0	0.0000	9:15	47	0.0036	3.5558	
8:30	73	0.0207	20.7129	9:30	130	0.0044	4.3627	9:30	N/A	0	0.0000	9:30	47	0.0071	7.1188	
8:45	73	0.0244	24.4024	9:45	130	0.0041	4.0671	9:45	N/A	0	0.0000	9:45	47	0.0107	10.6609	
9:00	73	0.0275	27.4558	10:00	130	0.0006	0.5557	10:00	N/A	0	0.0000	10:00	47	0.0095	9.4909	
9:15	73	0.0240	23.9632	10:15	130	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	47	0.0073	7.3304	
9:30	73	0.0288	28.8042	10:30	130	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	47	0.0108	10.8476	
9:45	73	0.0324	32.4147	10:45	130	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	47	0.0123	12.3155	
10:00	73	0.0326	32.6379	11:00	130	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	47	0.0134	13.3816	
10:15	73	0.0304	30.3786	11:15	130	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	47	0.0153	15.2726	
10:30	73	0.0343	34.3002	11:30	130	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	47	0.0168	16.8373	
10:45	73	0.0329	32.8590	11:45	130	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	47	0.0169	16.9254	
11:00	73	0.0305	30.4866	12:00	130	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	47	0.0172	17.2243	
11:15	73	0.0279	27.9086	12:15	130	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	47	0.0165	16.5390	
11:30	73	0.0255	25.4620	12:30	130	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	47	0.0178	17.8455	
11:45	73	0.0239	23.8771	12:45	130	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	47	0.0175	17.4809	
12:00	73	0.0196	19.5794	13:00	130	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	47	0.0203	20.2714	
12:15	73	0.0166	16.5994	13:15	130	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	47	0.0183	18.3119	
12:30	73	0.0132	13.2200	13:30	130	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	47	0.0209	20.8741	
12:45	73	0.0092	9.1981	13:45	130	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	47	0.0223	22.2788	
13:00	73	0.0057	5.7422	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0253	25.2804	
13:15	73	0.0015	1.5243	14:15	130	0.0001	0.0585	14:15	N/A	0	0.0000	14:15	47	0.0255	25.4958	
13:30	73	0.0038	3.8363	14:30	130	0.0004	0.3646	14:30	N/A	0	0.0000	14:30	47	0.0288	28.8438	
13:45	73	0.0021	2.0876	14:45	130	0.0010	0.9945	14:45	N/A	0	0.0000	14:45	47	0.0367	36.7159	
14:00	73	0.0012	1.1647	15:00	130	0.0014	1.3703	15:00	N/A	0	0.0000	15:00	47	0.0406	40.6080	
14:15	73	0.0002	0.1995	15:15	130	0.0014	1.4212	15:15	N/A	0	0.0000	15:15	47	0.0453	45.3269	
14:30	73	0.0000	0.0000	15:30	130	0.0020	1.9674	15:30	N/A	0	0.0000	15:20	47	0.0482	48.2330	*See Field Investigation Below
14:45	73	0.0000	0.0005	15:45	130	0.0039	3.8989	15:45	N/A	0	0.0000	15:25	47	0.0497	49.7211	*See Field Investigation Below
15:00	73	0.0006	0.6042	16:00	130	0.0058	5.7970	16:00	N/A	0	0.0000	15:30	47	0.0512	51.2096	*See Field Investigation Below
15:15	73	0.0012	1.1828	16:15	130	0.0098	9.7623	16:15	N/A	0	0.0000	15:35	47	0.0528	52.8222	*See Field Investigation Below
15:30	73	0.0000	0.0274	16:30	130	0.0148	14.8355	16:30	N/A	0	0.0000	15:40	47	0.0547	54.7020	*See Field Investigation Below
15:45	73	0.0000	0.0000	16:45	130	0.0211	21.1116	16:45	N/A	0	0.0000	15:45	47	0.0556	55.6331	*See Field Investigation Below
16:00	73	0.0000	0.0000	17:00	130	0.0283	28.2749	17:00	N/A	0	0.0000	15:50	47	0.0568	56.7976	*See Field Investigation Below
16:15	73	0.0000	0.0000	17:15	130	0.0340	33.9722	17:15	N/A	0	0.0000	15:55	47	0.0576	57.5796	*See Field Investigation Below
16:30	73	0.0000	0.0000	17:30	130	0.0374	37.4343	17:30	N/A	0	0.0000	16:00	47	0.0582	58.1627	*See Field Investigation Below
16:45	73	0.0000	0.0000	17:45	130	0.0403	40.3425	17:45	N/A	0	0.0000	16:05	47	0.0589	58.8755	*See Field Investigation Below
17:00	73	0.0000	0.0000	18:00	130	0.0428	42.8061	18:00	N/A	0	0.0000	16:10	47	0.0601	60.0853	*See Field Investigation Below
17:15	73	0.0000	0.0000	18:15	130	0.0447	44.7349	18:15	N/A	0	0.0000	16:15	47	0.0613	61.2776	*See Field Investigation Below
17:30	73	0.0000	0.0000	18:30	130	0.0454	45.3910	18:30	N/A	0	0.0000	16:20	47	0.0619	61.9428	*See Field Investigation Below
17:45	73	0.0000	0.0000	18:45	130	0.0467	46.7261	18:45	N/A	0	0.0000	16:25	47	0.0629	62.8591	*See Field Investigation Below
18:00	73	0.0023	2.2968	19:00	130	0.0467	46.6785	19:00	N/A	0	0.0000	16:30	47	0.0634	63.4298	*See Field Investigation Below
18:15	73	0.0039	3.8640	19:15	130	0.0447	44.7086	19:15	N/A	0	0.0000	16:35	47	0.0644	64.4372	*See Field Investigation Below
18:30	73	0.0043	4.3206	19:30	130	0.0413	41.2557	19:30	N/A	0	0.0000	16:40	47	0.0656	65.6203	*See Field Investigation Below
18:45	73	0.0041	4.1174	19:45	130	0.0320	32.0120	19:45	N/A	0	0.0000	16:45	47	0.0700	69.9796	*See Field Investigation Below
19:00	73	0.0061	6.1499	20:00	130	0.0168	16.7536	20:00	N/A	0	0.0000	16:50	47	0.0728	72.8362	*See Field Investigation Below
19:15	73	0.0099	9.9074	20:15	130	0.0061	6.0989	20:15	N/A	0	0.0000	16:55	47	0.0729	72.8756	*See Field Investigation Below
19:30	73	0.0152	15.1951	20:30	130	0.0017	1.6964	20:30	N/A	0	0.0000	17:00	47	0.0731	73.1042	*See Field Investigation Below
19:45	73	0.0208	20.7598	20:45	130	0.0000	0.0000	20:45	N/A	0	0.0000	17:05	47	0.0724	72.3661	*See Field Investigation Below
20:00	73	0.0268	26.8046	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	17:10	47	0.0713	71.3260	*See Field Investigation Below
20:15	73	0.0310	30.9927	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	17:15	47	0.0716	71.5997	*See Field Investigation Below
20:30	73	0.0320	32.0119	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	17:20	47	0.0716	71.5589	*See Field Investigation Below
20:45	73	0.0363	36.3319	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	17:25	47	0.0721	72.0949	*See Field Investigation Below
21:00	73	0.0398	39.8461	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	17:30	47	0.0719	71.9134	*See Field Investigation Below
21:15	73	0.0416	41.5794	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	17:35	47	0.0726	72.6331	*See Field Investigation Below
21:30	73	0.0404	40.4165	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	17:40	47	0.0745	74.4933	*See Field Investigation Below
21:45	73	0.0409	40.8655	22:45	130	0.0001	0.0524	22:45	N/A	0	0.0000	17:45	47	0.0778	77.7872	*See Field Investigation Below
22:00	73	0.0418	41.7722	23:00	130	0.0008	0.7889	23:00	N/A	0	0.0000	17:50	47	0.0793	79.2624	*See Field Investigation Below

22:15	73	0.0448	44.8087	23:15	130	0.0013	1.3365	23:15	N/A	0	0.0000	17:55	47	0.0803	80.2828	*See Field Investigation Below
22:30	73	0.0462	46.1738	23:30	130	0.0000	0.0311	23:30	N/A	0	0.0000	18:00	47	0.0818	81.8419	*See Field Investigation Below
22:45	73	0.0529	52.8756	23:45	130	0.0001	0.1255	23:45	N/A	0	0.0000	18:05	47	0.0835	83.5094	*See Field Investigation Below
23:00	73	0.0546	54.583643									18:10	47	0.0848	84.789928	*See Field Investigation Below
23:15	73	0.0569	56.917755									18:15	47	0.0856	85.618445	*See Field Investigation Below
23:30	73	0.0560	56.002306									18:20	47	0.0861	86.066593	*See Field Investigation Below
23:45	73	0.0581	58.05853									18:25	47	0.0880	87.963661	*See Field Investigation Below
												18:30	47	0.0886	88.611221	*See Field Investigation Below
												18:35	47	0.0888	88.827353	*See Field Investigation Below
												18:40	47	0.0891	89.127955	*See Field Investigation Below
												18:45	47	0.0895	89.451827	*See Field Investigation Below
												18:50	47	0.0891	89.136495	*See Field Investigation Below
												18:55	47	0.0889	88.930922	*See Field Investigation Below
												19:00	47	0.0880	87.990017	*See Field Investigation Below
												19:05	47	0.0848	84.818781	*See Field Investigation Below
												19:10	47	0.0811	81.084087	*See Field Investigation Below
												19:15	47	0.0755	75.472362	*See Field Investigation Below
												19:20	47	0.0719	71.944513	*See Field Investigation Below
												19:25	47	0.0693	69.282131	*See Field Investigation Below
												19:30	47	0.0673	67.269931	*See Field Investigation Below
												19:35	47	0.0651	65.075631	*See Field Investigation Below
												19:40	47	0.0625	62.491846	*See Field Investigation Below
												19:45	47	0.0602	60.17177	*See Field Investigation Below
												19:50	47	0.0568	56.790646	*See Field Investigation Below
												19:55	47	0.0518	51.804959	*See Field Investigation Below
												20:00	47	0.0463	46.259018	
												20:05	47	0.0398	39.777459	
												20:10	47	0.0338	33.794383	
												20:15	47	0.0346	34.568312	
												20:30	47	0.0248	24.832002	
												20:45	47	0.0224	22.431045	
												21:00	47	0.0206	20.571038	
												21:15	47	0.0189	18.940976	
												21:30	47	0.0164	16.400306	
												21:45	47	0.0168	16.795526	
												22:00	47	0.0168	16.77739	
												22:15	47	0.0164	16.354823	
												22:30	47	0.0143	14.294106	
												22:45	47	0.0159	15.915592	
												23:00	47	0.0170	17.022933	
												23:15	47	0.0166	16.596433	
												23:30	47	0.0158	15.778931	
												23:45	47	0.0155	15.492628	

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

09/02/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/02/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/02/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/02/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0637	63.7207	0:00	130	0.0010	1.0425	0:00	N/A	0	0.0000	0:00	47	0.0154	15.3524	
0:15	73	0.0577	57.7387	0:15	130	0.0009	0.8869	0:15	N/A	0	0.0000	0:15	47	0.0079	7.9429	
0:30	73	0.0568	56.7870	0:30	130	0.0000	0.0205	0:30	N/A	0	0.0000	0:30	47	0.0037	3.7468	
0:45	73	0.0527	52.6747	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0035	3.4827	
1:00	73	0.0540	53.9884	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0028	2.7710	
1:15	73	0.0545	54.4820	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0025	2.5126	
1:30	73	0.0544	54.3797	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0024	2.4306	
1:45	73	0.0534	53.4437	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0022	2.2106	
2:00	73	0.0614	61.4128	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0089	8.8563	
2:15	73	0.0635	63.5175	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0117	11.6660	
2:30	73	0.0580	57.9855	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0049	4.9187	
2:45	73	0.0542	54.1513	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0005	0.4735	
3:00	73	0.0527	52.6911	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0007	0.7144	
3:15	73	0.0537	53.7482	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0009	0.8608	
3:30	73	0.0582	58.1962	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0052	5.1863	
3:45	73	0.0588	58.8043	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0094	9.4035	
3:50	73	0.0552	55.2423	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0079	7.8554	
3:55	73	0.0568	56.7706	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0031	3.1002	
4:00	73	0.0866	86.5650	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0026	2.5838	*See Field Investigation Below
4:05	73	0.1832	183.2142	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0021	2.1349	*See Field Investigation Below
4:10	73	0.1746	174.6222	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	*See Field Investigation Below
4:15	73	0.0757	75.7025	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0011	1.1055	*See Field Investigation Below
4:20	73	0.0436	43.5545	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0014	1.3823	
4:25	73	0.0439	43.8897	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0010	0.9848	
4:30	73	0.0510	50.9970	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0012	1.2310	
4:45	73	0.0474	47.4108	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0012	1.2385	
5:00	73	0.0447	44.7161	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0033	3.2974	
5:15	73	0.0444	44.4160	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0034	3.3608	
5:30	73	0.0432	43.2310	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0013	1.2988	
5:35	73	0.0395	39.4584	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
5:40	73	0.0749	74.8607	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	*See Field Investigation Below
5:45	73	0.1700	169.9727	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	*See Field Investigation Below
5:50	73	0.1439	143.9097	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	*See Field Investigation Below
5:55	73	0.0675	67.4684	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
6:00	73	0.0442	44.2373	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0007	0.7271	
6:05	73	0.0408	40.8432	8:45	130	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	47	0.0030	2.9995	
6:10	73	0.0428	42.7982	9:00	130	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	47	0.0049	4.8597	
6:15	73	0.0452	45.1634	9:15	130	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	47	0.0036	3.6176	
6:30	73	0.0458	45.8308	9:30	130	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	47	0.0026	2.5954	
6:45	73	0.0456	45.5915	9:45	130	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	47	0.0022	2.2272	
7:00	73	0.0440	43.9768	10:00	130	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	47	0.0019	1.8735	
7:15	73	0.0420	42.0340	10:15	130	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	47	0.0012	1.2394	
7:30	73	0.0419	41.9330	10:30	130	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	47	0.0012	1.1741	
7:45	73	0.0435	43.4587	10:45	130	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	47	0.0015	1.4786	
8:00	73	0.0428	42.8088	11:00	130	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	47	0.0019	1.9435	
8:15	73	0.0421	42.0866	11:15	130	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	47	0.0021	2.1252	
8:30	73	0.0401	40.1256	11:30	130	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	47	0.0025	2.4606	

8:45	73	0.0410	41.0122	11:45	130	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	47	0.0019	1.9467
9:00	73	0.0424	42.4011	12:00	130	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	47	0.0019	1.9019
9:15	73	0.0401	40.0856	12:15	130	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	47	0.0016	1.6053
9:30	73	0.0375	37.4943	12:30	130	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	47	0.0010	1.0038
9:45	73	0.0361	36.0786	12:45	130	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	47	0.0007	0.7042
10:00	73	0.0331	33.1292	13:00	130	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	47	0.0007	0.7489
10:15	73	0.0309	30.8879	13:15	130	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	47	0.0001	0.0612
10:30	73	0.0315	31.4573	13:30	130	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	47	0.0002	0.1795
10:45	73	0.0321	32.0644	13:45	130	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	47	0.0001	0.1141
11:00	73	0.0305	30.4778	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0000	0.0000
11:15	73	0.0288	28.8016	14:15	130	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	47	0.0000	0.0000
11:30	73	0.0291	29.0775	14:30	130	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	47	0.0000	0.0000
11:45	73	0.0295	29.4559	14:45	130	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	47	0.0000	0.0000
12:00	73	0.0290	28.9787	15:00	130	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	47	0.0000	0.0000
12:15	73	0.0262	26.1811	15:15	130	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	47	0.0000	0.0000
12:30	73	0.0238	23.8492	15:30	130	0.0000	0.0000	15:30	N/A	0	0.0000	15:20	47	0.0000	0.0000
12:45	73	0.0255	25.4800	15:45	130	0.0000	0.0000	15:45	N/A	0	0.0000	15:25	47	0.0000	0.0000
13:00	73	0.0245	24.4912	16:00	130	0.0000	0.0000	16:00	N/A	0	0.0000	15:30	47	0.0000	0.0000
13:15	73	0.0229	22.8658	16:15	130	0.0000	0.0000	16:15	N/A	0	0.0000	15:35	47	0.0000	0.0000
13:30	73	0.0222	22.1887	16:30	130	0.0000	0.0000	16:30	N/A	0	0.0000	15:40	47	0.0000	0.0000
13:45	73	0.0221	22.0900	16:45	130	0.0000	0.0000	16:45	N/A	0	0.0000	15:45	47	0.0000	0.0000
14:00	73	0.0196	19.5786	17:00	130	0.0000	0.0000	17:00	N/A	0	0.0000	15:50	47	0.0000	0.0000
14:15	73	0.0176	17.5746	17:15	130	0.0000	0.0000	17:15	N/A	0	0.0000	15:55	47	0.0000	0.0000
14:30	73	0.0155	15.4519	17:30	130	0.0000	0.0000	17:30	N/A	0	0.0000	16:00	47	0.0000	0.0000
14:45	73	0.0164	16.3918	17:45	130	0.0000	0.0000	17:45	N/A	0	0.0000	16:05	47	0.0000	0.0000
15:00	73	0.0156	15.5667	18:00	130	0.0000	0.0000	18:00	N/A	0	0.0000	16:10	47	0.0000	0.0000
15:15	73	0.0140	14.0162	18:15	130	0.0000	0.0000	18:15	N/A	0	0.0000	16:15	47	0.0000	0.0000
15:30	73	0.0143	14.2551	18:30	130	0.0000	0.0000	18:30	N/A	0	0.0000	16:20	47	0.0000	0.0452
15:45	73	0.0152	15.1516	18:45	130	0.0000	0.0000	18:45	N/A	0	0.0000	16:25	47	0.0000	0.0011
16:00	73	0.0142	14.1609	19:00	130	0.0000	0.0000	19:00	N/A	0	0.0000	16:30	47	0.0000	0.0000
16:15	73	0.0131	13.0995	19:15	130	0.0000	0.0000	19:15	N/A	0	0.0000	16:35	47	0.0000	0.0000
16:30	73	0.0136	13.6039	19:30	130	0.0000	0.0000	19:30	N/A	0	0.0000	16:40	47	0.0000	0.0000
16:45	73	0.0124	12.4359	19:45	130	0.0000	0.0000	19:45	N/A	0	0.0000	16:45	47	0.0000	0.0000
17:00	73	0.0106	10.6346	20:00	130	0.0000	0.0000	20:00	N/A	0	0.0000	16:50	47	0.0000	0.0429
17:15	73	0.0110	10.9755	20:15	130	0.0000	0.0000	20:15	N/A	0	0.0000	16:55	47	0.0001	0.0878
17:30	73	0.0115	11.4726	20:30	130	0.0000	0.0000	20:30	N/A	0	0.0000	17:00	47	0.0003	0.3445
17:45	73	0.0120	12.0155	20:45	130	0.0000	0.0000	20:45	N/A	0	0.0000	17:05	47	0.0006	0.6071
18:00	73	0.0128	12.7934	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	17:10	47	0.0016	1.6190
18:15	73	0.0129	12.9339	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	17:15	47	0.0020	2.0136
18:30	73	0.0133	13.2662	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	17:20	47	0.0025	2.5112
18:45	73	0.0134	13.4004	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	17:25	47	0.0027	2.7024
19:00	73	0.0147	14.7204	22:00	130	0.0001	0.0773	22:00	N/A	0	0.0000	17:30	47	0.0025	2.5041
19:15	73	0.0162	16.1650	22:15	130	0.0003	0.2601	22:15	N/A	0	0.0000	17:35	47	0.0024	2.4393
19:30	73	0.0171	17.0825	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	17:40	47	0.0022	2.2192
19:45	73	0.0202	20.1730	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	17:45	47	0.0008	0.7984
20:00	73	0.0252	25.2005	23:00	130	0.0000	0.0212	23:00	N/A	0	0.0000	17:50	47	0.0009	0.8573
20:15	73	0.0238	23.7569	23:15	130	0.0001	0.1060	23:15	N/A	0	0.0000	17:55	47	0.0001	0.1423
20:30	73	0.0254	25.3858	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	18:00	47	0.0000	0.0000
20:45	73	0.0274	27.4456	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	18:05	47	0.0010	0.9603
21:00	73	0.0297	29.701247												
21:15	73	0.0305	30.451329												
21:30	73	0.0340	33.967388												
21:45	73	0.0346	34.554264												
22:00	73	0.0382	38.237258												
22:15	73	0.0386	38.565456												
22:30	73	0.0391	39.122444												
22:45	73	0.0340	33.957132												
23:00	73	0.0361	36.129932												

23:15	73	0.0356	35.599903
23:30	73	0.0315	31.481495
23:45	73	0.0378	37.750851

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

09/03/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/03/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/03/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/03/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0431	43.0581	0:00	130	0.0000	0.0062	0:00	N/A	0	0.0000	0:00	47	0.0019	1.8992	
0:15	73	0.0429	42.9151	0:15	130	0.0000	0.0498	0:15	N/A	0	0.0000	0:15	47	0.0025	2.5282	
0:30	73	0.0374	37.4363	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0006	0.5919	
0:45	73	0.0361	36.1231	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0333	33.3491	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0360	36.0244	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0355	35.5498	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0354	35.4019	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0361	36.1229	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0355	35.4874	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0391	39.0704	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0409	40.9233	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0340	33.9901	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0373	37.3366	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0651	65.1442	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0372	37.1569	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0343	34.3231	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0367	36.7037	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0362	36.1664	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0337	33.7275	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0336	33.6057	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0319	31.9146	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0319	31.8860	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0312	31.2366	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0329	32.8652	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0315	31.4631	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0339	33.9302	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0382	38.2054	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0334	33.4355	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0324	32.3963	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0316	31.6153	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0331	33.0908	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0310	31.0011	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0309	30.8557	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0302	30.2048	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:45	73	0.0306	30.5825	8:45	130	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0000	
9:00	73	0.0301	30.1221	9:00	130	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0000	
9:15	73	0.0299	29.9030	9:15	130	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	47	0.0000	0.0000	
9:30	73	0.0291	29.1348	9:30	130	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	47	0.0000	0.0000	
9:45	73	0.0279	27.9304	9:45	130	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	47	0.0000	0.0000	
10:00	73	0.0265	26.5221	10:00	130	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	47	0.0000	0.0000	
10:15	73	0.0265	26.4764	10:15	130	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	47	0.0000	0.0000	
10:30	73	0.0241	24.0594	10:30	130	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	47	0.0000	0.0000	

10:45	73	0.0230	22.9996	10:45	130	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	47	0.0000	0.0000	
11:00	73	0.0204	20.4403	11:00	130	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	47	0.0000	0.0000	
11:15	73	0.0191	19.0704	11:15	130	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	47	0.0000	0.0000	
11:30	73	0.0157	15.7207	11:30	130	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	47	0.0000	0.0000	
11:45	73	0.0134	13.3948	11:45	130	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	47	0.0000	0.0000	
12:00	73	0.0106	10.5544	12:00	130	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	47	0.0000	0.0000	
12:15	73	0.0090	9.0044	12:15	130	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	47	0.0000	0.0000	
12:30	73	0.0075	7.5258	12:30	130	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	47	0.0000	0.0000	
12:45	73	0.0068	6.7610	12:45	130	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	47	0.0000	0.0000	
13:00	73	0.0055	5.5375	13:00	130	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	47	0.0000	0.0000	
13:15	73	0.0035	3.5210	13:15	130	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	47	0.0000	0.0000	
13:30	73	0.0034	3.3882	13:30	130	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	47	0.0000	0.0000	
13:45	73	0.0035	3.5172	13:45	130	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	47	0.0000	0.0000	
14:00	73	0.0039	3.9311	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0001	0.0779	
14:15	73	0.0033	3.2691	14:15	130	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	47	0.0001	0.1421	
14:30	73	0.0028	2.7902	14:30	130	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	47	0.0001	0.0512	
14:45	73	0.0008	0.8274	14:45	130	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	47	0.0001	0.1024	
15:00	73	0.0002	0.2495	15:00	130	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	47	0.0000	0.0000	
15:15	73	0.0001	0.0851	15:15	130	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	47	0.0000	0.0000	
15:30	73	0.0000	0.0000	15:30	130	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	47	0.0000	0.0000	
15:45	73	0.0000	0.0000	15:45	130	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	47	0.0000	0.0000	
16:00	73	0.0000	0.0000	16:00	130	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	47	0.0003	0.2851	
16:15	73	0.0000	0.0000	16:15	130	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	47	0.0009	0.8816	
16:30	73	0.0000	0.0000	16:30	130	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	47	0.0000	0.0000	
16:45	73	0.0000	0.0000	16:45	130	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	47	0.0009	0.8583	
17:00	73	0.0000	0.0000	17:00	130	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	47	0.0021	2.0851	
17:15	73	0.0000	0.0000	17:15	130	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	47	0.0000	0.0000	
17:30	73	0.0000	0.0000	17:30	130	0.0007	0.6520	17:30	N/A	0	0.0000	17:30	47	0.0007	0.7004	
17:45	73	0.0000	0.0000	17:45	130	0.0005	0.5388	17:45	N/A	0	0.0000	17:45	47	0.0032	3.2280	
18:00	73	0.0000	0.0000	18:00	130	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	47	0.0013	1.3329	
18:15	73	0.0000	0.0000	18:15	130	0.0001	0.0825	18:15	N/A	0	0.0000	18:15	47	0.0035	3.4682	
18:30	73	0.0000	0.0000	18:30	130	0.0007	0.6842	18:30	N/A	0	0.0000	18:30	47	0.0055	5.4813	
18:45	73	0.0000	0.0000	18:45	130	0.0015	1.5348	18:45	N/A	0	0.0000	18:45	47	0.0062	6.2385	
19:00	73	0.0000	0.0000	19:00	130	0.0015	1.5298	19:00	N/A	0	0.0000	19:00	47	0.0064	6.4267	
19:15	73	0.0000	0.0000	19:15	130	0.0007	0.6954	19:15	N/A	0	0.0000	19:15	47	0.0065	6.5064	
19:30	73	0.0000	0.0000	19:30	130	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	47	0.0060	6.0218	
19:45	73	0.0063	6.2732	19:45	130	0.0004	0.3522	19:45	N/A	0	0.0000	19:45	47	0.0059	5.8865	
20:00	73	0.0138	13.7520	20:00	130	0.0006	0.6400	20:00	N/A	0	0.0000	20:00	47	0.0091	9.0522	
20:15	73	0.0161	16.1293	20:15	130	0.0002	0.2418	20:15	N/A	0	0.0000	20:15	47	0.0018	1.8147	
20:30	73	0.0192	19.1873	20:30	130	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	47	0.0008	0.7665	
20:45	73	0.0213	21.3224	20:45	130	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	47	0.0000	0.0000	
21:00	73	0.0259	25.8583	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	47	0.0000	0.0000	
21:15	73	0.0296	29.6097	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	47	0.0000	0.0000	
21:30	73	0.0276	27.5859	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	47	0.0000	0.0000	
21:45	73	0.0303	30.2884	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	47	0.0000	0.0000	
22:00	73	0.0329	32.8694	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	47	0.0000	0.0000	
22:15	73	0.0329	32.9456	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	47	0.0000	0.0000	
22:30	73	0.0352	35.2415	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	47	0.0000	0.0000	
22:45	73	0.0383	38.3118	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	47	0.0000	0.0000	
23:00	73	0.0385	38.4531	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	47	0.0000	0.0000	
23:15	73	0.0382	38.2406	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	47	0.0000	0.0000	
23:30	73	0.0421	42.1408	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0001	
23:45	73	0.0428	42.7514	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	47	0.0001	0.0824	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.21	0	0	0	0.39
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)																
09/04/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/04/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/04/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/04/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0403	40.2888	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0406	40.6062	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0414	41.4250	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0439	43.9273	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0465	46.4700	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0448	44.8408	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0433	43.2884	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0438	43.7920	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0446	44.5635	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0423	42.3236	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0412	41.1504	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0439	43.9403	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0504	50.3985	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0555	55.4874	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0356	35.6382	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0069	6.9197	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0639	63.9134	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.1509	150.9191	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	*See Field Investigation Below
4:20	73	0.2488	248.8440	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	*See Field Investigation Below
4:25	73	0.0516	51.5917	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
4:30	73	0.0527	52.6581	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
4:45	73	0.0538	53.7775	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:00	73	0.0540	53.9751	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:15	73	0.0150	15.0035	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
5:30	73	0.0462	46.2303	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
5:45	73	0.0414	41.3738	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:00	73	0.0408	40.8036	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:15	73	0.0411	41.0768	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
6:30	73	0.0410	41.0028	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
6:45	73	0.0408	40.8151	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:00	73	0.0407	40.7247	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:15	73	0.0415	41.4895	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
7:30	73	0.0433	43.2630	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
7:45	73	0.0421	42.0998	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:00	73	0.0434	43.4082	8:30	130	0.0000	0.0023	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:15	73	0.0411	41.0507	8:45	130	0.0025	2.4698	8:45	N/A	0	0.0000	8:45	47	0.0051	5.1144	

8:30	73	0.0416	41.5908	9:00	130	0.0026	2.6331	9:00	N/A	0	0.0000	9:00	47	0.0067	6.7432	
8:45	73	0.0460	45.9741	9:15	130	0.0025	2.5341	9:15	N/A	0	0.0000	9:15	47	0.0040	3.9800	
9:00	73	0.0478	47.8095	9:30	130	0.0024	2.3672	9:30	N/A	0	0.0000	9:30	47	0.0059	5.8861	
9:15	73	0.0479	47.8536	9:45	130	0.0036	3.5573	9:45	N/A	0	0.0000	9:45	47	0.0080	7.9855	
9:30	73	0.0474	47.3959	10:00	130	0.0015	1.5049	10:00	N/A	0	0.0000	10:00	47	0.0024	2.3633	
9:45	73	0.0484	48.4482	10:15	130	0.0000	0.0300	10:15	N/A	0	0.0000	10:15	47	0.0000	0.0000	
10:00	73	0.0442	44.1527	10:30	130	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	47	0.0000	0.0000	
10:15	73	0.0389	38.8806	10:45	130	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	47	0.0000	0.0000	
10:30	73	0.0393	39.2632	11:00	130	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	47	0.0000	0.0000	
10:45	73	0.0374	37.4182	11:15	130	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	47	0.0000	0.0000	
11:00	73	0.0353	35.2954	11:30	130	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	47	0.0000	0.0000	
11:15	73	0.0348	34.8216	11:45	130	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	47	0.0000	0.0000	
11:30	73	0.0335	33.4540	12:00	130	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	47	0.0000	0.0000	
11:45	73	0.0320	32.0447	12:15	130	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	47	0.0000	0.0000	
12:00	73	0.0317	31.7343	12:30	130	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	47	0.0000	0.0000	
12:15	73	0.0308	30.7635	12:45	130	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	47	0.0001	0.0818	
12:30	73	0.0293	29.3316	13:00	130	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	47	0.0028	2.7744	
12:45	73	0.0255	25.4625	13:15	130	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	47	0.0023	2.2907	
13:00	73	0.0259	25.8848	13:30	130	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	47	0.0000	0.0000	
13:15	73	0.0232	23.1723	13:45	130	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	47	0.0000	0.0000	
13:30	73	0.0233	23.3073	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0000	0.0000	
13:45	73	0.0141	14.1222	14:15	130	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	47	0.0000	0.0000	
14:00	73	0.0055	5.5276	14:30	130	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	47	0.0000	0.0000	
14:15	73	0.0046	4.5826	14:45	130	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	47	0.0000	0.0000	
14:30	73	0.0051	5.0740	15:00	130	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	47	0.0000	0.0000	
14:45	73	0.0063	6.3004	15:15	130	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	47	0.0002	0.1967	
15:00	73	0.0174	17.3567	15:30	130	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	47	0.0003	0.2600	
15:15	73	0.0099	9.9231	15:45	130	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	47	0.0005	0.5290	
15:30	73	0.0102	10.1928	16:00	130	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	47	0.0030	3.0458	
15:45	73	0.0076	7.5841	16:15	130	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	47	0.0064	6.3850	
16:00	73	0.0068	6.8351	16:30	130	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	47	0.0102	10.2472	
16:15	73	0.0065	6.4594	16:45	130	0.0033	3.3249	16:45	N/A	0	0.0000	16:45	47	0.0136	13.5655	
16:30	73	0.0058	5.7958	17:00	130	0.0104	10.3841	17:00	N/A	0	0.0000	17:00	47	0.0164	16.4211	
16:45	73	0.0054	5.4134	17:15	130	0.0168	16.7671	17:15	N/A	0	0.0000	17:15	47	0.0188	18.7784	
17:00	73	0.0045	4.4626	17:30	130	0.0229	22.9197	17:30	N/A	0	0.0000	17:30	47	0.0211	21.1354	
17:15	73	0.0054	5.4126	17:45	130	0.0270	26.9516	17:45	N/A	0	0.0000	17:45	47	0.0230	23.0423	
17:30	73	0.0054	5.4054	18:00	130	0.0290	29.0014	18:00	N/A	0	0.0000	18:00	47	0.0256	25.5571	
17:45	73	0.0037	3.6716	18:15	130	0.0295	29.4838	18:15	N/A	0	0.0000	18:15	47	0.0275	27.4838	
18:00	73	0.0028	2.7694	18:30	130	0.0288	28.8129	18:30	N/A	0	0.0000	18:30	47	0.0280	28.0448	
18:15	73	0.0036	3.6356	18:45	130	0.0272	27.2400	18:45	N/A	0	0.0000	18:45	47	0.0255	25.5084	
18:30	73	0.0050	5.0459	19:00	130	0.0247	24.7481	19:00	N/A	0	0.0000	19:00	47	0.0226	22.5965	
18:45	73	0.0032	3.2477	19:15	130	0.0178	17.8030	19:15	N/A	0	0.0000	19:15	47	0.0185	18.5278	
19:00	73	0.0028	2.7565	19:30	130	0.0067	6.7352	19:30	N/A	0	0.0000	19:30	47	0.0141	14.0594	
19:15	73	0.0033	3.2739	19:45	130	0.0006	0.5713	19:45	N/A	0	0.0000	19:45	47	0.0073	7.3329	
19:30	73	0.0026	2.6397	20:00	130	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	47	0.0017	1.7094	
19:45	73	0.0038	3.8304	20:15	130	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	47	0.0000	0.0000	
20:00	73	0.0068	6.8261	20:30	130	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	47	0.0000	0.0000	
20:15	73	0.0073	7.2840	20:45	130	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	47	0.0000	0.0000	
20:30	73	0.0059	5.8605	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	47	0.0000	0.0000	
20:45	73	0.0055	5.4627	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	47	0.0000	0.0000	
21:00	73	0.0000	0.0000	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	47	0.0000	0.0000	
21:15	73	0.0003	0.2825	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	47	0.0000	0.0000	
21:30	73	0.0007	0.7485	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	47	0.0000	0.0000	
21:45	73	0.0019	1.9348	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	47	0.0000	0.0000	
22:00	73	0.0013	1.2873	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	47	0.0000	0.0000	
22:15	73	0.0046	4.6423	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	47	0.0000	0.0000	
22:30	73	0.0074	7.3807	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	47	0.0000	0.0000	
22:45	73	0.0087	8.7362	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	47	0.0000	0.0000	

23:00	73	0.0115	11.5169	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0000	
23:15	73	0.0114	11.3613	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	47	0.0000	0.0000	
23:30	73	0.0120	12.012938													
23:45	73	0.0123	12.280903													

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.14	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)																
09/05/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/05/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/05/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/05/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0125	12.4910	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0114	11.4194	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0148	14.8439	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0139	13.9254	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0150	15.0228	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0127	12.6687	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0141	14.1223	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0149	14.8752	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0164	16.3560	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0277	27.6812	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0557	55.7370	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0268	26.7592	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0177	17.6864	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0146	14.6411	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0136	13.6450	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0138	13.8111	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0181	18.1223	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0167	16.7096	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0128	12.7514	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0141	14.1314	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0156	15.6401	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0145	14.4549	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0150	14.9895	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0132	13.1743	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0125	12.4880	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0145	14.5325	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0134	13.3696	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0146	14.6407	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0140	13.9766	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0131	13.1369	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0131	13.0879	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0148	14.8356	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0046	4.6277	
8:00	73	0.0143	14.3062	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0008	0.7901	
8:15	73	0.0138	13.8189	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0005	0.4529	
8:30	73	0.0151	15.0982	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0006	0.5514	
8:45	73	0.0162	16.2425	8:45	130	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	47	0.0018	1.7651	

9:00	73	0.0188	18.7859	9:00	130	0.0003	0.2924	9:00	N/A	0	0.0000	9:00	47	0.0040	4.0157	
9:15	73	0.0206	20.5732	9:15	130	0.0026	2.5949	9:15	N/A	0	0.0000	9:15	47	0.0049	4.8801	
9:30	73	0.0233	23.2701	9:30	130	0.0020	1.9802	9:30	N/A	0	0.0000	9:30	47	0.0081	8.0950	
9:45	73	0.0246	24.6190	9:45	130	0.0040	3.9630	9:45	N/A	0	0.0000	9:45	47	0.0106	10.5802	
10:00	73	0.0266	26.5700	10:00	130	0.0067	6.6639	10:00	N/A	0	0.0000	10:00	47	0.0141	14.1400	
10:15	73	0.0239	23.9344	10:15	130	0.0046	4.5656	10:15	N/A	0	0.0000	10:15	47	0.0114	11.3997	
10:30	73	0.0181	18.0755	10:30	130	0.0002	0.1926	10:30	N/A	0	0.0000	10:30	47	0.0038	3.8089	
10:45	73	0.0198	19.7711	10:45	130	0.0041	4.1458	10:45	N/A	0	0.0000	10:45	47	0.0098	9.7900	
11:00	73	0.0199	19.9454	11:00	130	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	47	0.0074	7.4310	
11:15	73	0.0172	17.2250	11:15	130	0.0000	0.0193	11:15	N/A	0	0.0000	11:15	47	0.0071	7.0666	
11:30	73	0.0185	18.5085	11:30	130	0.0004	0.4356	11:30	N/A	0	0.0000	11:30	47	0.0103	10.3070	
11:45	73	0.0190	18.9548	11:45	130	0.0006	0.6362	11:45	N/A	0	0.0000	11:45	47	0.0116	11.6068	
12:00	73	0.0168	16.7879	12:00	130	0.0000	0.0178	12:00	N/A	0	0.0000	12:00	47	0.0108	10.7801	
12:15	73	0.0208	20.8175	12:15	130	0.0032	3.2443	12:15	N/A	0	0.0000	12:15	47	0.0171	17.0711	
12:30	73	0.0226	22.6084	12:30	130	0.0053	5.2773	12:30	N/A	0	0.0000	12:30	47	0.0173	17.3218	
12:45	73	0.0191	19.0775	12:45	130	0.0042	4.2010	12:45	N/A	0	0.0000	12:45	47	0.0162	16.2022	
13:00	73	0.0188	18.7910	13:00	130	0.0070	7.0052	13:00	N/A	0	0.0000	13:00	47	0.0167	16.7163	
13:15	73	0.0174	17.4125	13:15	130	0.0094	9.4265	13:15	N/A	0	0.0000	13:15	47	0.0176	17.6148	
13:30	73	0.0159	15.9119	13:30	130	0.0110	10.9873	13:30	N/A	0	0.0000	13:30	47	0.0189	18.9234	
13:45	73	0.0164	16.3779	13:45	130	0.0149	14.8560	13:45	N/A	0	0.0000	13:45	47	0.0216	21.6080	
14:00	73	0.0149	14.9118	14:00	130	0.0139	13.8996	14:00	N/A	0	0.0000	14:00	47	0.0222	22.1534	
14:15	73	0.0123	12.2630	14:15	130	0.0158	15.7611	14:15	N/A	0	0.0000	14:15	47	0.0223	22.2538	
14:30	73	0.0107	10.6682	14:30	130	0.0167	16.6853	14:30	N/A	0	0.0000	14:30	47	0.0244	24.4377	
14:45	73	0.0087	8.6597	14:45	130	0.0185	18.4979	14:45	N/A	0	0.0000	14:45	47	0.0281	28.0840	
15:00	73	0.0064	6.4069	15:00	130	0.0209	20.9365	15:00	N/A	0	0.0000	15:00	47	0.0315	31.4907	
15:15	73	0.0041	4.0507	15:15	130	0.0234	23.4138	15:15	N/A	0	0.0000	15:15	47	0.0353	35.3262	
15:30	73	0.0022	2.2406	15:30	130	0.0257	25.6958	15:30	N/A	0	0.0000	15:30	47	0.0406	40.6465	
15:45	73	0.0008	0.7535	15:45	130	0.0278	27.7834	15:45	N/A	0	0.0000	15:45	47	0.0452	45.2012	
16:00	73	0.0000	0.0000	16:00	130	0.0309	30.8779	16:00	N/A	0	0.0000	16:00	47	0.0511	51.1481	*See Field Investigation Below
16:15	73	0.0000	0.0000	16:15	130	0.0353	35.3261	16:15	N/A	0	0.0000	16:05	47	0.0533	53.3029	*See Field Investigation Below
16:30	73	0.0000	0.0000	16:30	130	0.0395	39.5425	16:30	N/A	0	0.0000	16:10	47	0.0539	53.8698	*See Field Investigation Below
16:45	73	0.0000	0.0000	16:45	130	0.0453	45.3060	16:45	N/A	0	0.0000	16:15	47	0.0555	55.4815	*See Field Investigation Below
17:00	73	0.0000	0.0000	17:00	130	0.0522	52.1543	17:00	N/A	0	0.0000	16:20	47	0.0567	56.7410	*See Field Investigation Below
17:15	73	0.0000	0.0000	17:15	130	0.0592	59.1986	17:15	N/A	0	0.0000	16:25	47	0.0582	58.2444	*See Field Investigation Below
17:30	73	0.0000	0.0000	17:30	130	0.0660	66.0233	17:30	N/A	0	0.0000	16:30	47	0.0597	59.6785	*See Field Investigation Below
17:45	73	0.0000	0.0000	17:45	130	0.0712	71.2390	17:45	N/A	0	0.0000	16:35	47	0.0615	61.5111	*See Field Investigation Below
18:00	73	0.0000	0.0000	18:00	130	0.0760	75.9921	18:00	N/A	0	0.0000	16:40	47	0.0637	63.7122	*See Field Investigation Below
18:15	73	0.0000	0.0000	18:15	130	0.0799	79.9397	18:15	N/A	0	0.0000	16:45	47	0.0659	65.9370	*See Field Investigation Below
18:30	73	0.0000	0.0000	18:30	130	0.0836	83.5658	18:30	N/A	0	0.0000	16:50	47	0.0680	67.9802	*See Field Investigation Below
18:45	73	0.0000	0.0000	18:45	130	0.0882	88.1558	18:45	N/A	0	0.0000	16:55	47	0.0701	70.0912	*See Field Investigation Below
19:00	73	0.0000	0.0000	19:00	130	0.0925	92.4937	19:00	N/A	0	0.0000	17:00	47	0.0726	72.6086	*See Field Investigation Below
19:15	73	0.0008	0.7902	19:15	130	0.0914	91.4073	19:15	N/A	0	0.0000	17:05	47	0.0765	76.4984	*See Field Investigation Below
19:30	73	0.0035	3.5092	19:30	130	0.0842	84.2360	19:30	N/A	0	0.0000	17:10	47	0.0793	79.2508	*See Field Investigation Below
19:45	73	0.0046	4.6293	19:45	130	0.0749	74.8649	19:45	N/A	0	0.0000	17:15	47	0.0810	80.9785	*See Field Investigation Below
20:00	73	0.0020	2.0248	20:00	130	0.0608	60.7913	20:00	N/A	0	0.0000	17:20	47	0.0822	82.2412	*See Field Investigation Below
20:15	73	0.0000	0.0000	20:15	130	0.0452	45.1622	20:15	N/A	0	0.0000	17:25	47	0.0844	84.3744	*See Field Investigation Below
20:30	73	0.0000	0.0000	20:30	130	0.0277	27.7344	20:30	N/A	0	0.0000	17:30	47	0.0865	86.4857	*See Field Investigation Below
20:45	73	0.0000	0.0000	20:45	130	0.0119	11.9127	20:45	N/A	0	0.0000	17:35	47	0.0889	88.8838	*See Field Investigation Below
21:00	73	0.0002	0.1774	21:00	130	0.0072	7.2192	21:00	N/A	0	0.0000	17:40	47	0.0917	91.7085	*See Field Investigation Below
21:15	73	0.0013	1.2759	21:15	130	0.0042	4.1820	21:15	N/A	0	0.0000	17:45	47	0.0949	94.9055	*See Field Investigation Below
21:30	73	0.0039	3.9383	21:30	130	0.0018	1.7682	21:30	N/A	0	0.0000	17:50	47	0.0980	97.9683	*See Field Investigation Below
21:45	73	0.0071	7.1146	21:45	130	0.0005	0.4702	21:45	N/A	0	0.0000	17:55	47	0.1003	100.3050	*See Field Investigation Below
22:00	73	0.0226	22.5985	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	18:00	47	0.1026	102.6213	*See Field Investigation Below
22:15	73	0.0403	40.3255	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	18:05	47	0.1058	105.7587	*See Field Investigation Below
22:30	73	0.0152	15.1991	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	18:10	47	0.1077	107.6906	*See Field Investigation Below
22:45	73	0.0173	17.2966	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	18:15	47	0.1089	108.8947	*See Field Investigation Below
23:00	73	0.0174	17.4268	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	18:20	47	0.1101	110.1361	*See Field Investigation Below
23:15	73	0.0205	20.4983	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	18:25	47	0.1116	111.6335	*See Field Investigation Below

23:30	73	0.0197	19.7339	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	18:30	47	0.1136	113.6355	*See Field Investigation Below
23:45	73	0.0206	20.5965	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	18:35	47	0.1155	115.5389	*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.											18:40	47	0.1182	118.2238	*See Field Investigation Below
												18:45	47	0.1210	121.00264	*See Field Investigation Below
												18:50	47	0.1218	121.75267	*See Field Investigation Below
												18:55	47	0.1212	121.17591	*See Field Investigation Below
												19:00	47	0.1201	120.06044	*See Field Investigation Below
												19:05	47	0.1181	118.13389	*See Field Investigation Below
												19:10	47	0.1147	114.65605	*See Field Investigation Below
												19:15	47	0.1114	111.42186	*See Field Investigation Below
												19:20	47	0.1080	107.97874	*See Field Investigation Below
												19:25	47	0.1041	104.07559	*See Field Investigation Below
												19:30	47	0.0992	99.163143	*See Field Investigation Below
												19:35	47	0.0925	92.489923	*See Field Investigation Below
												19:40	47	0.0827	82.701093	*See Field Investigation Below
												19:45	47	0.0721	72.08479	*See Field Investigation Below
												19:50	47	0.0631	63.139558	*See Field Investigation Below
												19:55	47	0.0564	56.448031	*See Field Investigation Below
												20:00	47	0.0472	47.212658	*See Field Investigation Below
												20:05	47	0.0382	38.197624	
												20:10	47	0.0290	29.035101	
												20:15	47	0.0326	32.61325	
												20:30	47	0.0153	15.305535	
												20:45	47	0.0076	7.6406179	
												21:00	47	0.0029	2.911875	
												21:15	47	0.0003	0.3475996	
												21:30	47	0.0000	0.0137002	
												21:45	47	0.0000	0.0225714	
												22:00	47	0.0000	0	
												22:15	47	0.0000	0	
												22:30	47	0.0000	0	
												22:45	47	0.0000	0	
												23:00	47	0.0000	0	
												23:15	47	0.0000	0	
												23:30	47	0.0000	0	
												23:45	47	0.0000	0	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.23	0	0	0	0.43
04	0.16	0	0	0	0
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
09/06/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/06/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/06/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/06/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0246	24.562875	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0200	20.002047	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0204	20.44669	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0220	21.977311	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0193	19.268875	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0233	23.342236	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0224	22.375613	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0231	23.053216	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0237	23.704818	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0250	24.998552	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0220	21.965243	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0243	24.348786	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0279	27.882117	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0236	23.638517	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0271	27.141095	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0266	26.620479	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0253	25.26906	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0242	24.184989	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0284	28.390151	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0227	22.667133	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0232	23.243145	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0295	29.518273	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0279	27.87813	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0284	28.429636	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0284	28.405778	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0283	28.297284	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0290	29.007381	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0258	25.843611	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0283	28.272291	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0274	27.422409	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0267	26.730808	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0246	24.626055	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0261	26.056008	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0260	26.015314	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0270	27.044838	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	

8:45	73	0.0251	25.082535	8:45	130	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0012	
9:00	73	0.0257	25.698484	9:00	130	0.0010	0.9776	9:00	N/A	0	0.0000	9:00	47	0.0013	1.2721	
9:15	73	0.0337	33.737396	9:15	130	0.0048	4.7890	9:15	N/A	0	0.0000	9:15	47	0.0067	6.6501	
9:30	73	0.0324	32.374418	9:30	130	0.0054	5.3793	9:30	N/A	0	0.0000	9:30	47	0.0106	10.5884	
9:45	73	0.0211	21.116777	9:45	130	0.0014	1.3633	9:45	N/A	0	0.0000	9:45	47	0.0002	0.2458	
10:00	73	0.0191	19.069289	10:00	130	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	47	0.0000	0.0000	
10:15	73	0.0184	18.392674	10:15	130	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	47	0.0000	0.0020	
10:30	73	0.0215	21.51111	10:30	130	0.0007	0.7223	10:30	N/A	0	0.0000	10:30	47	0.0022	2.1704	
10:45	73	0.0240	24.038458	10:45	130	0.0037	3.7259	10:45	N/A	0	0.0000	10:45	47	0.0069	6.9315	
11:00	73	0.0177	17.716855	11:00	130	0.0031	3.0533	11:00	N/A	0	0.0000	11:00	47	0.0044	4.4280	
11:15	73	0.0194	19.409602	11:15	130	0.0081	8.1052	11:15	N/A	0	0.0000	11:15	47	0.0100	9.9721	
11:30	73	0.0207	20.749963	11:30	130	0.0117	11.7010	11:30	N/A	0	0.0000	11:30	47	0.0154	15.3818	
11:45	73	0.0178	17.776256	11:45	130	0.0153	15.2535	11:45	N/A	0	0.0000	11:45	47	0.0165	16.4564	
12:00	73	0.0163	16.281204	12:00	130	0.0178	17.8434	12:00	N/A	3.851E-05	0.0385	12:00	47	0.0203	20.2648	
12:15	73	0.0166	16.565503	12:15	130	0.0241	24.0937	12:15	N/A	0.0006016	0.6016	12:15	47	0.0282	28.1691	
12:30	73	0.0173	17.295623	12:30	130	0.0302	30.1955	12:30	N/A	0.0005601	0.5601	12:30	47	0.0390	38.9540	
12:45	73	0.0184	18.385116	12:45	130	0.0373	37.3169	12:45	N/A	0.0002212	0.2212	12:45	47	0.0508	50.7869	*See Field Investigation Below
13:00	73	0.0196	19.632735	13:00	130	0.0439	43.9493	13:00	N/A	3.303E-05	0.0330	12:50	47	0.0530	53.0061	*See Field Investigation Below
13:15	73	0.0205	20.544604	13:15	130	0.0513	51.3107	13:15	N/A	0	0.0000	12:55	47	0.0549	54.8920	*See Field Investigation Below
13:30	73	0.0216	21.637833	13:30	130	0.0568	56.8234	13:30	N/A	0.0002441	0.2441	13:00	47	0.0566	56.5952	*See Field Investigation Below
13:45	73	0.0222	22.232835	13:45	130	0.0609	60.9223	13:45	N/A	0.0006315	0.6315	13:05	47	0.0573	57.2516	*See Field Investigation Below
14:00	73	0.0220	22.015518	14:00	130	0.0633	63.2921	14:00	N/A	0.0013577	1.3577	13:10	47	0.0578	57.8225	*See Field Investigation Below
14:15	73	0.0206	20.569691	14:15	130	0.0635	63.5250	14:15	N/A	0.0020971	2.0971	13:15	47	0.0597	59.6847	*See Field Investigation Below
14:30	73	0.0185	18.53255	14:30	130	0.0635	63.4549	14:30	N/A	0.0025456	2.5456	13:20	47	0.0615	61.5176	*See Field Investigation Below
14:45	73	0.0177	17.747724	14:45	130	0.0643	64.2633	14:45	N/A	0.0031872	3.1872	13:25	47	0.0634	63.3810	*See Field Investigation Below
15:00	73	0.0158	15.775242	15:00	130	0.0643	64.2679	15:00	N/A	0.0037116	3.7116	13:30	47	0.0652	65.1799	*See Field Investigation Below
15:15	73	0.0140	14.044791	15:15	130	0.0653	65.2648	15:15	N/A	0.0033262	3.3262	13:35	47	0.0673	67.3450	*See Field Investigation Below
15:30	73	0.0125	12.472982	15:30	130	0.0657	65.6701	15:30	N/A	0.0035523	3.5523	13:40	47	0.0697	69.7461	*See Field Investigation Below
15:45	73	0.0115	11.535731	15:45	130	0.0661	66.0579	15:45	N/A	0.0044453	4.4453	13:45	47	0.0735	73.5005	*See Field Investigation Below
16:00	73	0.0119	11.86227	16:00	130	0.0685	68.5193	16:00	N/A	0.0046841	4.6841	13:50	47	0.0756	75.6285	*See Field Investigation Below
16:15	73	0.0127	12.735096	16:15	130	0.0722	72.1950	16:15	N/A	0.0049904	4.9904	13:55	47	0.0782	78.1852	*See Field Investigation Below
16:30	73	0.0106	10.631655	16:30	130	0.0737	73.6650	16:30	N/A	0.0054561	5.4561	14:00	47	0.0798	79.8401	*See Field Investigation Below
16:45	73	0.0079	7.9407447	16:45	130	0.0735	73.4821	16:45	N/A	0.0054789	5.4789	14:05	47	0.0805	80.5352	*See Field Investigation Below
17:00	73	0.0048	4.8481687	17:00	130	0.0719	71.9419	17:00	N/A	0.0049775	4.9775	14:10	47	0.0810	81.0017	*See Field Investigation Below
17:15	73	0.0027	2.7249379	17:15	130	0.0712	71.1689	17:15	N/A	0.0043621	4.3621	14:15	47	0.0806	80.6274	*See Field Investigation Below
17:30	73	0.0010	1.0464637	17:30	130	0.0698	69.7663	17:30	N/A	0.0035449	3.5449	14:20	47	0.0822	82.1557	*See Field Investigation Below
17:45	73	0.0002	0.1536753	17:45	130	0.0679	67.9441	17:45	N/A	0.0029452	2.9452	14:25	47	0.0857	85.6670	*See Field Investigation Below
18:00	73	0.0000	0	18:00	130	0.0651	65.0650	18:00	N/A	0.0025024	2.5024	14:30	47	0.0888	88.7538	*See Field Investigation Below
18:15	73	0.0000	0	18:15	130	0.0587	58.6824	18:15	N/A	0.0015835	1.5835	14:35	47	0.0902	90.1652	*See Field Investigation Below
18:30	73	0.0000	0	18:30	130	0.0498	49.7760	18:30	N/A	0.0008948	0.8948	14:40	47	0.0906	90.6193	*See Field Investigation Below
18:45	73	0.0016	1.6186195	18:45	130	0.0424	42.3834	18:45	N/A	0.0003363	0.3363	14:45	47	0.0911	91.0849	*See Field Investigation Below
19:00	73	0.0012	1.1597258	19:00	130	0.0406	40.6368	19:00	N/A	0	0.0000	14:50	47	0.0908	90.7721	*See Field Investigation Below
19:15	73	0.0021	2.1412529	19:15	130	0.0342	34.2077	19:15	N/A	0	0.0000	14:55	47	0.0903	90.2834	*See Field Investigation Below
19:30	73	0.0064	6.3789433	19:30	130	0.0412	41.2128	19:30	N/A	0	0.0000	15:00	47	0.0897	89.6544	*See Field Investigation Below
19:45	73	0.0120	12.01146	19:45	130	0.0431	43.0870	19:45	N/A	0	0.0000	15:05	47	0.0905	90.4598	*See Field Investigation Below
20:00	73	0.0152	15.225889	20:00	130	0.0434	43.4041	20:00	N/A	0	0.0000	15:10	47	0.0949	94.8526	*See Field Investigation Below
20:15	73	0.0179	17.871173	20:15	130	0.0434	43.3877	20:15	N/A	0	0.0000	15:15	47	0.0938	93.7932	*See Field Investigation Below
20:30	73	0.0116	11.615215	20:30	130	0.0373	37.2996	20:30	N/A	0	0.0000	15:20	47	0.0949	94.8748	*See Field Investigation Below
20:45	73	0.0098	9.7836429	20:45	130	0.0361	36.1359	20:45	N/A	0	0.0000	15:25	47	0.0963	96.3065	*See Field Investigation Below
21:00	73	0.0174	17.4159	21:00	130	0.0421	42.0864	21:00	N/A	0	0.0000	15:30	47	0.0978	97.7721	*See Field Investigation Below
21:15	73	0.0195	19.479659	21:15	130	0.0418	41.7698	21:15	N/A	0	0.0000	15:35	47	0.0979	97.9152	*See Field Investigation Below
21:30	73	0.0198	19.79207	21:30	130	0.0424	42.3770	21:30	N/A	0	0.0000	15:40	47	0.0986	98.6452	*See Field Investigation Below
21:45	73	0.0409	40.863937	21:45	130	0.0424	42.4440	21:45	N/A	0	0.0000	15:45	47	0.0996	99.6288	*See Field Investigation Below
22:00	73	0.0219	21.944668	22:00	130	0.0414	41.4477	22:00	N/A	0	0.0000	15:50	47	0.1005	100.4546	*See Field Investigation Below
22:15	73	0.0000	0	22:15	130	0.0362	36.1917	22:15	N/A	0	0.0000	15:55	47	0.1006	100.6107	*See Field Investigation Below
22:30	73	0.0000	0	22:30	130	0.0321	32.1141	22:30	N/A	0	0.0000	16:00	47	0.1040	104.0126	*See Field Investigation Below
22:45	73	0.0695	69.49707	22:45	130	0.0385	38.5009	22:45	N/A	0	0.0000	16:05	47	0.1051	105.0858	*See Field Investigation Below
23:00	73	0.1774	177.36708	23:00	130	0.0369	36.9331	23:00	N/A	0	0.0000	16:10	47	0.1054	105.3912	*See Field Investigation Below

23:05	73	0.0671	67.056711	23:15	130	0.0375	37.5360	23:15	N/A	0	0.0000	16:15	47	0.1059	105.8789	*See Field Investigation Below
23:10	73	0.0154	15.362405	23:30	130	0.0355	35.5486	23:30	N/A	0	0.0000	16:20	47	0.1057	105.6741	*See Field Investigation Below
23:15	73	0.0455	45.536782	23:45	130	0.0347	34.6980	23:45	N/A	0	0.0000	16:25	47	0.1047	104.6938	*See Field Investigation Below
23:30	73	0.0224	22.437125									16:30	47	0.1034	103.41217	*See Field Investigation Below
23:45	73	0.0218	21.814348									16:35	47	0.1028	102.76033	*See Field Investigation Below
												16:40	47	0.1025	102.46722	*See Field Investigation Below
												16:45	47	0.1023	102.29769	*See Field Investigation Below
												16:50	47	0.1017	101.66307	*See Field Investigation Below
												16:55	47	0.1011	101.13401	*See Field Investigation Below
												17:00	47	0.1001	100.12219	*See Field Investigation Below
												17:05	47	0.0989	98.896495	*See Field Investigation Below
												17:10	47	0.0977	97.737203	*See Field Investigation Below
												17:15	47	0.0942	94.197945	*See Field Investigation Below
												17:20	47	0.0955	95.493991	*See Field Investigation Below
												17:25	47	0.0943	94.340811	*See Field Investigation Below
												17:30	47	0.0935	93.480948	*See Field Investigation Below
												17:35	47	0.0915	91.547702	*See Field Investigation Below
												17:40	47	0.0896	89.563523	*See Field Investigation Below
												17:45	47	0.0884	88.394406	*See Field Investigation Below
												17:50	47	0.0874	87.367146	*See Field Investigation Below
												17:55	43	0.0865	86.512899	*See Field Investigation Below
												18:00	43	0.0845	84.452519	*See Field Investigation Below
												18:05	43	0.0803	80.317518	*See Field Investigation Below
												18:10	43	0.0772	77.183958	*See Field Investigation Below
												18:15	43	0.0747	74.703878	*See Field Investigation Below
												18:20	43	0.0714	71.421096	*See Field Investigation Below
												18:25	43	0.0666	66.568385	*See Field Investigation Below
												18:30	43	0.0629	62.892519	*See Field Investigation Below
												18:35	43	0.0598	59.830989	*See Field Investigation Below
												18:40	43	0.0564	56.377014	*See Field Investigation Below
												18:45	43	0.0497	49.677768	*See Field Investigation Below
												18:50	43	0.0409	40.878818	
												18:55	43	0.0260	26.010032	
												19:00	43	0.0300	30.035907	
												19:15	43	0.0132	13.179857	
												19:30	43	0.0071	7.1262489	
												19:45	43	0.0052	5.2198631	
												20:00	43	0.0036	3.6257755	
												20:15	43	0.0014	1.3803916	
												20:30	43	0.0002	0.1563498	
												20:45	43	0.0000	0	
												21:00	43	0.0018	1.7681536	
												21:15	43	0.0024	2.3697415	
												21:30	43	0.0013	1.2523743	
												21:45	43	0.0005	0.5299817	
												22:00	43	0.0002	0.1609686	
												22:15	43	0.0000	0	
												22:30	43	0.0001	0.0954102	
												22:45	43	0.0006	0.5799749	
												23:00	43	0.0004	0.424054	
												23:15	43	0.0007	0.6920436	
												23:30	43	0.0006	0.6418965	
												23:45	43	0.0004	0.3577823	
												23:35	43	0.0949	94.869449	
												23:40	43	0.0948	94.809122	
												23:45	43	0.0947	94.668473	
												23:50	43	0.0949	94.916817	
												23:55	43	0.0949	94.909053	

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

09/07/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/07/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/07/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/07/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0228	22.7953	0:00	130	0.0355	35.4973	0:00	N/A	0	0.0000	0:00	47	0.0004	0.3907	
0:15	73	0.0229	22.9397	0:15	130	0.0349	34.8759	0:15	N/A	0	0.0000	0:15	47	0.0005	0.4788	
0:30	73	0.0221	22.0765	0:30	130	0.0303	30.2809	0:30	N/A	0	0.0000	0:30	47	0.0005	0.4882	
0:45	73	0.0216	21.6287	0:45	130	0.0230	22.9799	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0221	22.1466	1:00	130	0.0172	17.2311	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0211	21.1155	1:15	130	0.0120	12.0255	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0206	20.5996	1:30	130	0.0077	7.6575	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0217	21.6928	1:45	130	0.0046	4.5816	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0225	22.4537	2:00	130	0.0039	3.8660	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0221	22.1481	2:15	130	0.0034	3.4483	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0236	23.5856	2:30	130	0.0040	4.0218	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0263	26.2734	2:45	130	0.0048	4.7778	2:45	N/A	0	0.0000	2:45	47	0.0002	0.1799	
3:00	73	0.0261	26.1314	3:00	130	0.0046	4.6341	3:00	N/A	0	0.0000	3:00	47	0.0003	0.3379	
3:15	73	0.0249	24.8821	3:15	130	0.0045	4.4637	3:15	N/A	0	0.0000	3:15	47	0.0002	0.1922	
3:30	73	0.0246	24.6476	3:30	130	0.0040	4.0255	3:30	N/A	0	0.0000	3:30	47	0.0008	0.7747	
3:45	73	0.0237	23.7406	3:45	130	0.0019	1.8778	3:45	N/A	0	0.0000	3:45	47	0.0011	1.1019	
4:00	73	0.0231	23.0905	4:00	130	0.0005	0.5063	4:00	N/A	0	0.0000	4:00	47	0.0003	0.2656	
4:15	73	0.0239	23.8594	4:15	130	0.0008	0.7829	4:15	N/A	0	0.0000	4:15	47	0.0003	0.2879	
4:30	73	0.0239	23.9180	4:30	130	0.0011	1.0956	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0226	22.5578	4:45	130	0.0009	0.9255	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0329	
5:00	73	0.0217	21.7452	5:00	130	0.0011	1.0978	5:00	N/A	0	0.0000	5:00	47	0.0001	0.1320	
5:15	73	0.0210	20.9820	5:15	130	0.0009	0.8859	5:15	N/A	0	0.0000	5:15	47	0.0001	0.1409	
5:30	73	0.0196	19.5997	5:30	130	0.0004	0.4055	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0255	
5:45	73	0.0215	21.4813	5:45	130	0.0001	0.1391	5:45	N/A	0	0.0000	5:45	47	0.0002	0.1998	
6:00	73	0.0193	19.3314	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0009	0.8986	
6:15	73	0.0165	16.5467	6:15	130	0.0000	0.0071	6:15	N/A	0	0.0000	6:15	47	0.0010	0.9694	
6:30	73	0.0155	15.5278	6:30	130	0.0000	0.0060	6:30	N/A	0	0.0000	6:30	47	0.0004	0.3603	
6:45	73	0.0171	17.1451	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0004	0.4200	
7:00	73	0.0186	18.5644	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0007	0.6877	
7:15	73	0.0165	16.5277	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0005	0.5048	
7:30	73	0.0172	17.1704	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0005	0.4641	
7:45	73	0.0141	14.1359	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0004	0.4398	
8:00	73	0.0153	15.3033	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0002	0.2385	
8:15	73	0.0164	16.3778	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0060	
8:30	73	0.0163	16.2651	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0001	0.1270	
8:45	73	0.0148	14.7769	8:45	130	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	47	0.0006	0.6420	
9:00	73	0.0135	13.5260	9:00	130	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	47	0.0009	0.8759	
9:15	73	0.0124	12.4219	9:15	130	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	47	0.0008	0.8468	
9:30	73	0.0120	12.0134	9:30	130	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	47	0.0012	1.1762	
9:45	73	0.0108	10.8445	9:45	130	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	47	0.0008	0.8467	
10:00	73	0.0096	9.6143	10:00	130	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	47	0.0007	0.7152	
10:15	73	0.0095	9.5313	10:15	130	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	47	0.0009	0.9181	
10:30	73	0.0087	8.6906	10:30	130	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	47	0.0000	0.0000	
10:45	73	0.0080	7.9773	10:45	130	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	47	0.0000	0.0000	
11:00	73	0.0075	7.5116	11:00	130	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	47	0.0000	0.0000	
11:15	73	0.0077	7.7300	11:15	130	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	47	0.0001	0.1374	
11:30	73	0.0074	7.3992	11:30	130	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	47	0.0012	1.2017	

11:45	73	0.0043	4.3120	11:45	130	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	47	0.0005	0.4589	
12:00	73	0.0024	2.4205	12:00	130	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	47	0.0005	0.5246	
12:15	73	0.0011	1.0846	12:15	130	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	47	0.0000	0.0056	
12:30	73	0.0000	0.0000	12:30	130	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	47	0.0000	0.0000	
12:45	73	0.0000	0.0000	12:45	130	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	47	0.0000	0.0000	
13:00	73	0.0000	0.0000	13:00	130	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	47	0.0000	0.0000	
13:15	73	0.0000	0.0231	13:15	130	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	47	0.0000	0.0000	
13:30	73	0.0001	0.1135	13:30	130	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	47	0.0000	0.0000	
13:45	73	0.0001	0.0927	13:45	130	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	47	0.0000	0.0000	
14:00	73	0.0002	0.1607	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0000	0.0000	
14:15	73	0.0000	0.0252	14:15	130	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	47	0.0000	0.0000	
14:30	73	0.0000	0.0000	14:30	130	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	47	0.0000	0.0000	
14:45	73	0.0001	0.0911	14:45	130	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	47	0.0000	0.0000	
15:00	73	0.0005	0.4554	15:00	130	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	47	0.0000	0.0000	
15:15	73	0.0000	0.0000	15:15	130	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	47	0.0000	0.0000	
15:30	73	0.0000	0.0000	15:30	130	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	47	0.0000	0.0000	
15:45	73	0.0000	0.0000	15:45	130	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	47	0.0000	0.0000	
16:00	73	0.0000	0.0000	16:00	130	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	47	0.0000	0.0000	
16:15	73	0.0000	0.0000	16:15	130	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	47	0.0000	0.0000	
16:30	73	0.0000	0.0000	16:30	130	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	47	0.0000	0.0000	
16:45	73	0.0000	0.0000	16:45	130	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	47	0.0000	0.0000	
17:00	73	0.0000	0.0000	17:00	130	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	47	0.0000	0.0000	
17:15	73	0.0000	0.0000	17:15	130	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	47	0.0000	0.0000	
17:30	73	0.0000	0.0161	17:30	130	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	47	0.0000	0.0000	
17:45	73	0.0001	0.1286	17:45	130	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	47	0.0000	0.0000	
18:00	73	0.0000	0.0000	18:00	130	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	47	0.0000	0.0000	
18:15	73	0.0000	0.0017	18:15	130	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	47	0.0000	0.0000	
18:30	73	0.0003	0.2515	18:30	130	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	47	0.0000	0.0000	
18:45	73	0.0023	2.3009	18:45	130	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	47	0.0000	0.0000	
19:00	73	0.0050	5.0151	19:00	130	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	47	0.0008	0.8200	
19:15	73	0.0051	5.0607	19:15	130	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	47	0.0003	0.2635	
19:30	73	0.0070	6.9908	19:30	130	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	47	0.0000	0.0325	
19:45	73	0.0078	7.8293	19:45	130	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	47	0.0000	0.0000	
20:00	73	0.0096	9.5566	20:00	130	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	47	0.0000	0.0000	
20:15	73	0.0080	8.0290	20:15	130	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	47	0.0000	0.0000	
20:30	73	0.0078	7.8464	20:30	130	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	47	0.0000	0.0000	
20:45	73	0.0076	7.5754	20:45	130	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	47	0.0000	0.0000	
21:00	73	0.0099	9.8914	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	47	0.0000	0.0000	
21:15	73	0.0086	8.5656	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	47	0.0000	0.0000	
21:30	73	0.0095	9.4720	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	47	0.0000	0.0313	
21:45	73	0.0096	9.5794	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	47	0.0005	0.4655	
22:00	73	0.0100	10.0082	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	47	0.0011	1.0953	
22:15	73	0.0100	9.9585	22:15	130	0.0000	0.0295	22:15	N/A	0	0.0000	22:15	47	0.0017	1.7210	
22:30	73	0.0094	9.4239	22:30	130	0.0000	0.0029	22:30	N/A	0	0.0000	22:30	47	0.0011	1.0924	
22:45	73	0.0125	12.4783	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	47	0.0008	0.7781	
23:00	73	0.0102	10.1831	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	47	0.0007	0.7332	
23:15	73	0.0103	10.3047	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	47	0.0011	1.0776	
23:30	73	0.0102	10.2357	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	47	0.0011	1.1301	
23:45	73	0.0096	9.6184	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	47	0.0005	0.5319	



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

09/08/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/08/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/08/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/08/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0088	8.7767	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0007	0.7022	
0:15	73	0.0092	9.1807	0:15	130	0.0001	0.1490	0:15	N/A	0	0.0000	0:15	47	0.0007	0.7113	
0:30	73	0.0088	8.8046	0:30	130	0.0005	0.5040	0:30	N/A	0	0.0000	0:30	47	0.0002	0.2412	
0:45	73	0.0079	7.9234	0:45	130	0.0001	0.0502	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0123	
1:00	73	0.0067	6.7176	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0058	5.8035	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0050	5.0200	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0041	4.0965	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0051	5.0660	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0059	5.8832	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0006	0.6430	
2:30	73	0.0097	9.7383	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0023	2.3428	
2:45	73	0.0085	8.5090	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0025	2.5385	
3:00	73	0.0013	1.2994	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0010	0.9899	
3:15	73	0.0000	0.0000	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0000	0.0000	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0000	0.0000	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0000	0.0000	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0000	0.0000	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0000	0.0000	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0000	0.0000	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0000	0.0000	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0000	0.0000	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0000	0.0000	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0000	0.0000	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0000	0.0000	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0000	0.0000	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0000	0.0000	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0000	0.0000	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0000	0.0000	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0000	0.0000	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0000	0.0000	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0000	0.0000	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0000	0.0000	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0000	0.0000	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0000	0.0000	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:45	73	0.0000	0.0000	8:45	130	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	47	0.0001	0.1326	
9:00	73	0.0010	1.0245	9:00	130	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	47	0.0005	0.4529	
9:15	73	0.0010	0.9924	9:15	130	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	47	0.0006	0.5743	
9:30	73	0.0005	0.4867	9:30	130	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	47	0.0009	0.9320	
9:45	73	0.0009	0.9025	9:45	130	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	47	0.0015	1.5269	
10:00	73	0.0015	1.5388	10:00	130	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	47	0.0022	2.2067	
10:15	73	0.0025	2.5054	10:15	130	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	47	0.0029	2.9269	
10:30	73	0.0025	2.5251	10:30	130	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	47	0.0037	3.6575	
10:45	73	0.0025	2.5461	10:45	130	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	47	0.0035	3.4905	
11:00	73	0.0025	2.5432	11:00	130	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	47	0.0036	3.6005	
11:15	73	0.0021	2.1364	11:15	130	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	47	0.0040	4.0432	

11:30	73	0.0016	1.5922	11:30	130	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	47	0.0039	3.9335	
11:45	73	0.0005	0.5372	11:45	130	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	47	0.0028	2.7808	
12:00	73	0.0000	0.0179	12:00	130	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	47	0.0013	1.3134	
12:15	73	0.0000	0.0000	12:15	130	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	47	0.0004	0.3539	
12:30	73	0.0000	0.0000	12:30	130	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	47	0.0000	0.0000	
12:45	73	0.0000	0.0000	12:45	130	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	47	0.0000	0.0000	
13:00	73	0.0000	0.0000	13:00	130	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	47	0.0000	0.0000	
13:15	73	0.0000	0.0293	13:15	130	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	47	0.0000	0.0000	
13:30	73	0.0000	0.0214	13:30	130	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	47	0.0000	0.0000	
13:45	73	0.0000	0.0000	13:45	130	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	47	0.0000	0.0000	
14:00	73	0.0000	0.0000	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0000	0.0000	
14:15	73	0.0000	0.0000	14:15	130	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	47	0.0000	0.0000	
14:30	73	0.0000	0.0000	14:30	130	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	47	0.0000	0.0000	
14:45	73	0.0000	0.0000	14:45	130	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	47	0.0000	0.0000	
15:00	73	0.0000	0.0000	15:00	130	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	47	0.0000	0.0000	
15:15	73	0.0000	0.0000	15:15	130	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	47	0.0000	0.0000	
15:30	73	0.0000	0.0000	15:30	130	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	47	0.0000	0.0000	
15:45	73	0.0000	0.0000	15:45	130	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	47	0.0000	0.0000	
16:00	73	0.0000	0.0000	16:00	130	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	47	0.0000	0.0000	
16:15	73	0.0000	0.0000	16:15	130	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	47	0.0000	0.0000	
16:30	73	0.0000	0.0000	16:30	130	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	47	0.0000	0.0000	
16:45	73	0.0000	0.0000	16:45	130	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	47	0.0000	0.0000	
17:00	73	0.0000	0.0000	17:00	130	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	47	0.0000	0.0000	
17:15	73	0.0000	0.0000	17:15	130	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	47	0.0000	0.0000	
17:30	73	0.0000	0.0000	17:30	130	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	47	0.0000	0.0000	
17:45	73	0.0000	0.0000	17:45	130	0.0000	0.0000	17:45	N/A	6.067E-05	0.0607	17:45	47	0.0000	0.0000	
18:00	73	0.0000	0.0000	18:00	130	0.0000	0.0000	18:00	N/A	0.0003848	0.3848	18:00	47	0.0000	0.0000	
18:15	73	0.0000	0.0000	18:15	130	0.0000	0.0000	18:15	N/A	0.0005244	0.5244	18:15	47	0.0000	0.0000	
18:30	73	0.0000	0.0000	18:30	130	0.0000	0.0000	18:30	N/A	0.0001822	0.1822	18:30	47	0.0000	0.0022	
18:45	73	0.0001	0.1082	18:45	130	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	47	0.0000	0.0492	
19:00	73	0.0002	0.2253	19:00	130	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	47	0.0008	0.7872	
19:15	73	0.0006	0.5517	19:15	130	0.0000	0.0000	19:15	N/A	0.0001248	0.1248	19:15	47	0.0000	0.0355	
19:30	73	0.0059	5.8983	19:30	130	0.0000	0.0000	19:30	N/A	0.0005304	0.5304	19:30	47	0.0000	0.0004	
19:45	73	0.0130	13.0023	19:45	130	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	47	0.0000	0.0000	
20:00	73	0.0142	14.2371	20:00	130	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	47	0.0000	0.0000	
20:15	73	0.0135	13.5144	20:15	130	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	47	0.0000	0.0000	
20:30	73	0.0178	17.7982	20:30	130	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	47	0.0000	0.0000	
20:45	73	0.0402	40.2328	20:45	130	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	47	0.0000	0.0000	
21:00	73	0.0529	52.8661	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	47	0.0000	0.0000	
21:15	73	0.0133	13.2919	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	47	0.0000	0.0000	
21:30	73	0.0234	23.3749	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	47	0.0000	0.0000	
21:35	73	0.0885	88.5337	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	47	0.0000	0.0000	* See Field Investigation Below
21:40	73	0.0296	29.6459	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	47	0.0000	0.0000	
21:45	73	0.1925	192.5281	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	47	0.0000	0.0000	* See Field Investigation Below
21:50	73	0.0254	25.4347	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	47	0.0000	0.0000	
21:55	73	0.0404	40.4284	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	47	0.0000	0.0000	
22:00	73	0.0510	51.0237	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	47	0.0000	0.0000	
22:15	73	0.0090	8.9938	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	47	0.0000	0.0000	
22:30	73	0.0209	20.9356	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0000	
22:45	73	0.0172	17.2060	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	47	0.0000	0.0000	
23:00	73	0.0190	18.954847													
23:15	73	0.0174	17.406268													
23:30	73	0.0154	15.410566													
23:45	73	0.0132	13.231163													

* 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 Sunnyvale's Laboratory analytical data for ambient air results.

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)

09/09/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/09/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/09/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/09/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0149	14.8915	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0157	15.6762	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0161	16.0638	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0155	15.5153	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0157	15.6886	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0137	13.6661	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0158	15.7717	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0180	18.0039	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0141	14.0539	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0146	14.5822	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0142	14.2141	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0146	14.5895	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0151	15.1190	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0144	14.4357	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0136	13.6417	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0156	15.5872	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0131	13.1254	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0144	14.4055	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0166	16.5548	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0138	13.7701	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0124	12.3597	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0120	12.0344	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0112	11.2360	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0115	11.5377	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0118	11.7909	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0122	12.1516	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0139	13.9044	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0182	18.2185	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0140	14.0231	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0160	15.9997	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0123	12.2875	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0124	12.3791	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0127	12.7482	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0131	13.1007	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0133	13.2829	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:45	73	0.0135	13.4563	8:45	130	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0000	
9:00	73	0.0141	14.1385	9:00	130	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0000	
9:15	73	0.0140	13.9522	9:15	130	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	47	0.0000	0.0000	
9:30	73	0.0152	15.1660	9:30	130	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	47	0.0000	0.0000	
9:45	73	0.0159	15.8701	9:45	130	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	47	0.0000	0.0000	
10:00	73	0.0156	15.6164	10:00	130	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	47	0.0000	0.0000	
10:15	73	0.0160	16.0321	10:15	130	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	47	0.0008	0.7800	
10:30	73	0.0185	18.5298	10:30	130	0.0004	0.4251	10:30	N/A	0	0.0000	10:30	47	0.0018	1.7638	
10:45	73	0.0191	19.0511	10:45	130	0.0006	0.6425	10:45	N/A	0	0.0000	10:45	47	0.0010	0.9859	
11:00	73	0.0160	16.0238	11:00	130	0.0010	1.0433	11:00	N/A	0	0.0000	11:00	47	0.0022	2.2323	
11:15	73	0.0259	25.9074	11:15	130	0.0027	2.7003	11:15	N/A	0	0.0000	11:15	47	0.0064	6.3697	
11:30	73	0.0256	25.6438	11:30	130	0.0032	3.2202	11:30	N/A	0	0.0000	11:30	47	0.0082	8.2022	

11:45	73	0.0246	24.5633	11:45	130	0.0027	2.6748	11:45	N/A	0	0.0000	11:45	47	0.0085	8.5271	
12:00	73	0.0205	20.4626	12:00	130	0.0012	1.1566	12:00	N/A	0	0.0000	12:00	47	0.0084	8.3842	
12:15	73	0.0193	19.2500	12:15	130	0.0002	0.1722	12:15	N/A	0	0.0000	12:15	47	0.0084	8.4060	
12:30	73	0.0208	20.7502	12:30	130	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	47	0.0094	9.3868	
12:45	73	0.0193	19.2633	12:45	130	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	47	0.0066	6.6457	
13:00	73	0.0163	16.3034	13:00	130	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	47	0.0043	4.2791	
13:15	73	0.0171	17.1417	13:15	130	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	47	0.0065	6.4766	
13:30	73	0.0170	17.0149	13:30	130	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	47	0.0048	4.8061	
13:45	73	0.0163	16.2839	13:45	130	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	47	0.0069	6.8703	
14:00	73	0.0158	15.7541	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0085	8.4810	
14:15	73	0.0156	15.6195	14:15	130	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	47	0.0091	9.1083	
14:30	73	0.0164	16.4374	14:30	130	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	47	0.0103	10.3438	
14:45	73	0.0159	15.9024	14:45	130	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	47	0.0115	11.5267	
15:00	73	0.0145	14.4529	15:00	130	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	47	0.0108	10.8214	
15:15	73	0.0130	13.0213	15:15	130	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	47	0.0097	9.7282	
15:30	73	0.0143	14.3006	15:30	130	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	47	0.0111	11.0567	
15:45	73	0.0119	11.8611	15:45	130	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	47	0.0105	10.5383	
16:00	73	0.0098	9.8286	16:00	130	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	47	0.0116	11.5800	
16:15	73	0.0124	12.3644	16:15	130	0.0003	0.3286	16:15	N/A	0	0.0000	16:15	47	0.0141	14.0663	
16:30	73	0.0117	11.7201	16:30	130	0.0008	0.7910	16:30	N/A	0	0.0000	16:30	47	0.0156	15.5588	
16:45	73	0.0107	10.7125	16:45	130	0.0007	0.7377	16:45	N/A	0	0.0000	16:45	47	0.0159	15.8571	
17:00	73	0.0096	9.5849	17:00	130	0.0011	1.1499	17:00	N/A	0	0.0000	17:00	47	0.0165	16.4796	
17:15	73	0.0107	10.6715	17:15	130	0.0021	2.0675	17:15	N/A	0	0.0000	17:15	47	0.0185	18.5444	
17:30	73	0.0120	11.9935	17:30	130	0.0023	2.2990	17:30	N/A	0	0.0000	17:30	47	0.0174	17.4333	
17:45	73	0.0107	10.7293	17:45	130	0.0015	1.4995	17:45	N/A	0	0.0000	17:45	47	0.0165	16.5340	
18:00	73	0.0105	10.5463	18:00	130	0.0002	0.2236	18:00	N/A	0	0.0000	18:00	47	0.0147	14.6991	
18:15	73	0.0098	9.8246	18:15	130	0.0002	0.1529	18:15	N/A	0	0.0000	18:15	47	0.0161	16.1178	
18:30	73	0.0118	11.7706	18:30	130	0.0003	0.3060	18:30	N/A	0	0.0000	18:30	47	0.0167	16.6617	
18:45	73	0.0113	11.3210	18:45	130	0.0008	0.8367	18:45	N/A	0	0.0000	18:45	47	0.0164	16.3582	
19:00	73	0.0116	11.5677	19:00	130	0.0013	1.3241	19:00	N/A	0	0.0000	19:00	47	0.0145	14.5417	
19:15	73	0.0123	12.3155	19:15	130	0.0016	1.6249	19:15	N/A	0	0.0000	19:15	47	0.0129	12.8680	
19:30	73	0.0128	12.7512	19:30	130	0.0009	0.8874	19:30	N/A	0	0.0000	19:30	47	0.0107	10.6844	
19:45	73	0.0142	14.1506	19:45	130	0.0009	0.9076	19:45	N/A	0	0.0000	19:45	47	0.0085	8.4725	
20:00	73	0.0154	15.4417	20:00	130	0.0013	1.2945	20:00	N/A	0	0.0000	20:00	47	0.0068	6.8037	
20:15	73	0.0182	18.1697	20:15	130	0.0014	1.4069	20:15	N/A	0	0.0000	20:15	47	0.0066	6.6323	
20:30	73	0.0178	17.8374	20:30	130	0.0006	0.6287	20:30	N/A	0	0.0000	20:30	47	0.0057	5.7498	
20:45	73	0.0204	20.4213	20:45	130	0.0000	0.0282	20:45	N/A	0	0.0000	20:45	47	0.0049	4.9300	
21:00	73	0.0202	20.1814	21:00	130	0.0000	0.0215	21:00	N/A	0	0.0000	21:00	47	0.0043	4.2794	
21:15	73	0.0201	20.0729	21:15	130	0.0000	0.0229	21:15	N/A	0	0.0000	21:15	47	0.0039	3.9330	
21:30	73	0.0212	21.1682	21:30	130	0.0002	0.2420	21:30	N/A	0	0.0000	21:30	47	0.0037	3.7483	
21:45	73	0.0226	22.5693	21:45	130	0.0007	0.7066	21:45	N/A	0	0.0000	21:45	47	0.0036	3.5795	
22:00	73	0.0220	22.0309	22:00	130	0.0008	0.8393	22:00	N/A	0	0.0000	22:00	47	0.0033	3.2514	
22:15	73	0.0423	42.2815	22:15	130	0.0005	0.5467	22:15	N/A	0	0.0000	22:15	47	0.0028	2.8099	
22:30	73	0.0191	19.0549	22:30	130	0.0000	0.0013	22:30	N/A	0	0.0000	22:30	47	0.0022	2.2121	
22:45	73	0.0083	8.3099	22:45	130	0.0000	0.0209	22:45	N/A	0	0.0000	22:45	47	0.0018	1.7998	
23:00	73	0.0205	20.4785	23:00	130	0.0000	0.0474	23:00	N/A	0	0.0000	23:00	47	0.0022	2.1934	
23:15	73	0.0258	25.7606	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	47	0.0021	2.1380	
23:30	73	0.0256	25.5650	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	47	0.0016	1.5884	
23:45	73	0.0255	25.4805	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	47	0.0011	1.0845	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0	0	0	0	0
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
09/10/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/10/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/10/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/10/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0263	26.2585	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0005	0.4748	
0:15	73	0.0270	27.0230	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0002	0.1914	
0:30	73	0.0244	24.3690	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0186	
0:45	73	0.0236	23.6464	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0210	
1:00	73	0.0254	25.3582	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0019	
1:15	73	0.0256	25.5709	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0002	0.1688	
1:30	73	0.0254	25.3821	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0165	
1:45	73	0.0239	23.9116	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0250	25.0016	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0009	
2:15	73	0.0255	25.4532	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0001	
2:30	73	0.0250	24.9773	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0281	28.0647	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0266	26.6136	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0263	26.2544	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0298	29.8115	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0001	0.1176	
3:45	73	0.0329	32.8728	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0217	
4:00	73	0.0303	30.2542	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0495	49.4840	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0343	34.3138	4:30	130	0.0000	0.0344	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0000	0.0000	4:45	130	0.0008	0.7652	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0000	0.0000	5:00	130	0.0006	0.6142	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0000	0.0000	5:15	130	0.0014	1.3964	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0000	0.0000	5:30	130	0.0036	3.5943	5:30	N/A	0	0.0000	5:30	47	0.0001	0.0801	
5:45	73	0.0000	0.0000	5:45	130	0.0019	1.9168	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0229	
6:00	73	0.0000	0.0000	6:00	130	0.0026	2.5868	6:00	N/A	0	0.0000	6:00	47	0.0007	0.6837	
6:15	73	0.0000	0.0000	6:15	130	0.0022	2.2256	6:15	N/A	0	0.0000	6:15	47	0.0002	0.2198	
6:30	73	0.0000	0.0000	6:30	130	0.0021	2.0630	6:30	N/A	0	0.0000	6:30	47	0.0003	0.2526	
6:45	73	0.0000	0.0000	6:45	130	0.0023	2.2763	6:45	N/A	0	0.0000	6:45	47	0.0012	1.1902	
7:00	73	0.0000	0.0000	7:00	130	0.0031	3.1494	7:00	N/A	0	0.0000	7:00	47	0.0031	3.1085	
7:15	73	0.0000	0.0000	7:15	130	0.0033	3.2557	7:15	N/A	0	0.0000	7:15	47	0.0039	3.8536	
7:30	73	0.0062	6.1867	7:30	130	0.0051	5.0519	7:30	N/A	0	0.0000	7:30	47	0.0035	3.5232	
7:45	73	0.0220	22.0490	7:45	130	0.0069	6.8846	7:45	N/A	0	0.0000	7:45	47	0.0031	3.0911	
8:00	73	0.0304	30.3648	8:00	130	0.0075	7.5093	8:00	N/A	0	0.0000	8:00	47	0.0039	3.8860	
8:15	73	0.0295	29.4830	8:15	130	0.0080	7.9826	8:15	N/A	0	0.0000	8:15	47	0.0049	4.9207	
8:30	73	0.0279	27.9257	8:30	130	0.0103	10.2769	8:30	N/A	0	0.0000	8:30	47	0.0052	5.1874	
8:45	73	0.0305	30.5447	8:45	130	0.0099	9.9422	8:45	N/A	0	0.0000	8:45	47	0.0046	4.5912	

9:00	73	0.0329	32.8935	9:00	130	0.0128	12.7760	9:00	N/A	0	0.0000	9:00	47	0.0069	6.9176	
9:15	73	0.0345	34.4915	9:15	130	0.0156	15.5848	9:15	N/A	0	0.0000	9:15	47	0.0128	12.8490	
9:30	73	0.0348	34.7849	9:30	130	0.0136	13.6157	9:30	N/A	0	0.0000	9:30	47	0.0129	12.9152	
9:45	73	0.0326	32.5761	9:45	130	0.0119	11.8737	9:45	N/A	0	0.0000	9:45	47	0.0115	11.5219	
10:00	73	0.0333	33.2658	10:00	130	0.0159	15.9350	10:00	N/A	0	0.0000	10:00	47	0.0148	14.7947	
10:15	73	0.0346	34.6159	10:15	130	0.0210	20.9934	10:15	N/A	0	0.0000	10:15	47	0.0180	17.9535	
10:30	73	0.0339	33.9288	10:30	130	0.0259	25.9382	10:30	N/A	0	0.0000	10:30	47	0.0201	20.1339	
10:45	73	0.0309	30.9050	10:45	130	0.0256	25.6339	10:45	N/A	0	0.0000	10:45	47	0.0196	19.5652	
11:00	73	0.0247	24.6607	11:00	130	0.0265	26.4858	11:00	N/A	0	0.0000	11:00	47	0.0166	16.5695	
11:15	73	0.0222	22.2428	11:15	130	0.0359	35.8991	11:15	N/A	0	0.0000	11:15	47	0.0207	20.6975	
11:30	73	0.0237	23.7039	11:30	130	0.0310	31.0235	11:30	N/A	0	0.0000	11:30	47	0.0214	21.3904	
11:45	73	0.0207	20.6950	11:45	130	0.0346	34.6287	11:45	N/A	0	0.0000	11:45	47	0.0244	24.4209	
12:00	73	0.0227	22.7169	12:00	130	0.0375	37.4566	12:00	N/A	0	0.0000	12:00	47	0.0305	30.5458	
12:15	73	0.0197	19.7307	12:15	130	0.0335	33.5427	12:15	N/A	0	0.0000	12:15	47	0.0287	28.6829	
12:30	73	0.0172	17.1658	12:30	130	0.0346	34.6279	12:30	N/A	0	0.0000	12:30	47	0.0288	28.8452	
12:45	73	0.0230	22.9698	12:45	130	0.0376	37.5728	12:45	N/A	0	0.0000	12:45	47	0.0337	33.7320	
13:00	73	0.0214	21.3596	13:00	130	0.0384	38.3596	13:00	N/A	0	0.0000	13:00	47	0.0363	36.2584	
13:15	73	0.0200	20.0453	13:15	130	0.0379	37.9152	13:15	N/A	0	0.0000	13:15	47	0.0366	36.6372	
13:30	73	0.0200	19.9718	13:30	130	0.0412	41.2042	13:30	N/A	0	0.0000	13:30	47	0.0384	38.4462	
13:45	73	0.0189	18.8737	13:45	130	0.0435	43.4612	13:45	N/A	0	0.0000	13:45	47	0.0421	42.0614	
14:00	73	0.0162	16.2418	14:00	130	0.0406	40.5535	14:00	N/A	0	0.0000	14:00	47	0.0422	42.2130	
14:15	73	0.0103	10.3484	14:15	130	0.0399	39.8755	14:15	N/A	0	0.0000	14:15	47	0.0434	43.4424	
14:30	73	0.0124	12.3601	14:30	130	0.0416	41.5766	14:30	N/A	0	0.0000	14:30	47	0.0476	47.5923	*See Field Investigation Below
14:45	73	0.0121	12.0785	14:45	130	0.0397	39.6705	14:45	N/A	0	0.0000	14:35	47	0.0525	52.5134	*See Field Investigation Below
15:00	73	0.0079	7.9238	15:00	130	0.0416	41.6344	15:00	N/A	0	0.0000	14:40	47	0.0505	50.5124	*See Field Investigation Below
15:15	73	0.0107	10.6657	15:15	130	0.0418	41.7508	15:15	N/A	0	0.0000	14:45	47	0.0469	46.8619	
15:30	73	0.0084	8.3589	15:30	130	0.0443	44.2577	15:30	N/A	0	0.0000	14:50	47	0.0480	47.9992	*See Field Investigation Below
15:45	73	0.0095	9.5085	15:45	130	0.0460	45.9958	15:45	N/A	0	0.0000	14:55	47	0.0522	52.1772	*See Field Investigation Below
16:00	73	0.0071	7.0842	16:00	130	0.0441	44.0557	16:00	N/A	0	0.0000	15:00	47	0.0580	58.0354	*See Field Investigation Below
16:15	73	0.0056	5.6147	16:15	130	0.0422	42.2349	16:15	N/A	0	0.0000	15:05	47	0.0590	58.9541	*See Field Investigation Below
16:30	73	0.0071	7.1122	16:30	130	0.0442	44.2335	16:30	N/A	0	0.0000	15:10	47	0.0577	57.6659	*See Field Investigation Below
16:45	73	0.0076	7.5662	16:45	130	0.0463	46.3303	16:45	N/A	0	0.0000	15:15	47	0.0541	54.1291	*See Field Investigation Below
17:00	73	0.0068	6.7825	17:00	130	0.0493	49.2573	17:00	N/A	0	0.0000	15:20	47	0.0564	56.3868	*See Field Investigation Below
17:15	73	0.0056	5.6238	17:15	130	0.0514	51.4390	17:15	N/A	0	0.0000	15:25	47	0.0603	60.3431	*See Field Investigation Below
17:30	73	0.0025	2.5072	17:30	130	0.0538	53.8120	17:30	N/A	0	0.0000	15:30	47	0.0600	60.0107	*See Field Investigation Below
17:45	73	0.0029	2.9419	17:45	130	0.0580	58.0150	17:45	N/A	0	0.0000	15:35	47	0.0594	59.4269	*See Field Investigation Below
18:00	73	0.0015	1.5250	18:00	130	0.0625	62.4507	18:00	N/A	0	0.0000	15:40	47	0.0595	59.5028	*See Field Investigation Below
18:15	73	0.0044	4.4021	18:15	130	0.0649	64.9465	18:15	N/A	0	0.0000	15:45	47	0.0598	59.7517	*See Field Investigation Below
18:30	73	0.0040	4.0020	18:30	130	0.0715	71.5278	18:30	N/A	0	0.0000	15:50	47	0.0567	56.6640	*See Field Investigation Below
18:45	73	0.0095	9.5437	18:45	130	0.0775	77.5213	18:45	N/A	0	0.0000	15:55	47	0.0560	56.0275	*See Field Investigation Below
19:00	73	0.0093	9.2865	19:00	130	0.0781	78.1158	19:00	N/A	0	0.0000	16:00	47	0.0572	57.2329	*See Field Investigation Below
19:15	73	0.0085	8.5396	19:15	130	0.0780	77.9617	19:15	N/A	0	0.0000	16:05	47	0.0544	54.3513	*See Field Investigation Below
19:30	73	0.0047	4.7152	19:30	130	0.0738	73.8307	19:30	N/A	0	0.0000	16:10	47	0.0538	53.8032	*See Field Investigation Below
19:45	73	0.0041	4.0855	19:45	130	0.0643	64.2855	19:45	N/A	0	0.0000	16:15	47	0.0553	55.2835	*See Field Investigation Below
20:00	73	0.0058	5.8045	20:00	130	0.0515	51.5435	20:00	N/A	0	0.0000	16:20	47	0.0590	58.9758	*See Field Investigation Below
20:15	73	0.0076	7.6047	20:15	130	0.0380	38.0185	20:15	N/A	0	0.0000	16:25	47	0.0585	58.4710	*See Field Investigation Below
20:30	73	0.0093	9.2658	20:30	130	0.0293	29.3176	20:30	N/A	0	0.0000	16:30	47	0.0580	57.9650	*See Field Investigation Below
20:45	73	0.0125	12.5455	20:45	130	0.0246	24.5598	20:45	N/A	0	0.0000	16:35	47	0.0581	58.0583	*See Field Investigation Below
21:00	73	0.0140	13.9751	21:00	130	0.0222	22.1959	21:00	N/A	0	0.0000	16:40	47	0.0586	58.6103	*See Field Investigation Below
21:15	73	0.0162	16.1509	21:15	130	0.0218	21.8286	21:15	N/A	0	0.0000	16:45	47	0.0595	59.5473	*See Field Investigation Below
21:30	73	0.0192	19.1806	21:30	130	0.0219	21.8507	21:30	N/A	0	0.0000	16:50	47	0.0608	60.7988	*See Field Investigation Below
21:45	73	0.0261	26.0882	21:45	130	0.0210	20.9743	21:45	N/A	0	0.0000	16:55	47	0.0603	60.2703	*See Field Investigation Below
22:00	73	0.0220	21.9536	22:00	130	0.0204	20.4081	22:00	N/A	0	0.0000	17:00	47	0.0604	60.3853	*See Field Investigation Below
22:15	73	0.0258	25.8426	22:15	130	0.0201	20.1244	22:15	N/A	0	0.0000	17:05	47	0.0617	61.6939	*See Field Investigation Below
22:30	73	0.0288	28.8418	22:30	130	0.0199	19.9280	22:30	N/A	0	0.0000	17:10	47	0.0599	59.8979	*See Field Investigation Below
22:45	73	0.0278	27.8472	22:45	130	0.0193	19.2702	22:45	N/A	0	0.0000	17:15	47	0.0607	60.6613	*See Field Investigation Below
23:00	73	0.0278	27.7709	23:00	130	0.0182	18.2420	23:00	N/A	0	0.0000	17:20	47	0.0627	62.6659	*See Field Investigation Below
23:15	73	0.0266	26.6495	23:15	130	0.0175	17.4640	23:15	N/A	0	0.0000	17:25	47	0.0651	65.1365	*See Field Investigation Below

23:30	73	0.0340	34.0228	23:30	130	0.0177	17.7206	23:30	N/A	0	0.0000	17:30	47	0.0676	67.5815	*See Field Investigation Below
23:45	73	0.0293	29.3360	23:45	130	0.0181	18.1208	23:45	N/A	0	0.0000	17:35	47	0.0725	72.4690	*See Field Investigation Below
												17:40	47	0.0730	73.02479	*See Field Investigation Below
												17:45	47	0.0714	71.36926	*See Field Investigation Below
												17:50	47	0.0721	72.100441	*See Field Investigation Below
												17:55	47	0.0769	76.908556	*See Field Investigation Below
												18:00	47	0.0844	84.36377	*See Field Investigation Below
												18:05	47	0.0866	86.559867	*See Field Investigation Below
												18:10	47	0.0859	85.91086	*See Field Investigation Below
												18:15	47	0.0891	89.142961	*See Field Investigation Below
												18:20	47	0.0933	93.329603	*See Field Investigation Below
												18:25	47	0.1020	101.9642	*See Field Investigation Below
												18:30	47	0.1051	105.0847	*See Field Investigation Below
												18:35	47	0.1065	106.54311	*See Field Investigation Below
												18:40	47	0.1077	107.71831	*See Field Investigation Below
												18:45	47	0.1088	108.83738	*See Field Investigation Below
												18:50	47	0.1092	109.24522	*See Field Investigation Below
												18:55	47	0.1080	108.00613	*See Field Investigation Below
												19:00	47	0.1085	108.54121	*See Field Investigation Below
												19:05	47	0.1143	114.2925	*See Field Investigation Below
												19:10	47	0.1147	114.6611	*See Field Investigation Below
												19:15	47	0.1102	110.17903	*See Field Investigation Below
												19:20	47	0.1041	104.12692	*See Field Investigation Below
												19:25	47	0.1024	102.42243	*See Field Investigation Below
												19:30	47	0.0979	97.928602	*See Field Investigation Below
												19:35	47	0.0877	87.721326	*See Field Investigation Below
												19:40	47	0.0777	77.700959	*See Field Investigation Below
												19:45	47	0.0684	68.392513	*See Field Investigation Below
												19:50	47	0.0610	60.998992	*See Field Investigation Below
												19:55	47	0.0546	54.55389	*See Field Investigation Below
												20:00	47	0.0497	49.746972	*See Field Investigation Below
												20:05	47	0.0414	41.449389	
												20:10	47	0.0350	35.004867	
												20:15	47	0.0285	28.527473	
												20:30	47	0.0209	20.871054	
												20:45	47	0.0136	13.565926	
												21:00	47	0.0112	11.173024	
												21:15	47	0.0100	9.9700946	
												21:30	47	0.0095	9.4629003	
												21:45	47	0.0088	8.8157359	
												22:00	47	0.0080	8.0154155	
												22:15	47	0.0074	7.3929426	
												22:30	47	0.0066	6.6313806	
												22:45	47	0.0064	6.3504584	
												23:00	47	0.0061	6.092862	
												23:15	47	0.0058	5.8199475	
												23:30	47	0.0053	5.3063451	
												23:45	47	0.0061	6.0937204	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.19	0	0	0	0
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
09/11/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/11/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/11/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/11/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0305	30.4514	0:00	130	0.0178	17.7901	0:00	N/A	0	0.0000	0:00	47	0.0072	7.1832	
0:15	73	0.0335	33.5173	0:15	130	0.0174	17.3895	0:15	N/A	0	0.0000	0:15	47	0.0065	6.4586	
0:30	73	0.0299	29.9175	0:30	130	0.0169	16.8963	0:30	N/A	0	0.0000	0:30	47	0.0058	5.7644	
0:45	73	0.0304	30.3505	0:45	130	0.0165	16.4736	0:45	N/A	0	0.0000	0:45	47	0.0046	4.5706	
1:00	73	0.0312	31.2174	1:00	130	0.0163	16.2506	1:00	N/A	0	0.0000	1:00	47	0.0038	3.7963	
1:15	73	0.0333	33.3291	1:15	130	0.0155	15.5233	1:15	N/A	0	0.0000	1:15	47	0.0033	3.3182	
1:30	73	0.0328	32.7573	1:30	130	0.0153	15.2843	1:30	N/A	0	0.0000	1:30	47	0.0026	2.5635	
1:45	73	0.0332	33.2136	1:45	130	0.0154	15.3680	1:45	N/A	0	0.0000	1:45	47	0.0019	1.9467	
2:00	73	0.0324	32.4160	2:00	130	0.0145	14.4836	2:00	N/A	0	0.0000	2:00	47	0.0017	1.7157	
2:15	73	0.0318	31.8120	2:15	130	0.0137	13.6834	2:15	N/A	0	0.0000	2:15	47	0.0012	1.2335	
2:30	73	0.0326	32.5722	2:30	130	0.0127	12.6763	2:30	N/A	0	0.0000	2:30	47	0.0009	0.8505	
2:45	73	0.0323	32.3260	2:45	130	0.0121	12.0897	2:45	N/A	0	0.0000	2:45	47	0.0009	0.8970	
3:00	73	0.0274	27.4118	3:00	130	0.0115	11.4734	3:00	N/A	0	0.0000	3:00	47	0.0015	1.4556	
3:15	73	0.0277	27.6815	3:15	130	0.0119	11.8924	3:15	N/A	0	0.0000	3:15	47	0.0020	1.9828	
3:30	73	0.0289	28.8818	3:30	130	0.0108	10.8152	3:30	N/A	0	0.0000	3:30	47	0.0016	1.6301	
3:45	73	0.0289	28.9344	3:45	130	0.0105	10.4708	3:45	N/A	0	0.0000	3:45	47	0.0007	0.7463	
4:00	73	0.0335	33.4894	4:00	130	0.0091	9.1426	4:00	N/A	0	0.0000	4:00	47	0.0006	0.5699	
4:15	73	0.0299	29.9459	4:15	130	0.0086	8.6230	4:15	N/A	0	0.0000	4:15	47	0.0011	1.0530	
4:30	73	0.0310	30.9948	4:30	130	0.0072	7.2311	4:30	N/A	0	0.0000	4:30	47	0.0006	0.5986	
4:45	73	0.0288	28.8461	4:45	130	0.0068	6.7944	4:45	N/A	0	0.0000	4:45	47	0.0001	0.0967	
5:00	73	0.0287	28.7030	5:00	130	0.0068	6.8311	5:00	N/A	0	0.0000	5:00	47	0.0002	0.1744	
5:15	73	0.0290	29.0288	5:15	130	0.0063	6.3238	5:15	N/A	0	0.0000	5:15	47	0.0012	1.2116	
5:30	73	0.0286	28.5781	5:30	130	0.0061	6.1127	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0280	
5:45	73	0.0303	30.3411	5:45	130	0.0055	5.4647	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0292	29.2063	6:00	130	0.0054	5.3834	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0296	29.5524	6:15	130	0.0067	6.6673	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0318	31.8495	6:30	130	0.0063	6.2563	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0361	36.1126	6:45	130	0.0058	5.8461	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0305	30.5152	7:00	130	0.0051	5.1273	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0302	30.1905	7:15	130	0.0062	6.2092	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0453	
7:30	73	0.0298	29.7636	7:30	130	0.0062	6.1983	7:30	N/A	0	0.0000	7:30	47	0.0017	1.6813	
7:45	73	0.0285	28.5477	7:45	130	0.0079	7.8655	7:45	N/A	0	0.0000	7:45	47	0.0007	0.6803	
8:00	73	0.0287	28.6722	8:00	130	0.0092	9.2357	8:00	N/A	0	0.0000	8:00	47	0.0006	0.5895	
8:15	73	0.0284	28.4018	8:15	130	0.0116	11.5819	8:15	N/A	0	0.0000	8:15	47	0.0009	0.9423	
8:30	73	0.0276	27.6499	8:30	130	0.0114	11.4289	8:30	N/A	0	0.0000	8:30	47	0.0014	1.4070	
8:45	73	0.0272	27.1703	8:45	130	0.0118	11.8109	8:45	N/A	0	0.0000	8:45	47	0.0029	2.8926	
9:00	73	0.0267	26.7202	9:00	130	0.0125	12.5350	9:00	N/A	0	0.0000	9:00	47	0.0047	4.7217	

9:15	73	0.0265	26.5199	9:15	130	0.0138	13.8045	9:15	N/A	0	0.0000	9:15	47	0.0071	7.0581	
9:30	73	0.0257	25.6530	9:30	130	0.0142	14.1776	9:30	N/A	0	0.0000	9:30	47	0.0092	9.2167	
9:45	73	0.0280	27.9662	9:45	130	0.0182	18.1591	9:45	N/A	0	0.0000	9:45	47	0.0135	13.5490	
10:00	73	0.0291	29.1328	10:00	130	0.0237	23.6898	10:00	N/A	0	0.0000	10:00	47	0.0143	14.3438	
10:15	73	0.0280	28.0412	10:15	130	0.0199	19.9047	10:15	N/A	0	0.0000	10:15	47	0.0164	16.4257	
10:30	73	0.0297	29.7052	10:30	130	0.0246	24.6080	10:30	N/A	0	0.0000	10:30	47	0.0217	21.6786	
10:45	73	0.0332	33.2317	10:45	130	0.0335	33.4523	10:45	N/A	0	0.0000	10:45	47	0.0277	27.6931	
11:00	73	0.0297	29.7200	11:00	130	0.0295	29.5073	11:00	N/A	0	0.0000	11:00	47	0.0291	29.0667	
11:15	73	0.0270	26.9521	11:15	130	0.0296	29.6465	11:15	N/A	0	0.0000	11:15	47	0.0294	29.3567	
11:30	73	0.0277	27.7421	11:30	130	0.0330	33.0370	11:30	N/A	0	0.0000	11:30	47	0.0348	34.8414	
11:45	73	0.0234	23.3757	11:45	130	0.0304	30.4228	11:45	N/A	0	0.0000	11:45	47	0.0373	37.3415	
12:00	73	0.0224	22.3881	12:00	130	0.0327	32.7324	12:00	N/A	0	0.0000	12:00	47	0.0458	45.7869	
12:15	73	0.0225	22.5242	12:15	130	0.0340	33.9628	12:15	N/A	0	0.0000	12:05	47	0.0513	51.3090	* See Field Investigation Below
12:30	73	0.0197	19.7084	12:30	130	0.0315	31.4671	12:30	N/A	0	0.0000	12:10	47	0.0546	54.5922	* See Field Investigation Below
12:45	73	0.0179	17.8767	12:45	130	0.0337	33.7474	12:45	N/A	0	0.0000	12:15	47	0.0574	57.4263	* See Field Investigation Below
13:00	73	0.0185	18.4877	13:00	130	0.0390	38.9928	13:00	N/A	0	0.0000	12:20	47	0.0531	53.0617	* See Field Investigation Below
13:15	73	0.0187	18.7046	13:15	130	0.0417	41.7495	13:15	N/A	0	0.0000	12:25	47	0.0592	59.2093	* See Field Investigation Below
13:30	73	0.0182	18.1917	13:30	130	0.0462	46.1904	13:30	N/A	0	0.0000	12:30	47	0.0629	62.9324	* See Field Investigation Below
13:45	73	0.0176	17.5871	13:45	130	0.0500	49.9562	13:45	N/A	0	0.0000	12:35	47	0.0578	57.7993	* See Field Investigation Below
14:00	73	0.0177	17.7257	14:00	130	0.0525	52.5006	14:00	N/A	0	0.0000	12:40	47	0.0631	63.0588	* See Field Investigation Below
14:15	73	0.0177	17.6818	14:15	130	0.0552	55.2385	14:15	N/A	0	0.0000	12:45	47	0.0657	65.6849	* See Field Investigation Below
14:30	73	0.0169	16.9439	14:30	130	0.0577	57.7196	14:30	N/A	0	0.0000	12:50	47	0.0660	66.0385	* See Field Investigation Below
14:45	73	0.0151	15.0892	14:45	130	0.0584	58.4240	14:45	N/A	0	0.0000	12:55	47	0.0662	66.1892	* See Field Investigation Below
15:00	73	0.0114	11.3994	15:00	130	0.0585	58.5272	15:00	N/A	0	0.0000	13:00	47	0.0664	66.3599	* See Field Investigation Below
15:15	73	0.0096	9.6303	15:15	130	0.0588	58.7807	15:15	N/A	0	0.0000	13:05	47	0.0667	66.7129	* See Field Investigation Below
15:30	73	0.0104	10.4298	15:30	130	0.0649	64.8580	15:30	N/A	0	0.0000	13:10	47	0.0669	66.9414	* See Field Investigation Below
15:45	73	0.0097	9.7440	15:45	130	0.0683	68.2704	15:45	N/A	0	0.0000	13:15	47	0.0675	67.5442	* See Field Investigation Below
16:00	73	0.0082	8.1928	16:00	130	0.0714	71.3703	16:00	N/A	0	0.0000	13:20	47	0.0677	67.7187	* See Field Investigation Below
16:15	73	0.0064	6.3641	16:15	130	0.0733	73.2766	16:15	N/A	0	0.0000	13:25	47	0.0676	67.5544	* See Field Investigation Below
16:30	73	0.0041	4.0627	16:30	130	0.0757	75.6539	16:30	N/A	0	0.0000	13:30	47	0.0670	66.9548	* See Field Investigation Below
16:45	73	0.0021	2.0546	16:45	130	0.0787	78.6951	16:45	N/A	0	0.0000	13:35	47	0.0668	66.7701	* See Field Investigation Below
17:00	73	0.0006	0.6036	17:00	130	0.0818	81.8102	17:00	N/A	0	0.0000	13:40	47	0.0666	66.5945	* See Field Investigation Below
17:15	73	0.0000	0.0014	17:15	130	0.0850	85.0091	17:15	N/A	0	0.0000	13:45	47	0.0663	66.2639	* See Field Investigation Below
17:30	73	0.0000	0.0000	17:30	130	0.0855	85.4571	17:30	N/A	0	0.0000	13:50	47	0.0659	65.8851	* See Field Investigation Below
17:45	73	0.0000	0.0000	17:45	130	0.0907	90.6533	17:45	N/A	0	0.0000	13:55	47	0.0660	66.0430	* See Field Investigation Below
18:00	73	0.0000	0.0000	18:00	130	0.0932	93.2356	18:00	N/A	0	0.0000	14:00	47	0.0662	66.2208	* See Field Investigation Below
18:15	73	0.0000	0.0000	18:15	130	0.0922	92.1976	18:15	N/A	0	0.0000	14:05	47	0.0662	66.1786	* See Field Investigation Below
18:30	73	0.0000	0.0000	18:30	130	0.0910	91.0083	18:30	N/A	0	0.0000	14:10	47	0.0662	66.2434	* See Field Investigation Below
18:45	73	0.0000	0.0084	18:45	130	0.0933	93.3385	18:45	N/A	0	0.0000	14:15	47	0.0666	66.6216	* See Field Investigation Below
19:00	73	0.0001	0.1194	19:00	130	0.0928	92.7972	19:00	N/A	0	0.0000	14:20	47	0.0666	66.6028	* See Field Investigation Below
19:15	73	0.0011	1.1094	19:15	130	0.0882	88.1997	19:15	N/A	0	0.0000	14:25	47	0.0673	67.2751	* See Field Investigation Below
19:30	73	0.0009	0.8609	19:30	130	0.0813	81.2751	19:30	N/A	0	0.0000	14:30	47	0.0678	67.8134	* See Field Investigation Below
19:45	73	0.0001	0.1457	19:45	130	0.0743	74.2840	19:45	N/A	0	0.0000	14:35	47	0.0688	68.7749	* See Field Investigation Below
20:00	73	0.0013	1.3214	20:00	130	0.0654	65.4180	20:00	N/A	0	0.0000	14:40	47	0.0659	65.8882	* See Field Investigation Below
20:15	73	0.0036	3.5910	20:15	130	0.0503	50.2731	20:15	N/A	8.355E-05	0.0835	14:45	47	0.0679	67.8602	* See Field Investigation Below
20:30	73	0.0058	5.7959	20:30	130	0.0346	34.6134	20:30	N/A	6.9022E-05	0.0690	14:50	47	0.0681	68.1393	* See Field Investigation Below
20:45	73	0.0079	7.8998	20:45	130	0.0246	24.6398	20:45	N/A	0	0.0000	14:55	47	0.0664	66.4219	* See Field Investigation Below
21:00	73	0.0103	10.2579	21:00	130	0.0199	19.8626	21:00	N/A	0	0.0000	15:00	47	0.0677	67.6630	* See Field Investigation Below
21:15	73	0.0130	13.0404	21:15	130	0.0183	18.3065	21:15	N/A	0	0.0000	15:05	47	0.0683	68.2584	* See Field Investigation Below
21:30	73	0.0158	15.7992	21:30	130	0.0174	17.3735	21:30	N/A	0	0.0000	15:10	47	0.0693	69.2818	* See Field Investigation Below
21:45	73	0.0200	20.0311	21:45	130	0.0163	16.3048	21:45	N/A	0	0.0000	15:15	47	0.0739	73.9171	* See Field Investigation Below
22:00	73	0.0223	22.3037	22:00	130	0.0157	15.7137	22:00	N/A	0	0.0000	15:20	47	0.0775	77.5355	* See Field Investigation Below
22:15	73	0.0207	20.6787	22:15	130	0.0158	15.8393	22:15	N/A	0	0.0000	15:25	47	0.0779	77.8899	* See Field Investigation Below
22:30	73	0.0233	23.2534	22:30	130	0.0158	15.7657	22:30	N/A	0	0.0000	15:30	47	0.0790	79.0137	* See Field Investigation Below
22:45	73	0.0264	26.3704	22:45	130	0.0159	15.8947	22:45	N/A	0	0.0000	15:35	47	0.0800	79.9788	* See Field Investigation Below
23:00	73	0.0254	25.4350	23:00	130	0.0182	18.2390	23:00	N/A	0	0.0000	15:40	47	0.0808	80.8056	* See Field Investigation Below
23:15	73	0.0242	24.1624	23:15	130	0.0202	20.2458	23:15	N/A	0	0.0000	15:45	47	0.0818	81.7766	* See Field Investigation Below
23:30	73	0.0253	25.3265	23:30	130	0.0194	19.3806	23:30	N/A	0	0.0000	15:50	47	0.0834	83.3701	* See Field Investigation Below

23:45	73	0.0257	25.7402	23:45	130	0.0172	17.2129	23:45	N/A	0	0.0000	15:55	47	0.0854	85.4191	* See Field Investigation Below
												16:00	47	0.0872	87.2025603	* See Field Investigation Below
												16:05	47	0.0890	89.0366654	* See Field Investigation Below
												16:10	47	0.0907	90.7278856	* See Field Investigation Below
												16:15	47	0.0920	92.0097146	* See Field Investigation Below
												16:20	47	0.0938	93.7752175	* See Field Investigation Below
												16:25	47	0.0957	95.707126	* See Field Investigation Below
												16:30	47	0.0971	97.1311059	* See Field Investigation Below
												16:35	47	0.0995	99.526289	* See Field Investigation Below
												16:40	47	0.1008	100.84798	* See Field Investigation Below
												16:45	47	0.1017	101.716614	* See Field Investigation Below
												16:50	47	0.1025	102.505651	* See Field Investigation Below
												16:55	47	0.1036	103.60234	* See Field Investigation Below
												17:00	47	0.1046	104.624908	* See Field Investigation Below
												17:05	47	0.1052	105.1883	* See Field Investigation Below
												17:10	47	0.1069	106.866822	* See Field Investigation Below
												17:15	47	0.1079	107.867867	* See Field Investigation Below
												17:20	47	0.1073	107.323054	* See Field Investigation Below
												17:25	47	0.1057	105.744498	* See Field Investigation Below
												17:30	47	0.1075	107.477418	* See Field Investigation Below
												17:35	47	0.1112	111.175242	* See Field Investigation Below
												17:40	47	0.1137	113.743821	* See Field Investigation Below
												17:45	47	0.1152	115.210576	* See Field Investigation Below
												17:50	47	0.1171	117.059257	* See Field Investigation Below
												17:55	47	0.1188	118.825054	* See Field Investigation Below
												18:00	47	0.1190	118.960746	* See Field Investigation Below
												18:05	47	0.1174	117.361714	* See Field Investigation Below
												18:10	47	0.1181	118.135637	* See Field Investigation Below
												18:15	47	0.1186	118.559311	* See Field Investigation Below
												18:20	47	0.1187	118.738758	* See Field Investigation Below
												18:25	47	0.1183	118.34473	* See Field Investigation Below
												18:30	47	0.1174	117.432711	* See Field Investigation Below
												18:35	47	0.1177	117.655853	* See Field Investigation Below
												18:40	47	0.1209	120.851815	* See Field Investigation Below
												18:45	47	0.1203	120.312105	* See Field Investigation Below
												18:50	47	0.1190	118.995316	* See Field Investigation Below
												18:55	47	0.1182	118.21166	* See Field Investigation Below
												19:00	47	0.1180	117.982228	* See Field Investigation Below
												19:05	47	0.1152	115.227457	* See Field Investigation Below
												19:10	47	0.1115	111.484709	* See Field Investigation Below
												19:15	47	0.1113	111.327504	* See Field Investigation Below
												19:20	47	0.1043	104.33035	* See Field Investigation Below
												19:25	47	0.1011	101.074229	* See Field Investigation Below
												19:30	47	0.0971	97.1039622	* See Field Investigation Below
												19:35	47	0.0903	90.2505139	* See Field Investigation Below
												19:40	47	0.0828	82.7609825	* See Field Investigation Below
												19:45	47	0.0765	76.5011062	* See Field Investigation Below
												19:50	47	0.0694	69.4131745	* See Field Investigation Below
												19:55	47	0.0650	65.0190614	* See Field Investigation Below
												20:00	47	0.0610	61.0293851	* See Field Investigation Below
												20:05	47	0.0576	57.6304304	* See Field Investigation Below
												20:10	47	0.0549	54.9322486	* See Field Investigation Below
												20:15	47	0.0523	52.3156975	* See Field Investigation Below
												20:20	47	0.0488	48.8102731	* See Field Investigation Below
												20:25	47	0.0445	44.5437462	
												20:30	47	0.0432	43.2144792	
												20:45	47	0.0304	30.3845269	
												21:00	47	0.0186	18.6146012	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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21:15	47	0.0118	11.7942063	
21:30	47	0.0083	8.27682802	
21:45	47	0.0068	6.75655123	
22:00	47	0.0054	5.38472533	
22:15	47	0.0048	4.83849353	
22:30	47	0.0046	4.60780687	
22:45	47	0.0044	4.41930674	
23:00	47	0.0045	4.52117898	
23:15	47	0.0044	4.41081227	
23:30	47	0.0040	4.01150138	
23:45	47	0.0033	3.31387123	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.14	0	0	0	0
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
09/12/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/12/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/12/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/12/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0270	27.0496	0:00	130	0.0144	14.3506	0:00	N/A	0	0.0000	0:00	47	0.0026	2.6118	
0:15	73	0.0261	26.1338	0:15	130	0.0127	12.6503	0:15	N/A	0	0.0000	0:15	47	0.0021	2.0529	
0:30	73	0.0268	26.8224	0:30	130	0.0125	12.5376	0:30	N/A	0	0.0000	0:30	47	0.0007	0.6598	
0:45	73	0.0264	26.3854	0:45	130	0.0123	12.3116	0:45	N/A	0	0.0000	0:45	47	0.0005	0.5216	
1:00	73	0.0255	25.4981	1:00	130	0.0116	11.6055	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0249	
1:15	73	0.0275	27.4605	1:15	130	0.0108	10.8299	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0163	
1:30	73	0.0276	27.6233	1:30	130	0.0100	9.9939	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0275	27.5299	1:45	130	0.0097	9.6624	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0286	28.6272	2:00	130	0.0101	10.0590	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0276	27.6452	2:15	130	0.0105	10.5333	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0281	28.0666	2:30	130	0.0100	10.0267	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0296	29.6415	2:45	130	0.0093	9.2846	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0311	31.1316	3:00	130	0.0087	8.6738	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0300	29.9894	3:15	130	0.0080	8.0444	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0302	30.1515	3:30	130	0.0073	7.3397	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0307	30.6625	3:45	130	0.0067	6.7104	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0306	30.6321	4:00	130	0.0063	6.3191	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0300	30.0336	4:15	130	0.0055	5.4890	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0297	29.6592	4:30	130	0.0053	5.2553	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0306	30.6316	4:45	130	0.0054	5.3714	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0309	30.8513	5:00	130	0.0048	4.8266	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0299	29.8531	5:15	130	0.0037	3.7303	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0295	29.4898	5:30	130	0.0037	3.6569	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0282	28.2180	5:45	130	0.0045	4.5021	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0285	28.5203	6:00	130	0.0043	4.3227	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0286	28.5541	6:15	130	0.0048	4.8097	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0294	29.4350	6:30	130	0.0051	5.0512	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0296	29.5577	6:45	130	0.0051	5.1139	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0297	29.6996	7:00	130	0.0051	5.1335	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0310	30.9873	7:15	130	0.0062	6.2257	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0297	29.7280	7:30	130	0.0064	6.4034	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0300	30.0373	7:45	130	0.0076	7.5989	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0277	27.6868	8:00	130	0.0103	10.2930	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0210	
8:15	73	0.0281	28.1391	8:15	130	0.0120	11.9992	8:15	N/A	0	0.0000	8:15	47	0.0005	0.4512	
8:30	73	0.0274	27.3967	8:30	130	0.0121	12.1221	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0197	
8:45	73	0.0265	26.4988	8:45	130	0.0124	12.3684	8:45	N/A	0	0.0000	8:45	47	0.0005	0.4731	

9:00	73	0.0254	25.4480	9:00	130	0.0122	12.1691	9:00	N/A	0	0.0000	9:00	47	0.0011	1.1314	
9:15	73	0.0250	25.0449	9:15	130	0.0124	12.3981	9:15	N/A	0	0.0000	9:15	47	0.0027	2.7413	
9:30	73	0.0246	24.5824	9:30	130	0.0136	13.6004	9:30	N/A	0	0.0000	9:30	47	0.0063	6.3174	
9:45	73	0.0263	26.2550	9:45	130	0.0173	17.3476	9:45	N/A	0	0.0000	9:45	47	0.0104	10.4002	
10:00	73	0.0352	35.2479	10:00	130	0.0285	28.4873	10:00	N/A	0	0.0000	10:00	47	0.0185	18.4839	
10:15	73	0.0340	33.9859	10:15	130	0.0293	29.3204	10:15	N/A	0	0.0000	10:15	47	0.0208	20.7866	
10:30	73	0.0326	32.6185	10:30	130	0.0302	30.2282	10:30	N/A	0	0.0000	10:30	47	0.0220	22.0377	
10:45	73	0.0318	31.7540	10:45	130	0.0307	30.6917	10:45	N/A	0	0.0000	10:45	47	0.0226	22.5998	
11:00	73	0.0261	26.1031	11:00	130	0.0238	23.8093	11:00	N/A	0	0.0000	11:00	47	0.0161	16.0942	
11:15	73	0.0180	17.9755	11:15	130	0.0109	10.9073	11:15	N/A	0	0.0000	11:15	47	0.0153	15.3136	
11:30	73	0.0162	16.2413	11:30	130	0.0113	11.2860	11:30	N/A	0	0.0000	11:30	47	0.0183	18.3125	
11:45	73	0.0142	14.1810	11:45	130	0.0126	12.6155	11:45	N/A	0	0.0000	11:45	47	0.0223	22.2579	
12:00	73	0.0123	12.2696	12:00	130	0.0149	14.9320	12:00	N/A	0	0.0000	12:00	47	0.0284	28.4193	
12:15	73	0.0117	11.7057	12:15	130	0.0174	17.4414	12:15	N/A	0	0.0000	12:15	47	0.0355	35.4722	
12:30	73	0.0110	10.9988	12:30	130	0.0215	21.5235	12:30	N/A	0	0.0000	12:30	47	0.0416	41.5683	
12:45	73	0.0100	10.0015	12:45	130	0.0263	26.2816	12:45	N/A	0	0.0000	12:45	47	0.0469	46.8909	
13:00	73	0.0094	9.4457	13:00	130	0.0291	29.1370	13:00	N/A	0	0.0000	12:50	47	0.0502	50.1737	*See Field Investigation Below
13:15	73	0.0094	9.4377	13:15	130	0.0321	32.0791	13:15	N/A	0	0.0000	12:55	47	0.0514	51.4291	*See Field Investigation Below
13:30	73	0.0100	9.9875	13:30	130	0.0348	34.7943	13:30	N/A	0	0.0000	13:00	47	0.0525	52.4884	*See Field Investigation Below
13:45	73	0.0090	9.0278	13:45	130	0.0368	36.7917	13:45	N/A	0	0.0000	13:05	47	0.0535	53.4504	*See Field Investigation Below
14:00	73	0.0081	8.1311	14:00	130	0.0383	38.2677	14:00	N/A	0	0.0000	13:10	47	0.0546	54.5870	*See Field Investigation Below
14:15	73	0.0078	7.8234	14:15	130	0.0399	39.9148	14:15	N/A	0	0.0000	13:15	47	0.0557	55.6771	*See Field Investigation Below
14:30	73	0.0061	6.0982	14:30	130	0.0411	41.0748	14:30	N/A	0	0.0000	13:20	47	0.0563	56.2826	*See Field Investigation Below
14:45	73	0.0054	5.3576	14:45	130	0.0420	42.0450	14:45	N/A	0	0.0000	13:25	47	0.0567	56.6896	*See Field Investigation Below
15:00	73	0.0046	4.6091	15:00	130	0.0434	43.4382	15:00	N/A	0	0.0000	13:30	47	0.0574	57.4136	*See Field Investigation Below
15:15	73	0.0039	3.8953	15:15	130	0.0452	45.1911	15:15	N/A	0	0.0000	13:35	47	0.0583	58.2972	*See Field Investigation Below
15:30	73	0.0030	2.9711	15:30	130	0.0484	48.3898	15:30	N/A	0	0.0000	13:40	47	0.0591	59.1343	*See Field Investigation Below
15:45	73	0.0031	3.1433	15:45	130	0.0516	51.5603	15:45	N/A	0	0.0000	13:45	47	0.0598	59.8336	*See Field Investigation Below
16:00	73	0.0016	1.5741	16:00	130	0.0553	55.3436	16:00	N/A	0	0.0000	13:50	47	0.0604	60.3516	*See Field Investigation Below
16:15	73	0.0010	1.0487	16:15	130	0.0599	59.9464	16:15	N/A	0	0.0000	13:55	47	0.0609	60.8514	*See Field Investigation Below
16:30	73	0.0001	0.0922	16:30	130	0.0624	62.4272	16:30	N/A	0	0.0000	14:00	47	0.0614	61.4340	*See Field Investigation Below
16:45	73	0.0000	0.0000	16:45	130	0.0661	66.0575	16:45	N/A	0	0.0000	14:05	47	0.0620	61.9888	*See Field Investigation Below
17:00	73	0.0000	0.0000	17:00	130	0.0688	68.8431	17:00	N/A	0	0.0000	14:10	47	0.0625	62.5267	*See Field Investigation Below
17:15	73	0.0000	0.0000	17:15	130	0.0706	70.5796	17:15	N/A	0	0.0000	14:15	47	0.0633	63.2676	*See Field Investigation Below
17:30	73	0.0000	0.0000	17:30	130	0.0726	72.6057	17:30	N/A	0	0.0000	14:20	47	0.0638	63.7528	*See Field Investigation Below
17:45	73	0.0000	0.0000	17:45	130	0.0741	74.1169	17:45	N/A	0	0.0000	14:25	47	0.0642	64.2365	*See Field Investigation Below
18:00	73	0.0000	0.0000	18:00	130	0.0752	75.2412	18:00	N/A	0	0.0000	14:30	47	0.0650	64.9970	*See Field Investigation Below
18:15	73	0.0000	0.0000	18:15	130	0.0750	75.0161	18:15	N/A	0	0.0000	14:35	47	0.0658	65.8269	*See Field Investigation Below
18:30	73	0.0000	0.0000	18:30	130	0.0747	74.6685	18:30	N/A	0	0.0000	14:40	47	0.0667	66.7001	*See Field Investigation Below
18:45	73	0.0000	0.0000	18:45	130	0.0739	73.8726	18:45	N/A	0	0.0000	14:45	47	0.0672	67.2484	*See Field Investigation Below
19:00	73	0.0000	0.0000	19:00	130	0.0730	72.9929	19:00	N/A	0	0.0000	14:50	47	0.0679	67.8672	*See Field Investigation Below
19:15	73	0.0000	0.0000	19:15	130	0.0713	71.3110	19:15	N/A	0	0.0000	14:55	47	0.0687	68.6924	*See Field Investigation Below
19:30	73	0.0001	0.1382	19:30	130	0.0687	68.7028	19:30	N/A	0	0.0000	15:00	47	0.0694	69.4274	*See Field Investigation Below
19:45	73	0.0004	0.3791	19:45	130	0.0634	63.3612	19:45	N/A	0	0.0000	15:05	47	0.0707	70.6714	*See Field Investigation Below
20:00	73	0.0023	2.2720	20:00	130	0.0522	52.2038	20:00	N/A	0	0.0000	15:10	47	0.0720	71.9938	*See Field Investigation Below
20:15	73	0.0041	4.1383	20:15	130	0.0382	38.1811	20:15	N/A	0	0.0000	15:15	47	0.0742	74.1681	*See Field Investigation Below
20:30	73	0.0057	5.6789	20:30	130	0.0275	27.5336	20:30	N/A	0	0.0000	15:20	47	0.0761	76.1468	*See Field Investigation Below
20:45	73	0.0083	8.2929	20:45	130	0.0174	17.3689	20:45	N/A	0	0.0000	15:25	47	0.0772	77.1862	*See Field Investigation Below
21:00	73	0.0104	10.3826	21:00	130	0.0122	12.2105	21:00	N/A	0	0.0000	15:30	47	0.0782	78.1591	*See Field Investigation Below
21:15	73	0.0123	12.2970	21:15	130	0.0098	9.8361	21:15	N/A	0	0.0000	15:35	47	0.0794	79.3629	*See Field Investigation Below
21:30	73	0.0142	14.2419	21:30	130	0.0089	8.8733	21:30	N/A	0	0.0000	15:40	47	0.0809	80.8704	*See Field Investigation Below
21:45	73	0.0163	16.3470	21:45	130	0.0083	8.2904	21:45	N/A	0	0.0000	15:45	47	0.0825	82.4833	*See Field Investigation Below
22:00	73	0.0187	18.6689	22:00	130	0.0079	7.8602	22:00	N/A	0	0.0000	15:50	47	0.0837	83.7103	*See Field Investigation Below
22:15	73	0.0213	21.3240	22:15	130	0.0080	8.0025	22:15	N/A	0	0.0000	15:55	47	0.0848	84.8359	*See Field Investigation Below
22:30	73	0.0237	23.6575	22:30	130	0.0080	7.9894	22:30	N/A	0	0.0000	16:00	47	0.0859	85.8567	*See Field Investigation Below
22:45	73	0.0239	23.9364	22:45	130	0.0078	7.8115	22:45	N/A	0	0.0000	16:05	47	0.0868	86.8332	*See Field Investigation Below
23:00	73	0.0236	23.5791	23:00	130	0.0074	7.4308	23:00	N/A	0	0.0000	16:10	47	0.0876	87.5900	*See Field Investigation Below
23:15	73	0.0236	23.5975	23:15	130	0.0073	7.3252	23:15	N/A	0	0.0000	16:15	47	0.0888	88.8203	*See Field Investigation Below

23:30	73	0.0270	26.9798	23:30	130	0.0078	7.8298	23:30	N/A	0	0.0000	16:20	47	0.0890	88.9828	*See Field Investigation Below
23:45	73	0.0285	28.4645	23:45	130	0.0094	9.4135	23:45	N/A	0	0.0000	16:25	47	0.0891	89.1280	*See Field Investigation Below
												16:30	47	0.0895	89.477196	*See Field Investigation Below
												16:35	47	0.0900	90.01125	*See Field Investigation Below
												16:40	47	0.0907	90.678175	*See Field Investigation Below
												16:45	47	0.0915	91.518683	*See Field Investigation Below
												16:50	47	0.0924	92.402369	*See Field Investigation Below
												16:55	47	0.0930	93.03642	*See Field Investigation Below
												17:00	47	0.0932	93.152932	*See Field Investigation Below
												17:05	47	0.0930	92.967929	*See Field Investigation Below
												17:10	47	0.0930	93.036411	*See Field Investigation Below
												17:15	47	0.0936	93.632659	*See Field Investigation Below
												17:20	47	0.0940	94.04729	*See Field Investigation Below
												17:25	47	0.0946	94.551187	*See Field Investigation Below
												17:30	47	0.0954	95.402773	*See Field Investigation Below
												17:35	47	0.0951	95.084547	*See Field Investigation Below
												17:40	47	0.0951	95.145056	*See Field Investigation Below
												17:45	47	0.0953	95.30538	*See Field Investigation Below
												17:50	47	0.0954	95.399308	*See Field Investigation Below
												17:55	47	0.0959	95.889711	*See Field Investigation Below
												18:00	47	0.0960	95.979076	*See Field Investigation Below
												18:05	47	0.0963	96.274787	*See Field Investigation Below
												18:10	47	0.0962	96.193999	*See Field Investigation Below
												18:15	47	0.0965	96.540679	*See Field Investigation Below
												18:20	47	0.0969	96.90889	*See Field Investigation Below
												18:25	47	0.0969	96.919947	*See Field Investigation Below
												18:30	47	0.0968	96.77696	*See Field Investigation Below
												18:35	47	0.0963	96.349007	*See Field Investigation Below
												18:40	47	0.0964	96.399772	*See Field Investigation Below
												18:45	47	0.0963	96.279281	*See Field Investigation Below
												18:50	47	0.0958	95.781051	*See Field Investigation Below
												18:55	47	0.0949	94.86709	*See Field Investigation Below
												19:00	47	0.0943	94.293264	*See Field Investigation Below
												19:05	47	0.0932	93.195941	*See Field Investigation Below
												19:10	47	0.0919	91.887644	*See Field Investigation Below
												19:15	47	0.0909	90.910041	*See Field Investigation Below
												19:20	47	0.0875	87.464707	*See Field Investigation Below
												19:25	47	0.0848	84.81314	*See Field Investigation Below
												19:30	47	0.0829	82.864873	*See Field Investigation Below
												19:35	47	0.0776	77.581407	*See Field Investigation Below
												19:40	47	0.0733	73.276863	*See Field Investigation Below
												19:45	47	0.0686	68.603327	*See Field Investigation Below
												19:50	47	0.0642	64.227358	*See Field Investigation Below
												19:55	47	0.0611	61.134583	*See Field Investigation Below
												20:00	47	0.0582	58.185632	*See Field Investigation Below
												20:05	47	0.0534	53.399479	*See Field Investigation Below
												20:10	47	0.0484	48.411471	*See Field Investigation Below
												20:15	47	0.0460	46.002332	
												20:20	47	0.0363	36.33864	
												20:25	47	0.0327	32.690433	
												20:30	47	0.0279	27.885139	
												20:45	47	0.0223	22.292287	
												21:00	47	0.0160	16.027843	
												21:15	47	0.0112	11.163161	
												21:30	47	0.0079	7.9370258	
												21:45	47	0.0052	5.1926037	
												22:00	47	0.0024	2.3906735	
												22:15	47	0.0004	0.3902378	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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22:30	47	0.0000	0	
22:45	47	0.0000	0	
23:00	47	0.0000	0	
23:15	47	0.0000	0	
23:30	47	0.0000	0	
23:45	47	0.0000	0	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0	0	0	0	0
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
09/13/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/13/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/13/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/13/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0267	26.7397	0:00	130	0.0087	8.6954	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0269	26.9174	0:15	130	0.0083	8.3403	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0282	28.2433	0:30	130	0.0080	8.0486	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0304	30.3886	0:45	130	0.0072	7.2414	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0335	33.5334	1:00	130	0.0068	6.8341	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0310	31.0345	1:15	130	0.0064	6.3716	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0312	31.1639	1:30	130	0.0059	5.9203	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0314	31.4321	1:45	130	0.0059	5.8974	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0313	31.3432	2:00	130	0.0058	5.7557	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0314	31.3732	2:15	130	0.0059	5.8568	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0294	29.4376	2:30	130	0.0057	5.6880	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0294	29.3812	2:45	130	0.0042	4.1739	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0310	31.0073	3:00	130	0.0034	3.3629	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0307	30.7381	3:15	130	0.0032	3.1587	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0312	31.1873	3:30	130	0.0035	3.4957	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0304	30.3835	3:45	130	0.0032	3.1757	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0280	28.0282	4:00	130	0.0027	2.7438	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0299	29.9022	4:15	130	0.0026	2.5616	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0287	28.7471	4:30	130	0.0018	1.8253	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0309	30.9119	4:45	130	0.0013	1.2898	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0296	29.6007	5:00	130	0.0010	0.9774	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0285	28.5274	5:15	130	0.0008	0.8108	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0302	30.2402	5:30	130	0.0012	1.1555	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0303	30.2851	5:45	130	0.0010	1.0065	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0300	30.0265	6:00	130	0.0007	0.6939	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0298	29.8286	6:15	130	0.0007	0.6987	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0290	28.9713	6:30	130	0.0004	0.3727	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0301	30.0738	6:45	130	0.0000	0.0273	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0310	31.0164	7:00	130	0.0001	0.0612	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0293	29.2646	7:15	130	0.0001	0.1433	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0286	28.6021	7:30	130	0.0004	0.4318	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0281	28.1210	7:45	130	0.0009	0.9238	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0279	27.9112	8:00	130	0.0026	2.5750	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0272	27.2093	8:15	130	0.0063	6.2758	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0296	29.6060	8:30	130	0.0119	11.8808	8:30	N/A	0	0.0000	8:30	47	0.0005	0.4532	
8:45	73	0.0308	30.7779	8:45	130	0.0140	13.9929	8:45	N/A	0	0.0000	8:45	47	0.0021	2.0958	

9:00	73	0.0288	28.7632	9:00	130	0.0069	6.9433	9:00	N/A	0	0.0000	9:00	47	0.0002	0.2140	
9:15	73	0.0299	29.8693	9:15	130	0.0099	9.9283	9:15	N/A	0	0.0000	9:15	47	0.0019	1.9235	
9:30	73	0.0324	32.4323	9:30	130	0.0139	13.8547	9:30	N/A	0	0.0000	9:30	47	0.0043	4.2637	
9:45	73	0.0339	33.8916	9:45	130	0.0148	14.8439	9:45	N/A	0	0.0000	9:45	47	0.0048	4.7743	
10:00	73	0.0316	31.6046	10:00	130	0.0135	13.5398	10:00	N/A	0	0.0000	10:00	47	0.0041	4.1166	
10:15	73	0.0264	26.3606	10:15	130	0.0091	9.0621	10:15	N/A	0	0.0000	10:15	47	0.0014	1.4014	
10:30	73	0.0210	21.0483	10:30	130	0.0079	7.9494	10:30	N/A	0	0.0000	10:30	47	0.0000	0.0000	
10:45	73	0.0183	18.2738	10:45	130	0.0091	9.0567	10:45	N/A	0	0.0000	10:45	47	0.0000	0.0000	
11:00	73	0.0164	16.3902	11:00	130	0.0102	10.1716	11:00	N/A	0	0.0000	11:00	47	0.0001	0.0877	
11:15	73	0.0152	15.1800	11:15	130	0.0097	9.7015	11:15	N/A	0	0.0000	11:15	47	0.0013	1.2585	
11:30	73	0.0137	13.6988	11:30	130	0.0090	8.9988	11:30	N/A	0	0.0000	11:30	47	0.0054	5.4021	
11:45	73	0.0122	12.2470	11:45	130	0.0082	8.1743	11:45	N/A	0	0.0000	11:45	47	0.0089	8.9047	
12:00	73	0.0112	11.2374	12:00	130	0.0087	8.6752	12:00	N/A	0	0.0000	12:00	47	0.0123	12.2803	
12:15	73	0.0101	10.1031	12:15	130	0.0099	9.8501	12:15	N/A	0	0.0000	12:15	47	0.0149	14.9491	
12:30	73	0.0090	9.0129	12:30	130	0.0090	8.9784	12:30	N/A	0	0.0000	12:30	47	0.0173	17.2977	
12:45	73	0.0086	8.5875	12:45	130	0.0074	7.4021	12:45	N/A	0	0.0000	12:45	47	0.0186	18.6105	
13:00	73	0.0075	7.5248	13:00	130	0.0086	8.6248	13:00	N/A	0	0.0000	13:00	47	0.0198	19.8109	
13:15	73	0.0067	6.6860	13:15	130	0.0103	10.2901	13:15	N/A	0	0.0000	13:15	47	0.0212	21.2124	
13:30	73	0.0058	5.7794	13:30	130	0.0107	10.6926	13:30	N/A	0	0.0000	13:30	47	0.0240	24.0304	
13:45	73	0.0050	4.9948	13:45	130	0.0114	11.4451	13:45	N/A	0	0.0000	13:45	47	0.0265	26.5408	
14:00	73	0.0043	4.3108	14:00	130	0.0133	13.3250	14:00	N/A	0	0.0000	14:00	47	0.0286	28.6256	
14:15	73	0.0035	3.5014	14:15	130	0.0151	15.1179	14:15	N/A	0	0.0000	14:15	47	0.0313	31.2812	
14:30	73	0.0027	2.7146	14:30	130	0.0174	17.3757	14:30	N/A	0	0.0000	14:30	47	0.0341	34.0724	
14:45	73	0.0019	1.9449	14:45	130	0.0194	19.4193	14:45	N/A	0	0.0000	14:45	47	0.0385	38.4891	
15:00	73	0.0015	1.4512	15:00	130	0.0201	20.0937	15:00	N/A	0	0.0000	15:00	47	0.0434	43.3555	
15:15	73	0.0007	0.6984	15:15	130	0.0227	22.6730	15:15	N/A	0	0.0000	15:05	47	0.0463	46.2648	
15:30	73	0.0003	0.2669	15:30	130	0.0262	26.1620	15:30	N/A	0	0.0000	15:10	47	0.0481	48.0938	*See Field Investigation Below
15:45	73	0.0002	0.1555	15:45	130	0.0286	28.6455	15:45	N/A	0	0.0000	15:15	47	0.0504	50.3780	*See Field Investigation Below
16:00	73	0.0001	0.1009	16:00	130	0.0302	30.1587	16:00	N/A	0	0.0000	15:20	47	0.0518	51.7711	*See Field Investigation Below
16:15	73	0.0000	0.0000	16:15	130	0.0325	32.5394	16:15	N/A	0	0.0000	15:25	47	0.0533	53.2563	*See Field Investigation Below
16:30	73	0.0000	0.0000	16:30	130	0.0353	35.2820	16:30	N/A	0	0.0000	15:30	47	0.0545	54.4972	*See Field Investigation Below
16:45	73	0.0000	0.0000	16:45	130	0.0383	38.3169	16:45	N/A	0	0.0000	15:35	47	0.0561	56.0814	*See Field Investigation Below
17:00	73	0.0000	0.0000	17:00	130	0.0411	41.1156	17:00	N/A	0	0.0000	15:40	47	0.0577	57.7003	*See Field Investigation Below
17:15	73	0.0000	0.0000	17:15	130	0.0462	46.2400	17:15	N/A	0	0.0000	15:45	47	0.0594	59.4097	*See Field Investigation Below
17:30	73	0.0000	0.0000	17:30	130	0.0510	50.9857	17:30	N/A	0	0.0000	15:50	47	0.0607	60.6751	*See Field Investigation Below
17:45	73	0.0000	0.0000	17:45	130	0.0530	53.0303	17:45	N/A	0	0.0000	15:55	47	0.0612	61.2189	*See Field Investigation Below
18:00	73	0.0000	0.0000	18:00	130	0.0553	55.2907	18:00	N/A	0	0.0000	16:00	47	0.0625	62.4625	*See Field Investigation Below
18:15	73	0.0000	0.0000	18:15	130	0.0556	55.6350	18:15	N/A	0	0.0000	16:05	47	0.0637	63.7267	*See Field Investigation Below
18:30	73	0.0000	0.0000	18:30	130	0.0564	56.3738	18:30	N/A	0	0.0000	16:10	47	0.0643	64.3013	*See Field Investigation Below
18:45	73	0.0000	0.0000	18:45	130	0.0561	56.1261	18:45	N/A	0	0.0000	16:15	47	0.0649	64.9427	*See Field Investigation Below
19:00	73	0.0000	0.0000	19:00	130	0.0543	54.3440	19:00	N/A	0	0.0000	16:20	47	0.0656	65.6310	*See Field Investigation Below
19:15	73	0.0001	0.0556	19:15	130	0.0505	50.5000	19:15	N/A	0	0.0000	16:25	47	0.0662	66.2392	*See Field Investigation Below
19:30	73	0.0006	0.6387	19:30	130	0.0439	43.8909	19:30	N/A	0	0.0000	16:30	47	0.0672	67.2297	*See Field Investigation Below
19:45	73	0.0023	2.2902	19:45	130	0.0384	38.3604	19:45	N/A	0	0.0000	16:35	47	0.0686	68.6059	*See Field Investigation Below
20:00	73	0.0044	4.3966	20:00	130	0.0305	30.5270	20:00	N/A	0	0.0000	16:40	47	0.0707	70.7183	*See Field Investigation Below
20:15	73	0.0065	6.5082	20:15	130	0.0200	19.9646	20:15	N/A	0	0.0000	16:45	47	0.0730	72.9961	*See Field Investigation Below
20:30	73	0.0086	8.6330	20:30	130	0.0121	12.0809	20:30	N/A	0	0.0000	16:50	47	0.0755	75.5063	*See Field Investigation Below
20:45	73	0.0107	10.6708	20:45	130	0.0102	10.1901	20:45	N/A	0	0.0000	16:55	47	0.0772	77.1880	*See Field Investigation Below
21:00	73	0.0125	12.4972	21:00	130	0.0090	8.9699	21:00	N/A	0	0.0000	17:00	47	0.0793	79.2630	*See Field Investigation Below
21:15	73	0.0147	14.6811	21:15	130	0.0090	8.9858	21:15	N/A	0	0.0000	17:05	47	0.0816	81.5859	*See Field Investigation Below
21:30	73	0.0165	16.5117	21:30	130	0.0110	11.0125	21:30	N/A	0	0.0000	17:10	47	0.0840	84.0079	*See Field Investigation Below
21:45	73	0.0173	17.2693	21:45	130	0.0116	11.5829	21:45	N/A	0	0.0000	17:15	47	0.0868	86.7947	*See Field Investigation Below
22:00	73	0.0192	19.2429	22:00	130	0.0105	10.5395	22:00	N/A	0	0.0000	17:20	47	0.0901	90.1484	*See Field Investigation Below
22:15	73	0.0207	20.7434	22:15	130	0.0102	10.2131	22:15	N/A	0	0.0000	17:25	47	0.0929	92.8635	*See Field Investigation Below
22:30	73	0.0210	20.9893	22:30	130	0.0096	9.6426	22:30	N/A	0	0.0000	17:30	47	0.0947	94.7211	*See Field Investigation Below
22:45	73	0.0236	23.5849	22:45	130	0.0092	9.2459	22:45	N/A	0	0.0000	17:35	47	0.0947	94.6799	*See Field Investigation Below
23:00	73	0.0235	23.5183	23:00	130	0.0084	8.3507	23:00	N/A	0	0.0000	17:40	47	0.0932	93.2160	*See Field Investigation Below
23:15	73	0.0215	21.4535	23:15	130	0.0079	7.9096	23:15	N/A	0	0.0000	17:45	47	0.0926	92.5724	*See Field Investigation Below

23:30	73	0.0232	23.1644	23:30	130	0.0074	7.4197	23:30	N/A	0	0.0000	17:50	47	0.0926	92.6256	*See Field Investigation Below
23:45	73	0.0254	25.3651	23:45	130	0.0075	7.4630	23:45	N/A	0	0.0000	17:55	47	0.0925	92.5444	*See Field Investigation Below
												18:00	47	0.0922	92.194534	*See Field Investigation Below
												18:05	47	0.0917	91.685177	*See Field Investigation Below
												18:10	47	0.0913	91.250627	*See Field Investigation Below
												18:15	47	0.0918	91.83107	*See Field Investigation Below
												18:20	47	0.0930	92.981219	*See Field Investigation Below
												18:25	47	0.0931	93.093664	*See Field Investigation Below
												18:30	47	0.0924	92.355746	*See Field Investigation Below
												18:35	47	0.0919	91.918736	*See Field Investigation Below
												18:40	47	0.0905	90.452414	*See Field Investigation Below
												18:45	47	0.0891	89.058578	*See Field Investigation Below
												18:50	47	0.0874	87.408229	*See Field Investigation Below
												18:55	47	0.0851	85.082681	*See Field Investigation Below
												19:00	47	0.0832	83.248079	*See Field Investigation Below
												19:05	47	0.0812	81.221519	*See Field Investigation Below
												19:10	47	0.0791	79.080655	*See Field Investigation Below
												19:15	47	0.0766	76.635469	*See Field Investigation Below
												19:20	47	0.0735	73.497928	*See Field Investigation Below
												19:25	47	0.0702	70.246983	*See Field Investigation Below
												19:30	47	0.0671	67.06304	*See Field Investigation Below
												19:35	47	0.0642	64.184074	*See Field Investigation Below
												19:40	47	0.0613	61.305178	*See Field Investigation Below
												19:45	47	0.0576	57.621425	*See Field Investigation Below
												19:50	47	0.0554	55.442439	*See Field Investigation Below
												19:55	47	0.0532	53.199526	*See Field Investigation Below
												20:00	47	0.0493	49.255787	*See Field Investigation Below
												20:05	47	0.0443	44.334391	
												20:10	47	0.0407	40.683249	
												20:15	47	0.0406	40.648271	
												20:30	47	0.0283	28.340134	
												20:45	47	0.0194	19.403448	
												21:00	47	0.0146	14.597197	
												21:15	47	0.0108	10.792278	
												21:30	47	0.0079	7.8858646	
												21:45	47	0.0046	4.5574279	
												22:00	47	0.0015	1.4639037	
												22:15	47	0.0002	0.1511436	
												22:30	47	0.0000	0	
												22:45	47	0.0000	0	
												23:00	47	0.0000	0	
												23:15	47	0.0000	0	
												23:30	47	0.0000	0	
												23:45	47	0.0000	0	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.25	0	0	0	0.52
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)																
09/14/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/14/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/14/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/14/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0251	25.1262	0:00	130	0.0068	6.8288	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0307	30.7001	0:15	130	0.0071	7.1017	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0252	25.1606	0:30	130	0.0064	6.3577	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0244	24.4180	0:45	130	0.0063	6.2990	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0276	27.6298	1:00	130	0.0058	5.7778	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0342	34.1517	1:15	130	0.0056	5.5883	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0261	26.0671	1:30	130	0.0055	5.5147	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0267	26.6518	1:45	130	0.0054	5.3715	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0315	31.5256	2:00	130	0.0054	5.4423	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0297	29.7056	2:15	130	0.0038	3.7547	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0249	24.9276	2:30	130	0.0034	3.3577	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0242	24.2170	2:45	130	0.0034	3.4113	2:45	N/A	0	0.0000	2:45	47	0.0002	0.1978	
3:00	73	0.0258	25.8152	3:00	130	0.0031	3.1315	3:00	N/A	0	0.0000	3:00	47	0.0001	0.1217	
3:15	73	0.0252	25.1515	3:15	130	0.0025	2.5132	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0253	25.3264	3:30	130	0.0024	2.4160	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0289	28.8630	3:45	130	0.0016	1.6009	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0319	31.8990	4:00	130	0.0005	0.5371	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0256	25.5908	4:15	130	0.0012	1.2213	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0303	30.3026	4:30	130	0.0009	0.8678	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0262	26.1946	4:45	130	0.0009	0.9384	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0299	29.8519	5:00	130	0.0010	1.0134	5:00	N/A	0	0.0000	5:00	47	0.0001	0.0589	
5:15	73	0.0263	26.3396	5:15	130	0.0009	0.9020	5:15	N/A	0	0.0000	5:15	47	0.0001	0.0566	
5:20	73	0.0302	30.1917	5:30	130	0.0004	0.4182	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:25	73	0.0598	59.8234	5:45	130	0.0006	0.6154	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
5:30	73	0.1400	140.0152	6:00	130	0.0005	0.4759	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	* See Field Investigation Below
5:35	73	0.0697	69.6508	6:15	130	0.0005	0.4562	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
5:40	73	0.0264	26.3869	6:30	130	0.0010	1.0441	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
5:45	73	0.0300	30.0150	6:45	130	0.0009	0.8776	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
6:00	73	0.0257	25.6928	7:00	130	0.0006	0.6204	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
6:15	73	0.0255	25.4763	7:15	130	0.0009	0.8900	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
6:30	73	0.0242	24.1711	7:30	130	0.0007	0.7087	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
6:45	73	0.0274	27.4214	7:45	130	0.0011	1.0990	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
7:00	73	0.0243	24.3114	8:00	130	0.0029	2.8654	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
7:15	73	0.0267	26.6650	8:15	130	0.0058	5.7643	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
7:30	73	0.0228	22.8489	8:30	130	0.0081	8.1241	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
7:45	73	0.0237	23.7380	8:45	130	0.0082	8.1512	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0000	

8:00	73	0.0240	23.9501	9:00	130	0.0080	7.9742	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0177	
8:15	73	0.0223	22.3357	9:15	130	0.0083	8.2839	9:15	N/A	0	0.0000	9:15	47	0.0016	1.5504	
8:30	73	0.0221	22.0577	9:30	130	0.0124	12.4373	9:30	N/A	0	0.0000	9:30	47	0.0062	6.2258	
8:45	73	0.0216	21.6068	9:45	130	0.0172	17.1802	9:45	N/A	0	0.0000	9:45	47	0.0093	9.2564	
9:00	73	0.0201	20.1082	10:00	130	0.0200	20.0285	10:00	N/A	0	0.0000	10:00	47	0.0107	10.6702	
9:15	73	0.0195	19.4766	10:15	130	0.0235	23.4940	10:15	N/A	0	0.0000	10:15	47	0.0140	14.0321	
9:30	73	0.0253	25.2663	10:30	130	0.0235	23.4526	10:30	N/A	0	0.0000	10:30	47	0.0133	13.3231	
9:45	73	0.0246	24.6216	10:45	130	0.0190	19.0098	10:45	N/A	0	0.0000	10:45	47	0.0090	9.0056	
10:00	73	0.0243	24.2603	11:00	130	0.0160	16.0242	11:00	N/A	0	0.0000	11:00	47	0.0087	8.6633	
10:15	73	0.0264	26.4353	11:15	130	0.0164	16.3617	11:15	N/A	0	0.0000	11:15	47	0.0106	10.5800	
10:30	73	0.0253	25.2550	11:30	130	0.0165	16.5089	11:30	N/A	0	0.0000	11:30	47	0.0123	12.2679	
10:45	73	0.0153	15.2843	11:45	130	0.0163	16.3473	11:45	N/A	0	0.0000	11:45	47	0.0142	14.2126	
11:00	73	0.0121	12.0570	12:00	130	0.0151	15.1284	12:00	N/A	0	0.0000	12:00	47	0.0168	16.7549	
11:15	73	0.0108	10.8236	12:15	130	0.0128	12.8083	12:15	N/A	0	0.0000	12:15	47	0.0193	19.2972	
11:30	73	0.0098	9.8101	12:30	130	0.0113	11.3002	12:30	N/A	0	0.0000	12:30	47	0.0227	22.6862	
11:45	73	0.0085	8.5224	12:45	130	0.0109	10.9447	12:45	N/A	0	0.0000	12:45	47	0.0280	27.9542	
12:00	73	0.0076	7.6162	13:00	130	0.0124	12.4410	13:00	N/A	0	0.0000	13:00	47	0.0339	33.9287	
12:15	73	0.0066	6.6318	13:15	130	0.0135	13.5392	13:15	N/A	0	0.0000	13:15	47	0.0396	39.6237	
12:30	73	0.0068	6.7938	13:30	130	0.0145	14.4714	13:30	N/A	0	0.0000	13:30	47	0.0460	45.9584	
12:45	73	0.0057	5.7464	13:45	130	0.0159	15.8905	13:45	N/A	0	0.0000	13:35	47	0.0478	47.8197	*See Field Investigation Below
13:00	73	0.0048	4.7868	14:00	130	0.0193	19.3093	14:00	N/A	0	0.0000	13:40	47	0.0497	49.6644	*See Field Investigation Below
13:15	73	0.0046	4.5632	14:15	130	0.0228	22.8400	14:15	N/A	0	0.0000	13:45	47	0.0513	51.2687	*See Field Investigation Below
13:30	73	0.0035	3.5195	14:30	130	0.0240	23.9798	14:30	N/A	0	0.0000	13:50	47	0.0523	52.3304	*See Field Investigation Below
13:45	73	0.0024	2.4284	14:45	130	0.0253	25.3240	14:45	N/A	0	0.0000	13:55	47	0.0535	53.5096	*See Field Investigation Below
14:00	73	0.0022	2.1708	15:00	130	0.0270	27.0242	15:00	N/A	0	0.0000	14:00	47	0.0548	54.8483	*See Field Investigation Below
14:15	73	0.0014	1.4346	15:15	130	0.0299	29.9366	15:15	N/A	0	0.0000	14:05	47	0.0558	55.8491	*See Field Investigation Below
14:30	73	0.0009	0.9312	15:30	130	0.0330	32.9660	15:30	N/A	0	0.0000	14:10	47	0.0568	56.7842	*See Field Investigation Below
14:45	73	0.0002	0.2447	15:45	130	0.0358	35.8242	15:45	N/A	0	0.0000	14:15	47	0.0576	57.6455	*See Field Investigation Below
15:00	73	0.0001	0.0902	16:00	130	0.0388	38.8313	16:00	N/A	0	0.0000	14:20	47	0.0584	58.4175	*See Field Investigation Below
15:15	73	0.0000	0.0289	16:15	130	0.0415	41.5406	16:15	N/A	0	0.0000	14:25	47	0.0593	59.3050	*See Field Investigation Below
15:30	73	0.0000	0.0000	16:30	130	0.0452	45.1589	16:30	N/A	0	0.0000	14:30	47	0.0602	60.1583	*See Field Investigation Below
15:45	73	0.0000	0.0000	16:45	130	0.0490	49.0419	16:45	N/A	0	0.0000	14:35	47	0.0611	61.0699	*See Field Investigation Below
16:00	73	0.0000	0.0000	17:00	130	0.0528	52.7774	17:00	N/A	0	0.0000	14:40	47	0.0621	62.0977	*See Field Investigation Below
16:15	73	0.0000	0.0000	17:15	130	0.0566	56.6146	17:15	N/A	0	0.0000	14:45	47	0.0634	63.3956	*See Field Investigation Below
16:30	73	0.0000	0.0000	17:30	130	0.0601	60.0974	17:30	N/A	0	0.0000	14:50	47	0.0643	64.3147	*See Field Investigation Below
16:45	73	0.0000	0.0000	17:45	130	0.0624	62.4172	17:45	N/A	0	0.0000	14:55	47	0.0651	65.0999	*See Field Investigation Below
17:00	73	0.0000	0.0000	18:00	130	0.0658	65.7947	18:00	N/A	0	0.0000	15:00	47	0.0664	66.3783	*See Field Investigation Below
17:15	73	0.0000	0.0000	18:15	130	0.0682	68.1878	18:15	N/A	0	0.0000	15:05	47	0.0674	67.4267	*See Field Investigation Below
17:30	73	0.0000	0.0000	18:30	130	0.0691	69.0539	18:30	N/A	0	0.0000	15:10	47	0.0688	68.7837	*See Field Investigation Below
17:45	73	0.0000	0.0000	18:45	130	0.0685	68.5334	18:45	N/A	0	0.0000	15:15	47	0.0706	70.5966	*See Field Investigation Below
18:00	73	0.0000	0.0000	19:00	130	0.0669	66.9119	19:00	N/A	0	0.0000	15:20	47	0.0723	72.3441	*See Field Investigation Below
18:15	73	0.0000	0.0000	19:15	130	0.0648	64.7549	19:15	N/A	0	0.0000	15:25	47	0.0742	74.2424	*See Field Investigation Below
18:30	73	0.0000	0.0000	19:30	130	0.0607	60.7115	19:30	N/A	0	0.0000	15:30	47	0.0761	76.0664	*See Field Investigation Below
18:45	73	0.0000	0.0000	19:45	130	0.0547	54.6542	19:45	N/A	0	0.0000	15:35	47	0.0780	78.0330	*See Field Investigation Below
19:00	73	0.0000	0.0000	20:00	130	0.0468	46.7567	20:00	N/A	0	0.0000	15:40	47	0.0798	79.7859	*See Field Investigation Below
19:15	73	0.0000	0.0000	20:15	130	0.0355	35.5486	20:15	N/A	0	0.0000	15:45	47	0.0813	81.2729	*See Field Investigation Below
19:30	73	0.0000	0.0000	20:30	130	0.0237	23.7330	20:30	N/A	0	0.0000	15:50	47	0.0822	82.2255	*See Field Investigation Below
19:45	73	0.0000	0.0000	20:45	130	0.0126	12.6235	20:45	N/A	0	0.0000	15:55	47	0.0832	83.1654	*See Field Investigation Below
20:00	73	0.0000	0.0000	21:00	130	0.0103	10.2895	21:00	N/A	0	0.0000	16:00	47	0.0844	84.4261	*See Field Investigation Below
20:15	73	0.0002	0.1736	21:15	130	0.0081	8.0821	21:15	N/A	0	0.0000	16:05	47	0.0854	85.3911	*See Field Investigation Below
20:30	73	0.0011	1.0599	21:30	130	0.0068	6.8317	21:30	N/A	0	0.0000	16:10	47	0.0863	86.3315	*See Field Investigation Below
20:45	73	0.0026	2.5919	21:45	130	0.0060	5.9989	21:45	N/A	0	0.0000	16:15	47	0.0873	87.3132	*See Field Investigation Below
21:00	73	0.0045	4.5109	22:00	130	0.0059	5.9169	22:00	N/A	0	0.0000	16:20	47	0.0882	88.2470	*See Field Investigation Below
21:15	73	0.0072	7.1528	22:15	130	0.0060	5.9878	22:15	N/A	0	0.0000	16:25	47	0.0891	89.1115	*See Field Investigation Below
21:30	73	0.0092	9.2119	22:30	130	0.0053	5.3141	22:30	N/A	0	0.0000	16:30	47	0.0900	89.9592	*See Field Investigation Below
21:45	73	0.0116	11.5857	22:45	130	0.0060	6.0212	22:45	N/A	0	0.0000	16:35	47	0.0906	90.5828	*See Field Investigation Below
22:00	73	0.0139	13.8989	23:00	130	0.0052	5.2136	23:00	N/A	0	0.0000	16:40	47	0.0916	91.5821	*See Field Investigation Below
22:15	73	0.0163	16.2628	23:15	130	0.0059	5.9009	23:15	N/A	0	0.0000	16:45	47	0.0932	93.1721	*See Field Investigation Below

22:30	73	0.0196	19.5605	23:30	130	0.0059	5.9232	23:30	N/A	0	0.0000	16:50	47	0.0941	94.1214	*See Field Investigation Below
22:45	73	0.0203	20.2789	23:45	130	0.0055	5.4863	23:45	N/A	0	0.0000	16:55	47	0.0946	94.6487	*See Field Investigation Below
23:00	73	0.0198	19.801059									17:00	47	0.0962	96.178294	*See Field Investigation Below
23:15	73	0.0206	20.560542									17:05	47	0.0976	97.602413	*See Field Investigation Below
23:30	73	0.0203	20.261309									17:10	47	0.0984	98.446555	*See Field Investigation Below
23:45	73	0.0213	21.348919									17:15	47	0.0995	99.527777	*See Field Investigation Below
												17:20	47	0.1006	100.61184	*See Field Investigation Below
												17:25	47	0.1017	101.66808	*See Field Investigation Below
												17:30	47	0.1023	102.28536	*See Field Investigation Below
												17:35	47	0.1028	102.84857	*See Field Investigation Below
												17:40	47	0.1034	103.36581	*See Field Investigation Below
												17:45	47	0.1043	104.26454	*See Field Investigation Below
												17:50	47	0.1051	105.07566	*See Field Investigation Below
												17:55	47	0.1058	105.79619	*See Field Investigation Below
												18:00	47	0.1062	106.17258	*See Field Investigation Below
												18:05	47	0.1066	106.63446	*See Field Investigation Below
												18:10	47	0.1070	107.02611	*See Field Investigation Below
												18:15	47	0.1073	107.31946	*See Field Investigation Below
												18:20	47	0.1077	107.68168	*See Field Investigation Below
												18:25	47	0.1083	108.33931	*See Field Investigation Below
												18:30	47	0.1085	108.47638	*See Field Investigation Below
												18:35	47	0.1083	108.30173	*See Field Investigation Below
												18:40	47	0.1082	108.19973	*See Field Investigation Below
												18:45	47	0.1079	107.92833	*See Field Investigation Below
												18:50	47	0.1079	107.91589	*See Field Investigation Below
												18:55	47	0.1081	108.1078	*See Field Investigation Below
												19:00	47	0.1079	107.94958	*See Field Investigation Below
												19:05	47	0.1072	107.21746	*See Field Investigation Below
												19:10	47	0.1064	106.37126	*See Field Investigation Below
												19:15	47	0.1055	105.5465	*See Field Investigation Below
												19:20	47	0.1040	104.04774	*See Field Investigation Below
												19:25	47	0.1020	101.96554	*See Field Investigation Below
												19:30	47	0.1002	100.24149	*See Field Investigation Below
												19:35	47	0.0979	97.865457	*See Field Investigation Below
												19:40	47	0.0941	94.140726	*See Field Investigation Below
												19:45	47	0.0908	90.821318	*See Field Investigation Below
												19:50	47	0.0866	86.596172	*See Field Investigation Below
												19:55	47	0.0805	80.476622	*See Field Investigation Below
												20:00	47	0.0750	74.993173	*See Field Investigation Below
												20:05	47	0.0689	68.901918	*See Field Investigation Below
												20:10	47	0.0644	64.407954	*See Field Investigation Below
												20:15	47	0.0609	60.890997	*See Field Investigation Below
												20:20	47	0.0576	57.582098	*See Field Investigation Below
												20:25	47	0.0539	53.935043	*See Field Investigation Below
												20:30	47	0.0503	50.300152	*See Field Investigation Below
												20:35	47	0.0464	46.359734	
												20:40	47	0.0437	43.728407	
												20:45	47	0.0438	43.787303	
												21:00	47	0.0312	31.154042	
												21:15	47	0.0210	20.976261	
												21:30	47	0.0156	15.593781	
												21:45	47	0.0124	12.434374	
												22:00	47	0.0100	10.026074	
												22:15	47	0.0083	8.2934901	
												22:30	47	0.0074	7.3727137	
												22:45	47	0.0066	6.6162579	
												23:00	47	0.0062	6.2352244	
												23:15	47	0.0056	5.5833864	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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23:30	47	0.0050	5.0193621	
23:45	47	0.0042	4.2297093	



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

09/15/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/15/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/15/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/15/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0235	23.4810	0:00	130	0.0058	5.8271	0:00	N/A	0	0.0000	0:00	47	0.0039	3.9459	
0:15	73	0.0243	24.3366	0:15	130	0.0063	6.3463	0:15	N/A	0	0.0000	0:15	47	0.0034	3.3933	
0:30	73	0.0251	25.1042	0:30	130	0.0061	6.1251	0:30	N/A	0	0.0000	0:30	47	0.0060	6.0100	
0:45	73	0.0259	25.9487	0:45	130	0.0077	7.7357	0:45	N/A	0	0.0000	0:45	47	0.0040	4.0180	
1:00	73	0.0273	27.3348	1:00	130	0.0156	15.5645	1:00	N/A	0	0.0000	1:00	47	0.0025	2.5404	
1:15	73	0.0264	26.4291	1:15	130	0.0094	9.3530	1:15	N/A	0	0.0000	1:15	47	0.0026	2.5579	
1:30	73	0.0250	24.9700	1:30	130	0.0074	7.4266	1:30	N/A	0	0.0000	1:30	47	0.0027	2.7281	
1:45	73	0.0256	25.5635	1:45	130	0.0065	6.5487	1:45	N/A	0	0.0000	1:45	47	0.0014	1.4466	
2:00	73	0.0247	24.6949	2:00	130	0.0069	6.9428	2:00	N/A	0	0.0000	2:00	47	0.0014	1.3702	
2:15	73	0.0236	23.5952	2:15	130	0.0063	6.2516	2:15	N/A	0	0.0000	2:15	47	0.0018	1.8497	
2:30	73	0.0244	24.4024	2:30	130	0.0072	7.2190	2:30	N/A	0	0.0000	2:30	47	0.0015	1.5300	
2:45	73	0.0240	24.0158	2:45	130	0.0076	7.5528	2:45	N/A	0	0.0000	2:45	47	0.0016	1.6368	
3:00	73	0.0243	24.2773	3:00	130	0.0081	8.1193	3:00	N/A	0	0.0000	3:00	47	0.0008	0.8422	
3:15	73	0.0253	25.2933	3:15	130	0.0073	7.2923	3:15	N/A	0	0.0000	3:15	47	0.0004	0.4087	
3:30	73	0.0242	24.2091	3:30	130	0.0058	5.7649	3:30	N/A	0	0.0000	3:30	47	0.0001	0.1093	
3:45	73	0.0246	24.5858	3:45	130	0.0059	5.9084	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0262	26.2431	4:00	130	0.0060	6.0409	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0256	25.6414	4:15	130	0.0061	6.1212	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0246	24.5582	4:30	130	0.0057	5.6875	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0245	24.4892	4:45	130	0.0043	4.3488	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0265	26.4957	5:00	130	0.0039	3.9116	5:00	N/A	0	0.0000	5:00	47	0.0004	0.3790	
5:15	73	0.0261	26.1067	5:15	130	0.0042	4.2485	5:15	N/A	0	0.0000	5:15	47	0.0002	0.2092	
5:30	73	0.0252	25.2448	5:30	130	0.0039	3.9137	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0264	26.4357	5:45	130	0.0026	2.6161	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0262	26.2182	6:00	130	0.0022	2.2346	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0258	25.7686	6:15	130	0.0019	1.9464	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0259	25.9410	6:30	130	0.0007	0.6954	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0285	28.5258	6:45	130	0.0011	1.0839	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0268	26.7768	7:00	130	0.0005	0.4643	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0333	33.2866	7:15	130	0.0002	0.1952	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0404	40.4464	7:30	130	0.0004	0.4408	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0241	24.1131	7:45	130	0.0008	0.8047	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0268	26.7653	8:00	130	0.0049	4.9094	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0238	23.8151	8:15	130	0.0080	7.9518	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0216	21.6268	8:30	130	0.0090	8.9834	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:45	73	0.0221	22.0689	8:45	130	0.0110	10.9726	8:45	N/A	0	0.0000	8:45	47	0.0031	3.1018	
9:00	73	0.0245	24.5272	9:00	130	0.0121	12.1279	9:00	N/A	0	0.0000	9:00	47	0.0030	2.9934	
9:15	73	0.0196	19.5556	9:15	130	0.0120	12.0005	9:15	N/A	0	0.0000	9:15	47	0.0020	1.9713	
9:30	73	0.0208	20.7878	9:30	130	0.0089	8.9235	9:30	N/A	0	0.0000	9:30	47	0.0019	1.8623	
9:45	73	0.0172	17.1612	9:45	130	0.0081	8.1479	9:45	N/A	0	0.0000	9:45	47	0.0014	1.4134	
10:00	73	0.0168	16.8082	10:00	130	0.0082	8.1512	10:00	N/A	0	0.0000	10:00	47	0.0018	1.7670	
10:15	73	0.0157	15.6829	10:15	130	0.0082	8.1670	10:15	N/A	0	0.0000	10:15	47	0.0001	0.1499	
10:30	73	0.0144	14.3732	10:30	130	0.0101	10.1479	10:30	N/A	0	0.0000	10:30	47	0.0011	1.1465	
10:45	73	0.0124	12.4052	10:45	130	0.0108	10.7687	10:45	N/A	0	0.0000	10:45	47	0.0033	3.3297	
11:00	73	0.0106	10.5767	11:00	130	0.0086	8.5614	11:00	N/A	0	0.0000	11:00	47	0.0060	6.0119	
11:15	73	0.0111	11.1377	11:15	130	0.0041	4.0519	11:15	N/A	0	0.0000	11:15	47	0.0086	8.5725	
11:30	73	0.0100	10.0151	11:30	130	0.0016	1.6332	11:30	N/A	0	0.0000	11:30	47	0.0108	10.8275	

11:45	73	0.0093	9.2913	11:45	130	0.0020	1.9794	11:45	N/A	0	0.0000	11:45	47	0.0131	13.0887	
12:00	73	0.0078	7.7925	12:00	130	0.0029	2.8626	12:00	N/A	0	0.0000	12:00	47	0.0160	16.0372	
12:15	73	0.0066	6.5626	12:15	130	0.0043	4.3280	12:15	N/A	0	0.0000	12:15	47	0.0190	18.9536	
12:30	73	0.0052	5.1599	12:30	130	0.0060	6.0293	12:30	N/A	0	0.0000	12:30	47	0.0228	22.7860	
12:45	73	0.0036	3.6388	12:45	130	0.0077	7.7116	12:45	N/A	0	0.0000	12:45	47	0.0287	28.6923	
13:00	73	0.0029	2.8510	13:00	130	0.0095	9.4518	13:00	N/A	0	0.0000	13:00	47	0.0356	35.6151	
13:15	73	0.0020	1.9951	13:15	130	0.0105	10.4766	13:15	N/A	0	0.0000	13:15	47	0.0413	41.3241	
13:30	73	0.0006	0.5846	13:30	130	0.0113	11.2798	13:30	N/A	0	0.0000	13:30	47	0.0468	46.7874	
13:45	73	0.0000	0.0174	13:45	130	0.0128	12.8452	13:45	N/A	0	0.0000	13:35	47	0.0481	48.1287	*See Field Investigation Below
14:00	73	0.0000	0.0000	14:00	130	0.0148	14.8359	14:00	N/A	0	0.0000	13:40	47	0.0499	49.8524	*See Field Investigation Below
14:15	73	0.0000	0.0000	14:15	130	0.0171	17.0657	14:15	N/A	0	0.0000	13:45	47	0.0513	51.2701	*See Field Investigation Below
14:30	73	0.0000	0.0000	14:30	130	0.0193	19.2996	14:30	N/A	0	0.0000	13:50	47	0.0520	51.9985	*See Field Investigation Below
14:45	73	0.0000	0.0000	14:45	130	0.0215	21.5029	14:45	N/A	0	0.0000	13:55	47	0.0532	53.1643	*See Field Investigation Below
15:00	73	0.0000	0.0000	15:00	130	0.0241	24.0944	15:00	N/A	0	0.0000	14:00	47	0.0541	54.0870	*See Field Investigation Below
15:15	73	0.0000	0.0000	15:15	130	0.0260	26.0374	15:15	N/A	0	0.0000	14:05	47	0.0548	54.7521	*See Field Investigation Below
15:30	73	0.0000	0.0000	15:30	130	0.0271	27.1016	15:30	N/A	0	0.0000	14:10	47	0.0557	55.6862	*See Field Investigation Below
15:45	73	0.0000	0.0000	15:45	130	0.0285	28.5254	15:45	N/A	0	0.0000	14:15	47	0.0569	56.8767	*See Field Investigation Below
16:00	73	0.0000	0.0000	16:00	130	0.0307	30.6943	16:00	N/A	0	0.0000	14:20	47	0.0578	57.8241	*See Field Investigation Below
16:15	73	0.0000	0.0000	16:15	130	0.0330	32.9789	16:15	N/A	0	0.0000	14:25	47	0.0591	59.1114	*See Field Investigation Below
16:30	73	0.0000	0.0000	16:30	130	0.0355	35.4515	16:30	N/A	0	0.0000	14:30	47	0.0600	60.0091	*See Field Investigation Below
16:45	73	0.0000	0.0000	16:45	130	0.0379	37.9344	16:45	N/A	0	0.0000	14:35	47	0.0609	60.9348	*See Field Investigation Below
17:00	73	0.0000	0.0000	17:00	130	0.0403	40.2655	17:00	N/A	0	0.0000	14:40	47	0.0615	61.5096	*See Field Investigation Below
17:15	73	0.0000	0.0000	17:15	130	0.0426	42.5734	17:15	N/A	0	0.0000	14:45	47	0.0623	62.2908	*See Field Investigation Below
17:30	73	0.0000	0.0000	17:30	130	0.0449	44.9393	17:30	N/A	0	0.0000	14:50	47	0.0629	62.8753	*See Field Investigation Below
17:45	73	0.0000	0.0000	17:45	130	0.0466	46.6241	17:45	N/A	0	0.0000	14:55	47	0.0634	63.4441	*See Field Investigation Below
18:00	73	0.0000	0.0000	18:00	130	0.0482	48.1857	18:00	N/A	0	0.0000	15:00	47	0.0639	63.8701	*See Field Investigation Below
18:15	73	0.0000	0.0000	18:15	130	0.0494	49.3504	18:15	N/A	0	0.0000	15:05	47	0.0645	64.4789	*See Field Investigation Below
18:30	73	0.0000	0.0000	18:30	130	0.0495	49.5265	18:30	N/A	0	0.0000	15:10	47	0.0654	65.3528	*See Field Investigation Below
18:45	73	0.0000	0.0000	18:45	130	0.0491	49.0591	18:45	N/A	0	0.0000	15:15	47	0.0658	65.8221	*See Field Investigation Below
19:00	73	0.0000	0.0000	19:00	130	0.0475	47.4751	19:00	N/A	0	0.0000	15:20	47	0.0662	66.2412	*See Field Investigation Below
19:15	73	0.0000	0.0000	19:15	130	0.0445	44.5410	19:15	N/A	0	0.0000	15:25	47	0.0671	67.0691	*See Field Investigation Below
19:30	73	0.0000	0.0000	19:30	130	0.0401	40.1021	19:30	N/A	0	0.0000	15:30	47	0.0678	67.7962	*See Field Investigation Below
19:45	73	0.0000	0.0000	19:45	130	0.0360	35.9654	19:45	N/A	0	0.0000	15:35	47	0.0694	69.4332	*See Field Investigation Below
20:00	73	0.0000	0.0011	20:00	130	0.0294	29.3789	20:00	N/A	0	0.0000	15:40	47	0.0707	70.6779	*See Field Investigation Below
20:15	73	0.0011	1.1299	20:15	130	0.0178	17.7857	20:15	N/A	0	0.0000	15:45	47	0.0723	72.2640	*See Field Investigation Below
20:30	73	0.0036	3.6429	20:30	130	0.0055	5.5398	20:30	N/A	0	0.0000	15:50	47	0.0741	74.1067	*See Field Investigation Below
20:45	73	0.0063	6.2636	20:45	130	0.0005	0.4981	20:45	N/A	0	0.0000	15:55	47	0.0757	75.7357	*See Field Investigation Below
21:00	73	0.0087	8.6688	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	16:00	47	0.0776	77.5684	*See Field Investigation Below
21:15	73	0.0110	11.0346	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	16:05	47	0.0795	79.5055	*See Field Investigation Below
21:30	73	0.0125	12.5354	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	16:10	47	0.0817	81.7101	*See Field Investigation Below
21:45	73	0.0151	15.0692	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	16:15	47	0.0839	83.8845	*See Field Investigation Below
22:00	73	0.0171	17.0583	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	16:20	47	0.0849	84.9463	*See Field Investigation Below
22:15	73	0.0229	22.9136	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	16:25	47	0.0860	86.0309	*See Field Investigation Below
22:30	73	0.0230	22.9695	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	16:30	47	0.0875	87.5385	*See Field Investigation Below
22:45	73	0.0246	24.5838	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	16:35	47	0.0893	89.3226	*See Field Investigation Below
23:00	73	0.0246	24.6333	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	16:40	47	0.0914	91.4091	*See Field Investigation Below
23:15	73	0.0247	24.7338	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	16:45	47	0.0937	93.7274	*See Field Investigation Below
23:30	73	0.0327	32.7174	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	16:50	47	0.0958	95.8326	*See Field Investigation Below
23:45	73	0.0289	28.8856	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	16:55	47	0.0972	97.2010	*See Field Investigation Below
												17:00	47	0.0980	98.046388	*See Field Investigation Below
												17:05	47	0.0991	99.119733	*See Field Investigation Below
												17:10	47	0.0998	99.845179	*See Field Investigation Below
												17:15	47	0.1004	100.43313	*See Field Investigation Below
												17:20	47	0.1007	100.72005	*See Field Investigation Below
												17:25	47	0.1009	100.92938	*See Field Investigation Below
												17:30	47	0.1013	101.34605	*See Field Investigation Below
												17:35	47	0.1019	101.92657	*See Field Investigation Below
												17:40	47	0.1023	102.32451	*See Field Investigation Below

17:45	47	0.1027	102.71034	*See Field Investigation Below
17:50	47	0.1030	103.01288	*See Field Investigation Below
17:55	47	0.1031	103.08678	*See Field Investigation Below
18:00	47	0.1033	103.34721	*See Field Investigation Below
18:05	47	0.1039	103.92287	*See Field Investigation Below
18:10	47	0.1043	104.34097	*See Field Investigation Below
18:15	47	0.1048	104.80299	*See Field Investigation Below
18:20	47	0.1052	105.16605	*See Field Investigation Below
18:25	47	0.1054	105.43168	*See Field Investigation Below
18:30	47	0.1056	105.56424	*See Field Investigation Below
18:35	47	0.1056	105.63243	*See Field Investigation Below
18:40	47	0.1057	105.70625	*See Field Investigation Below
18:45	47	0.1057	105.66666	*See Field Investigation Below
18:50	47	0.1054	105.35128	*See Field Investigation Below
18:55	47	0.1048	104.79288	*See Field Investigation Below
19:00	47	0.1040	104.01822	*See Field Investigation Below
19:05	47	0.1031	103.13181	*See Field Investigation Below
19:10	47	0.1020	102.02431	*See Field Investigation Below
19:15	47	0.1002	100.23676	*See Field Investigation Below
19:20	47	0.0991	99.109968	*See Field Investigation Below
19:25	47	0.0968	96.75227	*See Field Investigation Below
19:30	47	0.0929	92.874989	*See Field Investigation Below
19:35	47	0.0882	88.195844	*See Field Investigation Below
19:40	47	0.0829	82.882972	*See Field Investigation Below
19:45	47	0.0786	78.613037	*See Field Investigation Below
19:50	47	0.0733	73.265595	*See Field Investigation Below
19:55	47	0.0677	67.723145	*See Field Investigation Below
20:00	47	0.0637	63.681083	*See Field Investigation Below
20:05	47	0.0598	59.82199	*See Field Investigation Below
20:10	47	0.0556	55.6216	*See Field Investigation Below
20:15	47	0.0521	52.100456	*See Field Investigation Below
20:20	47	0.0483	48.298816	*See Field Investigation Below
20:25	47	0.0428	42.771447	
20:30	47	0.0430	43.034068	
20:45	47	0.0282	28.239379	
21:00	47	0.0177	17.706382	
21:15	47	0.0123	12.304786	
21:30	47	0.0091	9.0599276	
21:45	47	0.0067	6.6999329	
22:00	47	0.0037	3.6569442	
22:15	47	0.0023	2.3446816	
22:30	47	0.0010	0.9658906	
22:45	47	0.0000	0.0333105	
23:00	47	0.0000	0.0115882	
23:15	47	0.0000	0	
23:30	47	0.0000	0	
23:45	47	0.0000	0	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.18	0	0	0	0.18
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)																
09/16/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/16/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/16/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/16/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0288	28.8214	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0299	29.9033	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0338	33.7758	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0356	35.5855	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0367	36.6503	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0349	34.8944	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0327	32.6711	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0358	35.8423	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0356	35.5693	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0334	33.3959	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0351	35.0833	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0334	33.4301	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0324	32.4144	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0331	33.0511	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0331	33.1217	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0332	33.2075	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0334	33.4327	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0002	0.1914	
4:15	73	0.0336	33.6126	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0353	
4:30	73	0.0335	33.5448	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0333	33.3474	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0334	33.3677	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0337	33.6803	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0001	0.0947	
5:30	73	0.0341	34.1014	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0249	
5:45	73	0.0340	33.9847	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0001	0.1149	
6:00	73	0.0338	33.7573	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0002	0.2319	
6:15	73	0.0333	33.3372	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0001	0.0569	
6:30	73	0.0342	34.2458	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0341	34.1201	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0037	
7:00	73	0.0339	33.8510	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0004	0.3581	
7:15	73	0.0343	34.3131	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0001	0.1020	
7:30	73	0.0337	33.6694	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0423	
7:45	73	0.0333	33.2939	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0004	0.3609	
8:00	73	0.0331	33.1061	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0007	0.6778	
8:15	73	0.0329	32.9150	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0013	1.3458	
8:30	73	0.0326	32.5817	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0007	0.7334	
8:45	73	0.0318	31.7834	8:45	130	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	47	0.0006	0.6378	
9:00	73	0.0306	30.5643	9:00	130	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	47	0.0007	0.6839	

9:15	73	0.0305	30.4815	9:15	130	0.0020	1.9632	9:15	N/A	0	0.0000	9:15	47	0.0018	1.7557	
9:30	73	0.0326	32.6174	9:30	130	0.0031	3.0526	9:30	N/A	0	0.0000	9:30	47	0.0046	4.6165	
9:45	73	0.0319	31.8793	9:45	130	0.0012	1.1898	9:45	N/A	0	0.0000	9:45	47	0.0034	3.3569	
10:00	73	0.0306	30.5845	10:00	130	0.0005	0.4696	10:00	N/A	0	0.0000	10:00	47	0.0015	1.4737	
10:15	73	0.0302	30.1770	10:15	130	0.0005	0.5004	10:15	N/A	0	0.0000	10:15	47	0.0009	0.8628	
10:30	73	0.0295	29.4631	10:30	130	0.0009	0.9444	10:30	N/A	0	0.0000	10:30	47	0.0010	1.0044	
10:45	73	0.0292	29.1622	10:45	130	0.0012	1.2456	10:45	N/A	0	0.0000	10:45	47	0.0016	1.6177	
11:00	73	0.0283	28.2574	11:00	130	0.0023	2.2660	11:00	N/A	0	0.0000	11:00	47	0.0020	2.0342	
11:15	73	0.0266	26.5764	11:15	130	0.0036	3.5521	11:15	N/A	0	0.0000	11:15	47	0.0022	2.1585	
11:30	73	0.0247	24.7084	11:30	130	0.0045	4.4623	11:30	N/A	0	0.0000	11:30	47	0.0030	3.0184	
11:45	73	0.0237	23.7389	11:45	130	0.0032	3.2310	11:45	N/A	0	0.0000	11:45	47	0.0047	4.6547	
12:00	73	0.0237	23.7410	12:00	130	0.0008	0.7680	12:00	N/A	0	0.0000	12:00	47	0.0062	6.2368	
12:15	73	0.0237	23.6587	12:15	130	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	47	0.0071	7.1349	
12:30	73	0.0231	23.1128	12:30	130	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	47	0.0074	7.4382	
12:45	73	0.0220	22.0263	12:45	130	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	47	0.0078	7.8307	
13:00	73	0.0207	20.6530	13:00	130	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	47	0.0083	8.3458	
13:15	73	0.0191	19.0835	13:15	130	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	47	0.0087	8.7223	
13:30	73	0.0174	17.4324	13:30	130	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	47	0.0097	9.6562	
13:45	73	0.0148	14.7542	13:45	130	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	47	0.0115	11.4750	
14:00	73	0.0102	10.1730	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0132	13.1596	
14:15	73	0.0050	4.9626	14:15	130	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	47	0.0147	14.7162	
14:30	73	0.0022	2.1856	14:30	130	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	47	0.0160	16.0269	
14:45	73	0.0033	3.3063	14:45	130	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	47	0.0174	17.4037	
15:00	73	0.0054	5.4230	15:00	130	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	47	0.0189	18.9100	
15:15	73	0.0057	5.6614	15:15	130	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	47	0.0204	20.4112	
15:30	73	0.0044	4.3799	15:30	130	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	47	0.0220	21.9877	
15:45	73	0.0028	2.8245	15:45	130	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	47	0.0239	23.9031	
16:00	73	0.0022	2.1896	16:00	130	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	47	0.0257	25.7047	
16:15	73	0.0015	1.4686	16:15	130	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	47	0.0275	27.4568	
16:30	73	0.0010	0.9685	16:30	130	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	47	0.0290	28.9598	
16:45	73	0.0018	1.8466	16:45	130	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	47	0.0307	30.7247	
17:00	73	0.0013	1.2640	17:00	130	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	47	0.0316	31.6190	
17:15	73	0.0001	0.0997	17:15	130	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	47	0.0314	31.4166	
17:30	73	0.0001	0.0603	17:30	130	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	47	0.0310	30.9740	
17:45	73	0.0000	0.0000	17:45	130	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	47	0.0302	30.1911	
18:00	73	0.0000	0.0000	18:00	130	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	47	0.0286	28.6260	
18:15	73	0.0003	0.2583	18:15	130	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	47	0.0274	27.4049	
18:30	73	0.0015	1.4558	18:30	130	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	47	0.0263	26.3285	
18:45	73	0.0034	3.4027	18:45	130	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	47	0.0236	23.6313	
19:00	73	0.0051	5.0837	19:00	130	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	47	0.0210	20.9780	
19:15	73	0.0064	6.3742	19:15	130	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	47	0.0185	18.5357	
19:30	73	0.0086	8.6249	19:30	130	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	47	0.0155	15.5112	
19:45	73	0.0122	12.1528	19:45	130	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	47	0.0123	12.3077	
20:00	73	0.0145	14.5053	20:00	130	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	47	0.0098	9.8418	
20:15	73	0.0165	16.5470	20:15	130	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	47	0.0075	7.5138	
20:30	73	0.0188	18.7912	20:30	130	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	47	0.0054	5.4480	
20:45	73	0.0225	22.4539	20:45	130	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	47	0.0041	4.1408	
21:00	73	0.0247	24.6750	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	47	0.0035	3.5012	
21:15	73	0.0234	23.3528	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	47	0.0031	3.1215	
21:30	73	0.0248	24.7630	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	47	0.0021	2.0578	
21:45	73	0.0247	24.6585	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	47	0.0023	2.2616	
22:00	73	0.0277	27.6915	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	47	0.0014	1.4276	
22:15	73	0.0297	29.7430	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	47	0.0012	1.2250	
22:30	73	0.0324	32.3902	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	47	0.0008	0.8349	
22:45	73	0.0396	39.5591	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	47	0.0000	0.0000	
22:50	73	0.0410	41.0291	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	47	0.0000	0.0000	
22:55	73	0.0311	31.0532	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	47	0.0000	0.0000	
23:00	73	0.0310	30.9642	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0000	

23:05	73	0.0776	77.5946	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	47	0.0000	0.0000	*See Field Investigation Below
23:10	73	0.1262	126.15381													*See Field Investigation Below
23:15	73	0.0469	46.9137													
23:20	73	0.0000	0.0000													
23:25	73	0.0000	0.0000													
23:30	73	0.0000	0.0000													
23:45	73	0.0174	17.3690													

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

09/17/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/17/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/17/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/17/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0701	70.0790	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0641	64.0917	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0477	47.6562	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0351	35.0628	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0341	34.1074	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0336	33.5865	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0315	31.4678	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0341	34.0977	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0325	32.5060	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0310	31.0035	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0308	30.8168	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0310	31.0442	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0323	32.3431	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0320	31.9516	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0316	31.6399	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0320	31.9807	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0315	31.4569	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0325	32.5336	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0319	31.9393	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0320	31.9732	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0317	31.6585	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0321	32.1031	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0319	31.9474	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0333	33.2583	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0329	32.8516	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0322	32.2175	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0322	32.1641	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0328	32.8489	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0322	32.1735	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0328	32.8233	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0319	31.9435	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0332	33.2148	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0328	32.8005	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0325	32.5048	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0316	31.6232	8:30	130	0.0000	0.0001	8:30	N/A	0	0.0000	8:30	47	0.0008	0.8129	
8:45	73	0.0315	31.4580	8:45	130	0.0001	0.0833	8:45	N/A	0	0.0000	8:45	47	0.0001	0.1498	
9:00	73	0.0311	31.1310	9:00	130	0.0001	0.1258	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0000	
9:15	73	0.0305	30.5003	9:15	130	0.0001	0.0955	9:15	N/A	0	0.0000	9:15	47	0.0000	0.0000	
9:30	73	0.0298	29.8409	9:30	130	0.0006	0.5927	9:30	N/A	0	0.0000	9:30	47	0.0000	0.0000	
9:45	73	0.0293	29.3238	9:45	130	0.0013	1.2790	9:45	N/A	0	0.0000	9:45	47	0.0000	0.0000	
10:00	73	0.0290	28.9777	10:00	130	0.0019	1.9032	10:00	N/A	0	0.0000	10:00	47	0.0000	0.0000	
10:15	73	0.0285	28.4550	10:15	130	0.0045	4.4652	10:15	N/A	0	0.0000	10:15	47	0.0000	0.0000	
10:30	73	0.0275	27.5018	10:30	130	0.0056	5.6406	10:30	N/A	0	0.0000	10:30	47	0.0000	0.0000	
10:45	73	0.0240	24.0211	10:45	130	0.0077	7.7082	10:45	N/A	0	0.0000	10:45	47	0.0000	0.0000	
11:00	73	0.0220	22.0253	11:00	130	0.0092	9.1513	11:00	N/A	0	0.0000	11:00	47	0.0001	0.1103	
11:15	73	0.0208	20.8436	11:15	130	0.0105	10.4820	11:15	N/A	0	0.0000	11:15	47	0.0014	1.4069	

11:30	73	0.0204	20.3659	11:30	130	0.0115	11.4612	11:30	N/A	0	0.0000	11:30	47	0.0036	3.6026	
11:45	73	0.0190	18.9854	11:45	130	0.0126	12.5968	11:45	N/A	0	0.0000	11:45	47	0.0049	4.8960	
12:00	73	0.0181	18.1283	12:00	130	0.0122	12.2485	12:00	N/A	0	0.0000	12:00	47	0.0058	5.7810	
12:15	73	0.0170	17.0348	12:15	130	0.0127	12.6783	12:15	N/A	0	0.0000	12:15	47	0.0065	6.5390	
12:30	73	0.0166	16.6118	12:30	130	0.0134	13.4178	12:30	N/A	0	0.0000	12:30	47	0.0073	7.2584	
12:45	73	0.0158	15.8382	12:45	130	0.0139	13.8679	12:45	N/A	0	0.0000	12:45	47	0.0081	8.0963	
13:00	73	0.0153	15.3205	13:00	130	0.0133	13.3126	13:00	N/A	0	0.0000	13:00	47	0.0090	9.0399	
13:15	73	0.0137	13.6574	13:15	130	0.0159	15.8997	13:15	N/A	0	0.0000	13:15	47	0.0105	10.5485	
13:30	73	0.0125	12.4934	13:30	130	0.0165	16.4584	13:30	N/A	0	0.0000	13:30	47	0.0126	12.6292	
13:45	73	0.0121	12.0982	13:45	130	0.0166	16.6087	13:45	N/A	0	0.0000	13:45	47	0.0151	15.1106	
14:00	73	0.0114	11.3717	14:00	130	0.0172	17.2418	14:00	N/A	0	0.0000	14:00	47	0.0176	17.6342	
14:15	73	0.0107	10.7265	14:15	130	0.0181	18.0752	14:15	N/A	0	0.0000	14:15	47	0.0204	20.4140	
14:30	73	0.0095	9.5385	14:30	130	0.0182	18.2136	14:30	N/A	0	0.0000	14:30	47	0.0235	23.5231	
14:45	73	0.0082	8.1816	14:45	130	0.0193	19.2928	14:45	N/A	0	0.0000	14:45	47	0.0268	26.8166	
15:00	73	0.0083	8.3023	15:00	130	0.0197	19.6989	15:00	N/A	0	0.0000	15:00	47	0.0300	29.9717	
15:15	73	0.0077	7.7249	15:15	130	0.0213	21.2906	15:15	N/A	0	0.0000	15:15	47	0.0333	33.2741	
15:30	73	0.0085	8.4656	15:30	130	0.0210	21.0211	15:30	N/A	0	0.0000	15:30	47	0.0361	36.0508	
15:45	73	0.0086	8.6347	15:45	130	0.0210	21.0111	15:45	N/A	0	0.0000	15:45	47	0.0383	38.3077	
16:00	73	0.0089	8.8680	16:00	130	0.0209	20.9144	16:00	N/A	0	0.0000	16:00	47	0.0414	41.4126	
16:15	73	0.0091	9.1153	16:15	130	0.0220	21.9827	16:15	N/A	0	0.0000	16:15	47	0.0446	44.5971	
16:30	73	0.0099	9.8977	16:30	130	0.0230	23.0178	16:30	N/A	0	0.0000	16:30	47	0.0460	45.9588	
16:45	73	0.0098	9.8404	16:45	130	0.0232	23.2308	16:45	N/A	0	0.0000	16:45	47	0.0461	46.1328	
17:00	73	0.0097	9.6571	17:00	130	0.0239	23.9293	17:00	N/A	0	0.0000	17:00	47	0.0459	45.8708	
17:15	73	0.0099	9.9313	17:15	130	0.0230	23.0044	17:15	N/A	0	0.0000	17:15	47	0.0446	44.6378	
17:30	73	0.0106	10.6024	17:30	130	0.0220	22.0243	17:30	N/A	0	0.0000	17:30	47	0.0418	41.8286	
17:45	73	0.0114	11.3992	17:45	130	0.0213	21.2674	17:45	N/A	0	0.0000	17:45	47	0.0377	37.6699	
18:00	73	0.0122	12.2307	18:00	130	0.0207	20.6584	18:00	N/A	0	0.0000	18:00	47	0.0332	33.2146	
18:15	73	0.0130	13.0450	18:15	130	0.0200	19.9884	18:15	N/A	0	0.0000	18:15	47	0.0277	27.6632	
18:30	73	0.0141	14.1344	18:30	130	0.0194	19.4051	18:30	N/A	0	0.0000	18:30	47	0.0222	22.2238	
18:45	73	0.0156	15.5618	18:45	130	0.0181	18.1078	18:45	N/A	0	0.0000	18:45	47	0.0179	17.9304	
19:00	73	0.0170	17.0055	19:00	130	0.0169	16.8669	19:00	N/A	0	0.0000	19:00	47	0.0150	14.9838	
19:15	73	0.0190	18.9692	19:15	130	0.0157	15.7035	19:15	N/A	0	0.0000	19:15	47	0.0124	12.3819	
19:30	73	0.0206	20.5827	19:30	130	0.0154	15.3958	19:30	N/A	0	0.0000	19:30	47	0.0103	10.3061	
19:45	73	0.0223	22.2922	19:45	130	0.0145	14.4642	19:45	N/A	0	0.0000	19:45	47	0.0083	8.2956	
20:00	73	0.0236	23.6497	20:00	130	0.0144	14.3651	20:00	N/A	0	0.0000	20:00	47	0.0073	7.3253	
20:15	73	0.0247	24.6830	20:15	130	0.0141	14.0838	20:15	N/A	0	0.0000	20:15	47	0.0067	6.7123	
20:30	73	0.0262	26.2241	20:30	130	0.0133	13.3355	20:30	N/A	0	0.0000	20:30	47	0.0066	6.5889	
20:45	73	0.0279	27.8861	20:45	130	0.0131	13.1244	20:45	N/A	0	0.0000	20:45	47	0.0083	8.2888	
21:00	73	0.0284	28.3968	21:00	130	0.0118	11.7782	21:00	N/A	0	0.0000	21:00	47	0.0091	9.1365	
21:15	73	0.0295	29.4623	21:15	130	0.0100	10.0192	21:15	N/A	0	0.0000	21:15	47	0.0068	6.7730	
21:30	73	0.0297	29.6610	21:30	130	0.0093	9.2631	21:30	N/A	0	0.0000	21:30	47	0.0032	3.1551	
21:45	73	0.0300	30.0151	21:45	130	0.0093	9.3335	21:45	N/A	0	0.0000	21:45	47	0.0010	1.0165	
22:00	73	0.0301	30.0538	22:00	130	0.0097	9.7077	22:00	N/A	0	0.0000	22:00	47	0.0002	0.2250	
22:15	73	0.0303	30.3000	22:15	130	0.0099	9.9103	22:15	N/A	0	0.0000	22:15	47	0.0000	0.0000	
22:30	73	0.0299	29.8617	22:30	130	0.0095	9.4653	22:30	N/A	0	0.0000	22:30	47	0.0000	0.0000	
22:45	73	0.0303	30.3257	22:45	130	0.0086	8.5970	22:45	N/A	0	0.0000	22:45	47	0.0000	0.0000	
23:00	73	0.0304	30.4104	23:00	130	0.0078	7.8003	23:00	N/A	0	0.0000	23:00	47	0.0000	0.0000	
23:15	73	0.0307	30.6523	23:15	130	0.0068	6.8315	23:15	N/A	0	0.0000	23:15	47	0.0000	0.0000	
23:30	73	0.0308	30.8301	23:30	130	0.0064	6.3733	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0000	
23:45	73	0.0306	30.6164	23:45	130	0.0066	6.6431	23:45	N/A	0	0.0000	23:45	47	0.0000	0.0000	



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

09/18/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/18/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/18/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/18/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0308	30.7900	0:00	130	0.0067	6.7279	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0309	30.9312	0:15	130	0.0067	6.7079	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0311	31.0514	0:30	130	0.0068	6.7772	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0311	31.0871	0:45	130	0.0066	6.6039	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0306	30.5759	1:00	130	0.0066	6.6238	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0300	29.9652	1:15	130	0.0068	6.8123	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0299	29.9399	1:30	130	0.0073	7.2756	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0301	30.1020	1:45	130	0.0077	7.6830	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0300	30.0040	2:00	130	0.0077	7.6657	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0296	29.6491	2:15	130	0.0076	7.5904	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0295	29.4583	2:30	130	0.0075	7.5212	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0293	29.3202	2:45	130	0.0072	7.2092	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0293	29.2704	3:00	130	0.0068	6.8315	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0293	29.3165	3:15	130	0.0068	6.7723	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0294	29.3588	3:30	130	0.0067	6.7385	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0295	29.5354	3:45	130	0.0064	6.3689	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0294	29.3743	4:00	130	0.0069	6.8852	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0289	28.9304	4:15	130	0.0075	7.5333	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0285	28.5022	4:30	130	0.0078	7.8127	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0284	28.4333	4:45	130	0.0075	7.4742	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0281	28.0699	5:00	130	0.0080	7.9655	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0273	27.2985	5:15	130	0.0086	8.5661	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0270	27.0127	5:30	130	0.0089	8.9189	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0274	27.4327	5:45	130	0.0097	9.6505	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0274	27.4441	6:00	130	0.0102	10.1795	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0272	27.2080	6:15	130	0.0102	10.1568	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0273	27.3095	6:30	130	0.0107	10.7097	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0273	27.2588	6:45	130	0.0116	11.5758	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0270	26.9940	7:00	130	0.0114	11.3624	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0275	27.4770	7:15	130	0.0110	10.9885	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0279	27.8670	7:30	130	0.0100	10.0111	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0273	27.2554	7:45	130	0.0100	9.9806	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0274	27.3788	8:00	130	0.0108	10.7783	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0268	26.7689	8:15	130	0.0115	11.5258	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0263	26.2587	8:30	130	0.0116	11.6430	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:45	73	0.0259	25.9260	8:45	130	0.0122	12.2347	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0000	
9:00	73	0.0256	25.5693	9:00	130	0.0128	12.8216	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0000	
9:15	73	0.0256	25.6380	9:15	130	0.0133	13.2612	9:15	N/A	0	0.0000	9:15	47	0.0000	0.0000	
9:30	73	0.0254	25.3938	9:30	130	0.0143	14.2600	9:30	N/A	0	0.0000	9:30	47	0.0000	0.0000	
9:45	73	0.0253	25.3227	9:45	130	0.0144	14.3822	9:45	N/A	0	0.0000	9:45	47	0.0000	0.0000	
10:00	73	0.0248	24.7879	10:00	130	0.0155	15.4898	10:00	N/A	0	0.0000	10:00	47	0.0000	0.0000	
10:15	73	0.0235	23.4754	10:15	130	0.0182	18.2047	10:15	N/A	0	0.0000	10:15	47	0.0000	0.0000	
10:30	73	0.0227	22.7400	10:30	130	0.0197	19.6660	10:30	N/A	0	0.0000	10:30	47	0.0000	0.0000	
10:45	73	0.0218	21.8329	10:45	130	0.0202	20.1558	10:45	N/A	0	0.0000	10:45	47	0.0000	0.0000	
11:00	73	0.0218	21.8433	11:00	130	0.0220	21.9744	11:00	N/A	0	0.0000	11:00	47	0.0000	0.0000	
11:15	73	0.0210	21.0172	11:15	130	0.0247	24.7471	11:15	N/A	0	0.0000	11:15	47	0.0000	0.0000	
11:30	73	0.0203	20.3448	11:30	130	0.0257	25.6619	11:30	N/A	0	0.0000	11:30	47	0.0000	0.0000	

11:45	73	0.0196	19.6188	11:45	130	0.0250	24.9921	11:45	N/A	0	0.0000	11:45	47	0.0000	0.0000	
12:00	73	0.0189	18.9038	12:00	130	0.0233	23.3494	12:00	N/A	0	0.0000	12:00	47	0.0006	0.5842	
12:15	73	0.0178	17.7533	12:15	130	0.0250	24.9618	12:15	N/A	0	0.0000	12:15	47	0.0031	3.0510	
12:30	73	0.0164	16.4110	12:30	130	0.0237	23.7457	12:30	N/A	0	0.0000	12:30	47	0.0058	5.8223	
12:45	73	0.0148	14.7813	12:45	130	0.0243	24.3308	12:45	N/A	0	0.0000	12:45	47	0.0079	7.8591	
13:00	73	0.0125	12.5113	13:00	130	0.0254	25.4104	13:00	N/A	0	0.0000	13:00	47	0.0099	9.9258	
13:15	73	0.0102	10.1779	13:15	130	0.0263	26.3128	13:15	N/A	0	0.0000	13:15	47	0.0115	11.5404	
13:30	73	0.0083	8.3244	13:30	130	0.0258	25.8230	13:30	N/A	0	0.0000	13:30	47	0.0122	12.2307	
13:45	73	0.0080	7.9583	13:45	130	0.0252	25.1600	13:45	N/A	0	0.0000	13:45	47	0.0127	12.7492	
14:00	73	0.0075	7.4946	14:00	130	0.0262	26.1686	14:00	N/A	0	0.0000	14:00	47	0.0143	14.2705	
14:15	73	0.0074	7.3679	14:15	130	0.0252	25.1684	14:15	N/A	0	0.0000	14:15	47	0.0159	15.8803	
14:30	73	0.0077	7.7015	14:30	130	0.0236	23.6024	14:30	N/A	0	0.0000	14:30	47	0.0164	16.4450	
14:45	73	0.0085	8.4974	14:45	130	0.0226	22.6021	14:45	N/A	0	0.0000	14:45	47	0.0167	16.7038	
15:00	73	0.0085	8.4602	15:00	130	0.0219	21.8769	15:00	N/A	0	0.0000	15:00	47	0.0173	17.3379	
15:15	73	0.0088	8.8195	15:15	130	0.0219	21.8873	15:15	N/A	0	0.0000	15:15	47	0.0179	17.9117	
15:30	73	0.0082	8.2258	15:30	130	0.0231	23.0602	15:30	N/A	0	0.0000	15:30	47	0.0182	18.2052	
15:45	73	0.0086	8.5912	15:45	130	0.0227	22.7481	15:45	N/A	0	0.0000	15:45	47	0.0183	18.2916	
16:00	73	0.0084	8.4009	16:00	130	0.0232	23.2387	16:00	N/A	0	0.0000	16:00	47	0.0174	17.4492	
16:15	73	0.0080	8.0414	16:15	130	0.0246	24.6104	16:15	N/A	0	0.0000	16:15	47	0.0164	16.4400	
16:30	73	0.0075	7.4856	16:30	130	0.0249	24.9114	16:30	N/A	0	0.0000	16:30	47	0.0165	16.4750	
16:45	73	0.0071	7.0590	16:45	130	0.0256	25.6455	16:45	N/A	0	0.0000	16:45	47	0.0177	17.6960	
17:00	73	0.0072	7.2497	17:00	130	0.0251	25.1363	17:00	N/A	0	0.0000	17:00	47	0.0184	18.4342	
17:15	73	0.0074	7.4417	17:15	130	0.0241	24.1303	17:15	N/A	0	0.0000	17:15	47	0.0175	17.5358	
17:30	73	0.0080	7.9545	17:30	130	0.0245	24.4838	17:30	N/A	0	0.0000	17:30	47	0.0158	15.8156	
17:45	73	0.0093	9.2842	17:45	130	0.0246	24.5649	17:45	N/A	0	0.0000	17:45	47	0.0142	14.1823	
18:00	73	0.0100	10.0081	18:00	130	0.0246	24.6490	18:00	N/A	0	0.0000	18:00	47	0.0136	13.5585	
18:15	73	0.0108	10.7652	18:15	130	0.0246	24.6282	18:15	N/A	0	0.0000	18:15	47	0.0127	12.7166	
18:30	73	0.0119	11.8562	18:30	130	0.0247	24.6896	18:30	N/A	0	0.0000	18:30	47	0.0107	10.6550	
18:45	73	0.0128	12.8038	18:45	130	0.0240	23.9988	18:45	N/A	0	0.0000	18:45	47	0.0084	8.4363	
19:00	73	0.0145	14.5367	19:00	130	0.0237	23.6716	19:00	N/A	0	0.0000	19:00	47	0.0058	5.8292	
19:15	73	0.0157	15.6827	19:15	130	0.0237	23.7324	19:15	N/A	0	0.0000	19:15	47	0.0033	3.2935	
19:30	73	0.0175	17.5047	19:30	130	0.0234	23.3847	19:30	N/A	0	0.0000	19:30	47	0.0013	1.2570	
19:45	73	0.0193	19.3115	19:45	130	0.0219	21.8866	19:45	N/A	0	0.0000	19:45	47	0.0002	0.2159	
20:00	73	0.0204	20.3568	20:00	130	0.0209	20.8612	20:00	N/A	0	0.0000	20:00	47	0.0000	0.0000	
20:15	73	0.0207	20.7024	20:15	130	0.0195	19.5076	20:15	N/A	0	0.0000	20:15	47	0.0000	0.0000	
20:30	73	0.0215	21.5263	20:30	130	0.0194	19.4056	20:30	N/A	0	0.0000	20:30	47	0.0000	0.0000	
20:45	73	0.0211	21.0569	20:45	130	0.0197	19.7438	20:45	N/A	0	0.0000	20:45	47	0.0000	0.0000	
21:00	73	0.0209	20.8762	21:00	130	0.0207	20.6813	21:00	N/A	0	0.0000	21:00	47	0.0000	0.0000	
21:15	73	0.0205	20.5472	21:15	130	0.0219	21.8905	21:15	N/A	0	0.0000	21:15	47	0.0000	0.0000	
21:30	73	0.0201	20.0663	21:30	130	0.0222	22.1827	21:30	N/A	0	0.0000	21:30	47	0.0000	0.0000	
21:45	73	0.0199	19.8607	21:45	130	0.0221	22.1497	21:45	N/A	0	0.0000	21:45	47	0.0000	0.0000	
22:00	73	0.0198	19.8411	22:00	130	0.0223	22.3340	22:00	N/A	0	0.0000	22:00	47	0.0000	0.0000	
22:15	73	0.0200	20.0246	22:15	130	0.0226	22.5889	22:15	N/A	0	0.0000	22:15	47	0.0000	0.0000	
22:30	73	0.0199	19.9396	22:30	130	0.0225	22.5337	22:30	N/A	0	0.0000	22:30	47	0.0000	0.0000	
22:45	73	0.0202	20.2151	22:45	130	0.0224	22.4444	22:45	N/A	0	0.0000	22:45	47	0.0000	0.0000	
23:00	73	0.0207	20.7182	23:00	130	0.0219	21.8910	23:00	N/A	0	0.0000	23:00	47	0.0000	0.0000	
23:15	73	0.0202	20.1892	23:15	130	0.0206	20.6303	23:15	N/A	0	0.0000	23:15	47	0.0000	0.0000	
23:30	73	0.0196	19.5526	23:30	130	0.0196	19.6083	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0000	
23:45	73	0.0198	19.8171	23:45	130	0.0191	19.1343	23:45	N/A	0	0.0000	23:45	47	0.0000	0.0000	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0	0	0	0	0
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
09/19/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/19/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/19/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/19/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0201	20.1265	0:00	130	0.0188	18.7797	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0197	19.6658	0:15	130	0.0191	19.0709	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0194	19.3954	0:30	130	0.0184	18.3872	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0201	20.0543	0:45	130	0.0159	15.9458	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0196	19.6093	1:00	130	0.0148	14.7926	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0207	20.7241	1:15	130	0.0133	13.2998	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0234	23.3658	1:30	130	0.0137	13.7189	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0285	28.5459	1:45	130	0.0130	13.0048	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0213	21.2627	2:00	130	0.0129	12.8848	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0199	19.8801	2:15	130	0.0121	12.0909	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0211	21.0604	2:30	130	0.0123	12.2678	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0218	21.7790	2:45	130	0.0112	11.1777	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0257	25.7029	3:00	130	0.0104	10.4409	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0231	23.1250	3:15	130	0.0105	10.4619	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0202	20.2261	3:30	130	0.0090	8.9642	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0212	21.2241	3:45	130	0.0105	10.4979	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0283	28.3479	4:00	130	0.0086	8.6158	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0241	24.1307	4:15	130	0.0078	7.7697	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0246	24.6230	4:30	130	0.0081	8.1250	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0226	22.6422	4:45	130	0.0066	6.6042	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0219	21.9105	5:00	130	0.0058	5.7552	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0305	30.5403	5:15	130	0.0067	6.7030	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0205	20.5131	5:30	130	0.0087	8.7073	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0204	20.3503	5:45	130	0.0108	10.7920	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0200	19.9527	6:00	130	0.0143	14.2923	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0238	23.8330	6:15	130	0.0148	14.8315	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0201	20.1384	6:30	130	0.0143	14.3165	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0199	19.9273	6:45	130	0.0142	14.1952	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0212	21.2289	7:00	130	0.0133	13.3349	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0190	19.0168	7:15	130	0.0122	12.2179	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0189	18.8891	7:30	130	0.0123	12.2876	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0195	19.4819	7:45	130	0.0126	12.6301	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0195	19.5304	8:00	130	0.0139	13.9081	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0193	19.3464	8:15	130	0.0150	14.9630	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0185	18.4717	8:30	130	0.0140	13.9509	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:45	73	0.0176	17.5760	8:45	130	0.0139	13.8856	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0000	

9:00	73	0.0165	16.5000	9:00	130	0.0139	13.8595	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0000	
9:15	73	0.0158	15.7988	9:15	130	0.0156	15.6147	9:15	N/A	0	0.0000	9:15	47	0.0000	0.0000	
9:30	73	0.0161	16.0542	9:30	130	0.0170	17.0487	9:30	N/A	0	0.0000	9:30	47	0.0000	0.0000	
9:45	73	0.0144	14.4456	9:45	130	0.0177	17.7405	9:45	N/A	0	0.0000	9:45	47	0.0008	0.7712	
10:00	73	0.0141	14.0534	10:00	130	0.0179	17.9337	10:00	N/A	0	0.0000	10:00	47	0.0015	1.4876	
10:15	73	0.0127	12.6923	10:15	130	0.0180	18.0420	10:15	N/A	0	0.0000	10:15	47	0.0029	2.9258	
10:30	73	0.0112	11.1547	10:30	130	0.0181	18.1359	10:30	N/A	0	0.0000	10:30	47	0.0054	5.4088	
10:45	73	0.0098	9.7981	10:45	130	0.0178	17.8290	10:45	N/A	0	0.0000	10:45	47	0.0075	7.5489	
11:00	73	0.0082	8.1669	11:00	130	0.0150	14.9694	11:00	N/A	0	0.0000	11:00	47	0.0091	9.0855	
11:15	73	0.0064	6.3671	11:15	130	0.0164	16.3607	11:15	N/A	0	0.0000	11:15	47	0.0103	10.3326	
11:30	73	0.0064	6.3671	11:30	130	0.0164	16.3607	11:30	N/A	0	0.0000	11:30	47	0.0103	10.3326	
11:45	73	0.0031	3.0773	11:45	130	0.0169	16.8934	11:45	N/A	0	0.0000	11:45	47	0.0149	14.9365	
12:00	73	0.0000	0.0000	12:00	130	0.0156	15.6381	12:00	N/A	0	0.0000	12:00	47	0.0179	17.8835	
12:15	73	0.0000	0.0000	12:15	130	0.0156	15.5576	12:15	N/A	0	0.0000	12:15	47	0.0217	21.7319	
12:30	73	0.0000	0.0000	12:30	130	0.0149	14.8918	12:30	N/A	0	0.0000	12:30	47	0.0250	24.9670	
12:45	73	0.0000	0.0000	12:45	130	0.0130	13.0193	12:45	N/A	0	0.0000	12:45	47	0.0304	30.4350	
13:00	73	0.0000	0.0000	13:00	130	0.0086	8.5986	13:00	N/A	0	0.0000	13:00	47	0.0346	34.5988	
13:15	73	0.0000	0.0000	13:15	130	0.0112	11.2240	13:15	N/A	0	0.0000	13:15	47	0.0388	38.7927	
13:30	73	0.0000	0.0000	13:30	130	0.0128	12.8023	13:30	N/A	0	0.0000	13:30	47	0.0423	42.2812	
13:45	73	0.0000	0.0000	13:45	130	0.0159	15.8689	13:45	N/A	0	0.0000	13:45	47	0.0467	46.6509	
14:00	73	0.0000	0.0000	14:00	130	0.0163	16.2631	14:00	N/A	0	0.0000	14:00	47	0.0486	48.6420	*See Field Investigation Below
14:15	73	0.0000	0.0000	14:15	130	0.0184	18.3919	14:15	N/A	0	0.0000	14:05	47	0.0486	48.6420	*See Field Investigation Below
14:30	73	0.0000	0.0000	14:30	130	0.0214	21.3519	14:30	N/A	0	0.0000	14:10	47	0.0486	48.6420	*See Field Investigation Below
14:45	73	0.0000	0.0000	14:45	130	0.0218	21.7947	14:45	N/A	0	0.0000	14:15	47	0.0510	51.0443	*See Field Investigation Below
15:00	73	0.0000	0.0000	15:00	130	0.0221	22.1338	15:00	N/A	0	0.0000	14:20	47	0.0510	51.0443	*See Field Investigation Below
15:15	73	0.0000	0.0000	15:15	130	0.0248	24.7813	15:15	N/A	0	0.0000	14:25	47	0.0510	51.0443	*See Field Investigation Below
15:30	73	0.0000	0.0000	15:30	130	0.0257	25.6940	15:30	N/A	0	0.0000	14:30	47	0.0535	53.5051	*See Field Investigation Below
15:45	73	0.0000	0.0000	15:45	130	0.0289	28.9335	15:45	N/A	0	0.0000	14:35	47	0.0535	53.5051	*See Field Investigation Below
16:00	73	0.0000	0.0000	16:00	130	0.0337	33.6664	16:00	N/A	0	0.0000	14:40	47	0.0535	53.5051	*See Field Investigation Below
16:15	73	0.0000	0.0000	16:15	130	0.0354	35.4363	16:15	N/A	0	0.0000	14:45	47	0.0537	53.7227	*See Field Investigation Below
16:30	73	0.0000	0.0000	16:30	130	0.0354	35.4399	16:30	N/A	0	0.0000	14:50	47	0.0537	53.7227	*See Field Investigation Below
16:45	73	0.0000	0.0000	16:45	130	0.0376	37.6452	16:45	N/A	0	0.0000	14:55	47	0.0537	53.7227	*See Field Investigation Below
17:00	73	0.0000	0.0000	17:00	130	0.0400	39.9536	17:00	N/A	0	0.0000	15:00	47	0.0553	55.2619	*See Field Investigation Below
17:15	73	0.0000	0.0000	17:15	130	0.0436	43.5865	17:15	N/A	0	0.0000	15:05	47	0.0553	55.2619	*See Field Investigation Below
17:30	73	0.0000	0.0000	17:30	130	0.0498	49.7785	17:30	N/A	0	0.0000	15:10	47	0.0553	55.2619	*See Field Investigation Below
17:45	73	0.0000	0.0000	17:45	130	0.0530	52.9964	17:45	N/A	0	0.0000	15:15	47	0.0568	56.8177	*See Field Investigation Below
18:00	73	0.0000	0.0000	18:00	130	0.0603	60.2987	18:00	N/A	0	0.0000	15:20	47	0.0568	56.8177	*See Field Investigation Below
18:15	73	0.0000	0.0000	18:15	130	0.0617	61.6552	18:15	N/A	0	0.0000	15:25	47	0.0568	56.8177	*See Field Investigation Below
18:30	73	0.0000	0.0000	18:30	130	0.0651	65.0587	18:30	N/A	0	0.0000	15:30	47	0.0571	57.0908	*See Field Investigation Below
18:45	73	0.0001	0.0721	18:45	130	0.0709	70.8824	18:45	N/A	0	0.0000	15:35	47	0.0571	57.0908	*See Field Investigation Below
19:00	73	0.0050	4.9676	19:00	130	0.0743	74.3056	19:00	N/A	0	0.0000	15:40	47	0.0571	57.0908	*See Field Investigation Below
19:15	73	0.0000	0.0000	19:15	130	0.0676	67.5943	19:15	N/A	0	0.0000	15:45	47	0.0602	60.2375	*See Field Investigation Below
19:30	73	0.0000	0.0000	19:30	130	0.0617	61.7282	19:30	N/A	0	0.0000	15:50	47	0.0602	60.2375	*See Field Investigation Below
19:45	73	0.0007	0.7039	19:45	130	0.0552	55.1889	19:45	N/A	0	0.0000	15:55	47	0.0602	60.2375	*See Field Investigation Below
20:00	73	0.0007	0.7052	20:00	130	0.0439	43.8744	20:00	N/A	0	0.0000	16:00	47	0.0649	64.9384	*See Field Investigation Below
20:15	73	0.0059	5.8789	20:15	130	0.0366	36.5853	20:15	N/A	0	0.0000	16:05	47	0.0649	64.9384	*See Field Investigation Below
20:30	73	0.0062	6.2294	20:30	130	0.0273	27.2572	20:30	N/A	0	0.0000	16:10	47	0.0649	64.9384	*See Field Investigation Below
20:45	73	0.0097	9.7179	20:45	130	0.0162	16.1926	20:45	N/A	0	0.0000	16:15	47	0.0659	65.9199	*See Field Investigation Below
21:00	73	0.0136	13.5536	21:00	130	0.0102	10.2247	21:00	N/A	0	0.0000	16:20	47	0.0659	65.9199	*See Field Investigation Below
21:15	73	0.0170	16.9960	21:15	130	0.0079	7.9471	21:15	N/A	0	0.0000	16:25	47	0.0659	65.9199	*See Field Investigation Below
21:30	73	0.0167	16.6854	21:30	130	0.0061	6.0664	21:30	N/A	0	0.0000	16:30	47	0.0663	66.2901	*See Field Investigation Below
21:45	73	0.0180	18.0372	21:45	130	0.0053	5.3074	21:45	N/A	0	0.0000	16:35	47	0.0663	66.2901	*See Field Investigation Below
22:00	73	0.0298	29.8208	22:00	130	0.0041	4.1189	22:00	N/A	0	0.0000	16:40	47	0.0663	66.2901	*See Field Investigation Below
22:15	73	0.0222	22.1732	22:15	130	0.0031	3.0881	22:15	N/A	0	0.0000	16:45	47	0.0689	68.9484	*See Field Investigation Below
22:30	73	0.0241	24.1296	22:30	130	0.0028	2.7541	22:30	N/A	0	0.0000	16:50	47	0.0689	68.9484	*See Field Investigation Below
22:45	73	0.0250	24.9901	22:45	130	0.0025	2.4731	22:45	N/A	0	0.0000	16:55	47	0.0689	68.9484	*See Field Investigation Below
23:00	73	0.0260	26.0070	23:00	130	0.0023	2.2695	23:00	N/A	0	0.0000	17:00	47	0.0754	75.4166	*See Field Investigation Below
23:15	73	0.0258	25.7558	23:15	130	0.0027	2.6687	23:15	N/A	0	0.0000	17:05	47	0.0754	75.4166	*See Field Investigation Below

23:30	73	0.0315	31.4731	23:30	130	0.0025	2.4565	23:30	N/A	0	0.0000	17:10	47	0.0754	75.4166	*See Field Investigation Below
23:45	73	0.0296	29.5830	23:45	130	0.0016	1.6222	23:45	N/A	0	0.0000	17:15	47	0.0811	81.0577	*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.											17:20	47	0.0811	81.057739	*See Field Investigation Below
												17:25	47	0.0811	81.057739	*See Field Investigation Below
												17:30	47	0.0877	87.711769	*See Field Investigation Below
												17:35	47	0.0877	87.711769	*See Field Investigation Below
												17:40	47	0.0877	87.711769	*See Field Investigation Below
												17:45	47	0.0912	91.177238	*See Field Investigation Below
												17:50	47	0.0912	91.177238	*See Field Investigation Below
												17:55	47	0.0912	91.177238	*See Field Investigation Below
												18:00	47	0.0990	99.015404	*See Field Investigation Below
												18:05	47	0.0990	99.015404	*See Field Investigation Below
												18:10	47	0.0990	99.015404	*See Field Investigation Below
												18:15	47	0.1010	100.96951	*See Field Investigation Below
												18:20	47	0.1010	100.96951	*See Field Investigation Below
												18:25	47	0.1010	100.96951	*See Field Investigation Below
												18:30	47	0.1041	104.06274	*See Field Investigation Below
												18:35	47	0.1041	104.06274	*See Field Investigation Below
												18:40	47	0.1041	104.06274	*See Field Investigation Below
												18:45	47	0.1104	110.36528	*See Field Investigation Below
												18:50	47	0.1104	110.36528	*See Field Investigation Below
												18:55	47	0.1104	110.36528	*See Field Investigation Below
												19:00	47	0.1139	113.94226	*See Field Investigation Below
												19:05	47	0.1139	113.94226	*See Field Investigation Below
												19:10	47	0.1139	113.94226	*See Field Investigation Below
												19:15	47	0.1082	108.17395	*See Field Investigation Below
												19:20	47	0.1082	108.17395	*See Field Investigation Below
												19:25	47	0.1082	108.17395	*See Field Investigation Below
												19:30	47	0.1021	102.13229	*See Field Investigation Below
												19:35	47	0.1021	102.13229	*See Field Investigation Below
												19:40	47	0.1021	102.13229	*See Field Investigation Below
												19:45	47	0.0944	94.396217	*See Field Investigation Below
												19:50	47	0.0944	94.396217	*See Field Investigation Below
												19:55	47	0.0944	94.396217	*See Field Investigation Below
												20:00	47	0.0759	75.852768	*See Field Investigation Below
												20:05	47	0.0759	75.852768	*See Field Investigation Below
												20:10	47	0.0759	75.852768	*See Field Investigation Below
												20:15	47	0.0609	60.904072	*See Field Investigation Below
												20:20	47	0.0609	60.904072	*See Field Investigation Below
												20:25	47	0.0609	60.904072	*See Field Investigation Below
												20:30	47	0.0468	46.784187	
												20:45	47	0.0297	29.731554	
												21:00	47	0.0183	18.299603	
												21:15	47	0.0130	13.021688	
												21:30	47	0.0099	9.926651	
												21:45	47	0.0087	8.6624842	
												22:00	47	0.0077	7.7312312	
												22:15	47	0.0073	7.255878	
												22:30	47	0.0067	6.6925573	
												22:45	47	0.0058	5.7825937	
												23:00	47	0.0045	4.4732208	
												23:15	47	0.0038	3.8312535	
												23:30	47	0.0041	4.1468558	
												23:45	47	0.0029	2.9424896	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.22	0	0	0	0.81
04	0	0	0	0	0
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
09/20/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/20/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/20/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/20/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0320	32.0381	0:00	130	0.0021	2.0743	0:00	N/A	0	0.0000	0:00	47	0.0027	2.7359	
0:15	73	0.0591	59.0522	0:15	130	0.0019	1.8554	0:15	N/A	0	0.0000	0:15	47	0.0020	1.9692	
0:30	73	0.0311	31.1295	0:30	130	0.0018	1.8316	0:30	N/A	0	0.0000	0:30	47	0.0018	1.7564	
0:45	73	0.0306	30.5642	0:45	130	0.0016	1.5732	0:45	N/A	0	0.0000	0:45	47	0.0027	2.6924	
1:00	73	0.0292	29.1965	1:00	130	0.0032	3.1867	1:00	N/A	0	0.0000	1:00	47	0.0025	2.5048	
1:15	73	0.0297	29.7360	1:15	130	0.0011	1.0628	1:15	N/A	0	0.0000	1:15	47	0.0017	1.6835	
1:20	73	0.0279	27.8770	1:30	130	0.0016	1.6237	1:30	N/A	0	0.0000	1:30	47	0.0010	0.9771	
1:25	73	0.1127	112.6955	1:45	130	0.0009	0.8688	1:45	N/A	0	0.0000	1:45	47	0.0001	0.1029	*See Field Investigation Below
1:30	73	0.2529	252.8562	2:00	130	0.0002	0.2365	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	*See Field Investigation Below
1:35	73	0.0780	77.9774	2:15	130	0.0000	0.0362	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	*See Field Investigation Below
1:40	73	0.0000	0.0000	2:30	130	0.0002	0.2354	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
1:45	73	0.0008	0.7967	2:45	130	0.0007	0.6805	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
1:50	73	0.2651	265.1484	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	*See Field Investigation Below
1:55	73	0.0198	19.8145	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
2:00	73	0.0007	0.7016	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
2:05	73	0.2378	237.8160	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	*See Field Investigation Below
2:10	73	0.2601	260.0917	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	*See Field Investigation Below
2:15	73	0.0490	48.9610	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
2:30	73	0.0321	32.1030	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
2:45	73	0.0302	30.2337	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
3:00	73	0.0306	30.6270	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
3:15	73	0.0307	30.6864	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
3:30	73	0.0307	30.7419	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
3:45	73	0.0344	34.3881	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
4:00	73	0.0291	29.0979	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
4:15	73	0.0336	33.6222	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
4:30	73	0.0301	30.0938	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
4:45	73	0.0324	32.3747	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
5:00	73	0.0293	29.3033	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
5:15	73	0.0298	29.8404	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
5:30	73	0.0289	28.9488	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
5:45	73	0.0342	34.2036	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
6:00	73	0.0296	29.6093	8:00	130	0.0000	0.0122	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
6:15	73	0.0289	28.9322	8:15	130	0.0003	0.3477	8:15	N/A	0	0.0000	8:15	47	0.0001	0.0723	
6:30	73	0.0316	31.6058	8:30	130	0.0006	0.5576	8:30	N/A	0	0.0000	8:30	47	0.0001	0.1220	

6:45	73	0.0280	28.0459	8:45	130	0.0007	0.7215	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0000	
7:00	73	0.0299	29.9336	9:00	130	0.0004	0.4176	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0004	
7:15	73	0.0293	29.3414	9:15	130	0.0006	0.6123	9:15	N/A	0	0.0000	9:15	47	0.0017	1.7400	
7:30	73	0.0305	30.5133	9:30	130	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	47	0.0023	2.2818	
7:45	73	0.0264	26.3810	9:45	130	0.0054	5.4251	9:45	N/A	0	0.0000	9:45	47	0.0100	10.0496	
8:00	73	0.0263	26.2505	10:00	130	0.0048	4.8102	10:00	N/A	0	0.0000	10:00	47	0.0151	15.0873	
8:15	73	0.0262	26.1661	10:15	130	0.0121	12.1150	10:15	N/A	0	0.0000	10:15	47	0.0197	19.6890	
8:30	73	0.0250	25.0043	10:30	130	0.0046	4.5645	10:30	N/A	0	0.0000	10:30	47	0.0152	15.2233	
8:45	73	0.0245	24.4844	10:45	130	0.0117	11.6553	10:45	N/A	0	0.0000	10:45	47	0.0226	22.5563	
9:00	73	0.0237	23.6505	11:00	130	0.0166	16.6008	11:00	N/A	0	0.0000	11:00	47	0.0290	29.0346	
9:15	73	0.0239	23.8711	11:15	130	0.0176	17.5525	11:15	N/A	0	0.0000	11:15	47	0.0318	31.7700	
9:30	73	0.0226	22.6281	11:30	130	0.0147	14.6717	11:30	N/A	0	0.0000	11:30	47	0.0330	33.0059	
9:45	73	0.0269	26.9364	11:45	130	0.0112	11.2110	11:45	N/A	0	0.0000	11:45	47	0.0328	32.7594	
10:00	73	0.0236	23.5743	12:00	130	0.0226	22.6252	12:00	N/A	0	0.0000	11:50	47	0.0360	35.9914	
10:15	73	0.0267	26.7086	12:15	130	0.0249	24.8773	12:15	N/A	0	0.0000	11:55	47	0.0391	39.0872	
10:30	73	0.0177	17.7428	12:30	130	0.0235	23.4772	12:30	N/A	0	0.0000	12:00	47	0.0476	47.5911	*See Field Investigation Below
10:45	73	0.0199	19.9159	12:45	130	0.0275	27.5316	12:45	N/A	0	0.0000	12:05	47	0.0552	55.1737	*See Field Investigation Below
11:00	73	0.0225	22.5469	13:00	130	0.0294	29.3777	13:00	N/A	0	0.0000	12:10	47	0.0584	58.3549	*See Field Investigation Below
11:15	73	0.0203	20.3009	13:15	130	0.0382	38.1959	13:15	N/A	0	0.0000	12:15	47	0.0609	60.9223	*See Field Investigation Below
11:30	73	0.0137	13.6893	13:30	130	0.0402	40.2458	13:30	N/A	0	0.0000	12:20	47	0.0628	62.7534	*See Field Investigation Below
11:45	73	0.0066	6.6107	13:45	130	0.0415	41.5298	13:45	N/A	0	0.0000	12:25	47	0.0645	64.4829	*See Field Investigation Below
12:00	73	0.0135	13.4983	14:00	130	0.0429	42.9346	14:00	N/A	0	0.0000	12:30	47	0.0662	66.1524	*See Field Investigation Below
12:15	73	0.0139	13.9120	14:15	130	0.0465	46.4971	14:15	N/A	0	0.0000	12:35	47	0.0630	62.9744	*See Field Investigation Below
12:30	73	0.0078	7.8067	14:30	130	0.0402	40.2351	14:30	N/A	0	0.0000	12:40	47	0.0596	59.5576	*See Field Investigation Below
12:45	73	0.0054	5.4417	14:45	130	0.0429	42.9023	14:45	N/A	0	0.0000	12:45	47	0.0614	61.3563	*See Field Investigation Below
13:00	73	0.0041	4.1403	15:00	130	0.0451	45.1101	15:00	N/A	0	0.0000	12:50	47	0.0679	67.9183	*See Field Investigation Below
13:15	73	0.0089	8.8911	15:15	130	0.0467	46.7284	15:15	N/A	0	0.0000	12:55	47	0.0740	74.0246	*See Field Investigation Below
13:30	73	0.0080	7.9534	15:30	130	0.0468	46.7906	15:30	N/A	0	0.0000	13:00	47	0.0702	70.1809	*See Field Investigation Below
13:45	73	0.0061	6.1428	15:45	130	0.0499	49.8981	15:45	N/A	0	0.0000	13:05	47	0.0669	66.9101	*See Field Investigation Below
14:00	73	0.0057	5.7301	16:00	130	0.0480	47.9722	16:00	N/A	0	0.0000	13:10	47	0.0737	73.6976	*See Field Investigation Below
14:15	73	0.0052	5.2187	16:15	130	0.0492	49.2113	16:15	N/A	0	0.0000	13:15	47	0.0802	80.1664	*See Field Investigation Below
14:30	73	0.0000	0.0000	16:30	130	0.0487	48.7117	16:30	N/A	0	0.0000	13:20	47	0.0819	81.8740	*See Field Investigation Below
14:45	73	0.0000	0.0000	16:45	130	0.0479	47.8613	16:45	N/A	0	0.0000	13:25	47	0.0835	83.4645	*See Field Investigation Below
15:00	73	0.0000	0.0000	17:00	130	0.0485	48.5345	17:00	N/A	0	0.0000	13:30	47	0.0858	85.7998	*See Field Investigation Below
15:15	73	0.0000	0.0000	17:15	130	0.0495	49.4621	17:15	N/A	0	0.0000	13:35	47	0.0871	87.1053	*See Field Investigation Below
15:30	73	0.0000	0.0000	17:30	130	0.0494	49.4477	17:30	N/A	0	0.0000	13:40	47	0.0886	88.6074	*See Field Investigation Below
15:45	73	0.0000	0.0000	17:45	130	0.0433	43.2754	17:45	N/A	0	0.0000	13:45	47	0.0899	89.8635	*See Field Investigation Below
16:00	73	0.0001	0.0598	18:00	130	0.0456	45.6042	18:00	N/A	0	0.0000	13:50	47	0.0909	90.9017	*See Field Investigation Below
16:15	73	0.0000	0.0192	18:15	130	0.0481	48.0844	18:15	N/A	0	0.0000	13:55	47	0.0886	88.5592	*See Field Investigation Below
16:30	73	0.0012	1.1906	18:30	130	0.0409	40.8773	18:30	N/A	0	0.0000	14:00	47	0.0864	86.3767	*See Field Investigation Below
16:45	73	0.0012	1.1752	18:45	130	0.0510	50.9514	18:45	N/A	0	0.0000	14:05	47	0.0941	94.1283	*See Field Investigation Below
17:00	73	0.0016	1.6002	19:00	130	0.0474	47.4421	19:00	N/A	0	0.0000	14:10	47	0.0951	95.0536	*See Field Investigation Below
17:15	73	0.0013	1.2979	19:15	130	0.0426	42.6090	19:15	N/A	0	0.0000	14:15	47	0.0962	96.1729	*See Field Investigation Below
17:30	73	0.0024	2.3901	19:30	130	0.0378	37.8450	19:30	N/A	0	0.0000	14:20	47	0.0979	97.9046	*See Field Investigation Below
17:45	73	0.0009	0.9223	19:45	130	0.0311	31.0979	19:45	N/A	0	0.0000	14:25	47	0.0960	96.0097	*See Field Investigation Below
18:00	73	0.0032	3.2424	20:00	130	0.0240	23.9785	20:00	N/A	0	0.0000	14:30	47	0.0913	91.2933	*See Field Investigation Below
18:15	73	0.0052	5.2326	20:15	130	0.0188	18.8360	20:15	N/A	0	0.0000	14:35	47	0.0921	92.0674	*See Field Investigation Below
18:30	73	0.0001	0.1388	20:30	130	0.0176	17.5639	20:30	N/A	0	0.0000	14:40	47	0.0911	91.0880	*See Field Investigation Below
18:45	73	0.0080	7.9900	20:45	130	0.0147	14.6722	20:45	N/A	0	0.0000	14:45	47	0.0904	90.3872	*See Field Investigation Below
19:00	73	0.0049	4.8617	21:00	130	0.0136	13.6188	21:00	N/A	0	0.0000	14:50	47	0.0913	91.2661	*See Field Investigation Below
19:15	73	0.0001	0.0507	21:15	130	0.0128	12.8100	21:15	N/A	0	0.0000	14:55	47	0.0922	92.2306	*See Field Investigation Below
19:30	73	0.0017	1.7021	21:30	130	0.0121	12.0993	21:30	N/A	0	0.0000	15:00	47	0.0936	93.6263	*See Field Investigation Below
19:45	73	0.0027	2.6706	21:45	130	0.0173	17.2580	21:45	N/A	0	0.0000	15:05	47	0.0942	94.1578	*See Field Investigation Below
20:00	73	0.0056	5.6178	22:00	130	0.0153	15.2963	22:00	N/A	0	0.0000	15:10	47	0.0943	94.3482	*See Field Investigation Below
20:15	73	0.0075	7.4844	22:15	130	0.0142	14.1830	22:15	N/A	0	0.0000	15:15	47	0.0944	94.4381	*See Field Investigation Below
20:30	73	0.0104	10.4091	22:30	130	0.0115	11.4649	22:30	N/A	0	0.0000	15:20	47	0.0947	94.7212	*See Field Investigation Below
20:45	73	0.0128	12.8470	22:45	130	0.0101	10.0515	22:45	N/A	0	0.0000	15:25	47	0.0973	97.3423	*See Field Investigation Below
21:00	73	0.0141	14.0547	23:00	130	0.0100	10.0096	23:00	N/A	0	0.0000	15:30	47	0.0983	98.3181	*See Field Investigation Below

21:15	73	0.0164	16.3952	23:15	130	0.0100	10.0236	23:15	N/A	0	0.0000	15:35	47	0.0947	94.6850	*See Field Investigation Below
21:30	73	0.0218	21.7721	23:30	130	0.0076	7.5860	23:30	N/A	0	0.0000	15:40	47	0.0946	94.6177	*See Field Investigation Below
21:45	73	0.0212	21.1518	23:45	130	0.0062	6.1800	23:45	N/A	0	0.0000	15:45	47	0.0958	95.8489	*See Field Investigation Below
22:00	73	0.0232	23.226117									15:50	47	0.1031	103.14879	*See Field Investigation Below
22:15	73	0.0263	26.266899									15:55	47	0.1034	103.35126	*See Field Investigation Below
22:30	73	0.0266	26.557463									16:00	47	0.1021	102.09863	*See Field Investigation Below
22:45	73	0.0276	27.5546									16:05	47	0.1007	100.69809	*See Field Investigation Below
23:00	73	0.0321	32.082073									16:10	47	0.0965	96.461104	*See Field Investigation Below
23:15	73	0.0287	28.709021									16:15	47	0.1011	101.0956	*See Field Investigation Below
23:30	73	0.0274	27.443997									16:20	47	0.1012	101.17825	*See Field Investigation Below
23:45	73	0.0283	28.342845									16:25	47	0.1010	101.01083	*See Field Investigation Below
												16:30	47	0.1010	101.02086	*See Field Investigation Below
												16:35	47	0.1006	100.55888	*See Field Investigation Below
												16:40	47	0.1000	100.03466	*See Field Investigation Below
												16:45	47	0.0997	99.658617	*See Field Investigation Below
												16:50	47	0.1000	100.04944	*See Field Investigation Below
												16:55	47	0.1003	100.34878	*See Field Investigation Below
												17:00	47	0.1008	100.76439	*See Field Investigation Below
												17:05	47	0.1016	101.62239	*See Field Investigation Below
												17:10	47	0.1027	102.73551	*See Field Investigation Below
												17:15	47	0.1031	103.13296	*See Field Investigation Below
												17:20	47	0.1027	102.66051	*See Field Investigation Below
												17:25	47	0.1014	101.35977	*See Field Investigation Below
												17:30	47	0.1008	100.78075	*See Field Investigation Below
												17:35	47	0.1003	100.27765	*See Field Investigation Below
												17:40	47	0.0999	99.947442	*See Field Investigation Below
												17:45	47	0.0980	97.9769	*See Field Investigation Below
												17:50	47	0.0902	90.166777	*See Field Investigation Below
												17:55	47	0.0896	89.570809	*See Field Investigation Below
												18:00	47	0.0903	90.27223	*See Field Investigation Below
												18:05	47	0.0973	97.270327	*See Field Investigation Below
												18:10	47	0.0981	98.0895	*See Field Investigation Below
												18:15	47	0.0993	99.251979	*See Field Investigation Below
												18:20	47	0.1009	100.86191	*See Field Investigation Below
												18:25	47	0.1029	102.90897	*See Field Investigation Below
												18:30	47	0.0964	96.445795	*See Field Investigation Below
												18:35	47	0.0971	97.136341	*See Field Investigation Below
												18:40	47	0.0977	97.660293	*See Field Investigation Below
												18:45	47	0.1064	106.44429	*See Field Investigation Below
												18:50	47	0.1075	107.47913	*See Field Investigation Below
												18:55	47	0.1082	108.1734	*See Field Investigation Below
												19:00	47	0.1091	109.05672	*See Field Investigation Below
												19:05	47	0.1026	102.59	*See Field Investigation Below
												19:10	47	0.0936	93.598724	*See Field Investigation Below
												19:15	47	0.0909	90.906054	*See Field Investigation Below
												19:20	47	0.0886	88.597859	*See Field Investigation Below
												19:25	47	0.0855	85.492498	*See Field Investigation Below
												19:30	47	0.0826	82.603636	*See Field Investigation Below
												19:35	47	0.0784	78.377537	*See Field Investigation Below
												19:40	47	0.0741	74.098942	*See Field Investigation Below
												19:45	47	0.0699	69.891331	*See Field Investigation Below
												19:50	47	0.0664	66.426629	*See Field Investigation Below
												19:55	47	0.0639	63.862398	*See Field Investigation Below
												20:00	47	0.0616	61.593452	*See Field Investigation Below
												20:05	47	0.0593	59.314324	*See Field Investigation Below
												20:10	47	0.0561	56.105482	*See Field Investigation Below
												20:15	47	0.0537	53.656424	*See Field Investigation Below
												20:20	47	0.0509	50.873449	*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.
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20:25	47	0.0475	47.461991	*See Field Investigation Below
20:30	47	0.0402	40.182922	
20:45	47	0.0287	28.719972	
21:00	47	0.0195	19.529257	
21:15	47	0.0145	14.471014	
21:30	47	0.0111	11.097564	
21:45	47	0.0091	9.1057045	
22:00	47	0.0077	7.6644788	
22:15	47	0.0068	6.8309554	
22:30	47	0.0074	7.3691379	
22:45	47	0.0068	6.7613989	
23:00	47	0.0067	6.6803775	
23:15	47	0.0066	6.5505366	
23:30	47	0.0062	6.1580658	
23:45	47	0.0066	6.6283057	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.16	0	0	0	0.16
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)																
09/21/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/21/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/21/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/21/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0293	29.3325	0:00	130	0.0068	6.8369	0:00	N/A	0	0.0000	0:00	47	0.0059	5.8854	
0:15	73	0.0308	30.8463	0:15	130	0.0058	5.8223	0:15	N/A	0	0.0000	0:15	47	0.0040	3.9667	
0:30	73	0.0327	32.7449	0:30	130	0.0054	5.3569	0:30	N/A	0	0.0000	0:30	47	0.0032	3.1563	
0:45	73	0.0306	30.6233	0:45	130	0.0093	9.3346	0:45	N/A	0	0.0000	0:45	47	0.0028	2.7670	
1:00	73	0.0318	31.7708	1:00	130	0.0063	6.3293	1:00	N/A	0	0.0000	1:00	47	0.0021	2.0531	
1:15	73	0.0292	29.1665	1:15	130	0.0098	9.7807	1:15	N/A	0	0.0000	1:15	47	0.0017	1.6715	
1:30	73	0.0291	29.1348	1:30	130	0.0126	12.5833	1:30	N/A	0	0.0000	1:30	47	0.0029	2.8950	
1:45	73	0.0307	30.6880	1:45	130	0.0097	9.6871	1:45	N/A	0	0.0000	1:45	47	0.0025	2.4968	
2:00	73	0.0319	31.9257	2:00	130	0.0067	6.7281	2:00	N/A	0	0.0000	2:00	47	0.0022	2.1739	
2:15	73	0.0306	30.5587	2:15	130	0.0068	6.8460	2:15	N/A	0	0.0000	2:15	47	0.0012	1.2341	
2:30	73	0.0340	33.9657	2:30	130	0.0059	5.8801	2:30	N/A	0	0.0000	2:30	47	0.0019	1.9161	
2:45	73	0.0353	35.3057	2:45	130	0.0063	6.2563	2:45	N/A	0	0.0000	2:45	47	0.0026	2.6434	
3:00	73	0.0296	29.5722	3:00	130	0.0070	6.9911	3:00	N/A	0	0.0000	3:00	47	0.0036	3.5594	
3:15	73	0.0320	31.9992	3:15	130	0.0072	7.2455	3:15	N/A	0	0.0000	3:15	47	0.0044	4.4161	
3:30	73	0.0305	30.5248	3:30	130	0.0083	8.3057	3:30	N/A	0	0.0000	3:30	47	0.0048	4.7818	
3:45	73	0.0286	28.5995	3:45	130	0.0104	10.4321	3:45	N/A	0	0.0000	3:45	47	0.0059	5.8708	
4:00	73	0.0279	27.8792	4:00	130	0.0102	10.2107	4:00	N/A	0	0.0000	4:00	47	0.0053	5.2937	
4:15	73	0.0285	28.5238	4:15	130	0.0115	11.4826	4:15	N/A	0	0.0000	4:15	47	0.0054	5.4012	
4:30	73	0.0301	30.0687	4:30	130	0.0129	12.9166	4:30	N/A	0	0.0000	4:30	47	0.0050	5.0041	
4:45	73	0.0298	29.8134	4:45	130	0.0124	12.4155	4:45	N/A	0	0.0000	4:45	47	0.0053	5.2892	
5:00	73	0.0326	32.5746	5:00	130	0.0120	11.9909	5:00	N/A	0	0.0000	5:00	47	0.0052	5.2465	
5:15	73	0.0298	29.7912	5:15	130	0.0121	12.0558	5:15	N/A	0	0.0000	5:15	47	0.0033	3.3081	
5:30	73	0.0303	30.3260	5:30	130	0.0141	14.1150	5:30	N/A	0	0.0000	5:30	47	0.0030	3.0048	
5:45	73	0.0294	29.3583	5:45	130	0.0145	14.5253	5:45	N/A	0	0.0000	5:45	47	0.0018	1.7915	
6:00	73	0.0318	31.8146	6:00	130	0.0107	10.6788	6:00	N/A	0	0.0000	6:00	47	0.0026	2.5973	
6:15	73	0.0304	30.4123	6:15	130	0.0087	8.6751	6:15	N/A	0	0.0000	6:15	47	0.0035	3.4728	
6:30	73	0.0322	32.1621	6:30	130	0.0080	8.0439	6:30	N/A	0	0.0000	6:30	47	0.0029	2.9462	
6:45	73	0.0309	30.9350	6:45	130	0.0092	9.1671	6:45	N/A	0	0.0000	6:45	47	0.0024	2.3560	
7:00	73	0.0291	29.0822	7:00	130	0.0087	8.7010	7:00	N/A	0	0.0000	7:00	47	0.0032	3.1944	
7:15	73	0.0308	30.7765	7:15	130	0.0079	7.8738	7:15	N/A	0	0.0000	7:15	47	0.0034	3.4034	
7:30	73	0.0298	29.8182	7:30	130	0.0084	8.3591	7:30	N/A	0	0.0000	7:30	47	0.0018	1.8053	
7:45	73	0.0332	33.1933	7:45	130	0.0098	9.8470	7:45	N/A	0	0.0000	7:45	47	0.0015	1.4928	
8:00	73	0.0315	31.5210	8:00	130	0.0135	13.4878	8:00	N/A	0	0.0000	8:00	47	0.0019	1.8928	
8:15	73	0.0317	31.7121	8:15	130	0.0149	14.9320	8:15	N/A	0	0.0000	8:15	47	0.0021	2.0991	
8:30	73	0.0317	31.6955	8:30	130	0.0173	17.2928	8:30	N/A	0	0.0000	8:30	47	0.0021	2.1020	
8:45	73	0.0278	27.7671	8:45	130	0.0155	15.4768	8:45	N/A	0	0.0000	8:45	47	0.0024	2.4276	

9:00	73	0.0269	26.8724	9:00	130	0.0156	15.5920	9:00	N/A	0	0.0000	9:00	47	0.0040	4.0120	
9:15	73	0.0280	28.0166	9:15	130	0.0118	11.8220	9:15	N/A	0	0.0000	9:15	47	0.0035	3.5101	
9:30	73	0.0279	27.8881	9:30	130	0.0114	11.3837	9:30	N/A	0	0.0000	9:30	47	0.0030	2.9862	
9:45	73	0.0277	27.6978	9:45	130	0.0129	12.9016	9:45	N/A	0	0.0000	9:45	47	0.0024	2.3900	
10:00	73	0.0264	26.3848	10:00	130	0.0114	11.3542	10:00	N/A	0	0.0000	10:00	47	0.0033	3.3037	
10:15	73	0.0252	25.2075	10:15	130	0.0104	10.4249	10:15	N/A	0	0.0000	10:15	47	0.0061	6.0976	
10:30	73	0.0308	30.8386	10:30	130	0.0186	18.6202	10:30	N/A	0	0.0000	10:30	47	0.0145	14.5195	
10:45	73	0.0270	26.9747	10:45	130	0.0199	19.8695	10:45	N/A	0	0.0000	10:45	47	0.0176	17.6452	
11:00	73	0.0286	28.5786	11:00	130	0.0240	24.0073	11:00	N/A	0	0.0000	11:00	47	0.0271	27.0521	
11:15	73	0.0255	25.5013	11:15	130	0.0251	25.1072	11:15	N/A	0	0.0000	11:15	47	0.0315	31.5418	
11:30	73	0.0192	19.2483	11:30	130	0.0240	24.0089	11:30	N/A	0	0.0000	11:30	47	0.0356	35.6305	
11:45	73	0.0149	14.8639	11:45	130	0.0230	22.9663	11:45	N/A	0	0.0000	11:45	47	0.0388	38.7694	
12:00	73	0.0184	18.4333	12:00	130	0.0342	34.1655	12:00	N/A	0	0.0000	11:50	47	0.0397	39.6601	
12:15	73	0.0171	17.0899	12:15	130	0.0376	37.6394	12:15	N/A	0	0.0000	11:55	47	0.0528	52.8449	*See Field Investigation Below
12:30	73	0.0130	12.9661	12:30	130	0.0377	37.7147	12:30	N/A	0	0.0000	12:00	47	0.0566	56.5597	*See Field Investigation Below
12:45	73	0.0135	13.5427	12:45	130	0.0445	44.4657	12:45	N/A	0	0.0000	12:05	47	0.0588	58.8141	*See Field Investigation Below
13:00	73	0.0124	12.3753	13:00	130	0.0493	49.3038	13:00	N/A	0	0.0000	12:10	47	0.0614	61.3628	*See Field Investigation Below
13:15	73	0.0114	11.3592	13:15	130	0.0529	52.9312	13:15	N/A	0	0.0000	12:15	47	0.0629	62.8788	*See Field Investigation Below
13:30	73	0.0103	10.2965	13:30	130	0.0554	55.4416	13:30	N/A	0	0.0000	12:20	47	0.0645	64.4528	*See Field Investigation Below
13:45	73	0.0038	3.8291	13:45	130	0.0554	55.4225	13:45	N/A	0	0.0000	12:25	47	0.0659	65.8958	*See Field Investigation Below
14:00	73	0.0057	5.6581	14:00	130	0.0577	57.6642	14:00	N/A	0	0.0000	12:30	47	0.0675	67.4751	*See Field Investigation Below
14:15	73	0.0077	7.6691	14:15	130	0.0614	61.3979	14:15	N/A	0	0.0000	12:35	47	0.0682	68.1602	*See Field Investigation Below
14:30	73	0.0053	5.3055	14:30	130	0.0622	62.1934	14:30	N/A	0	0.0000	12:40	47	0.0607	60.6701	*See Field Investigation Below
14:45	73	0.0032	3.2281	14:45	130	0.0631	63.0994	14:45	N/A	0	0.0000	12:45	47	0.0717	71.6713	*See Field Investigation Below
15:00	73	0.0040	4.0158	15:00	130	0.0629	62.8917	15:00	N/A	0	0.0000	12:50	47	0.0738	73.7702	*See Field Investigation Below
15:15	73	0.0040	4.0321	15:15	130	0.0639	63.9462	15:15	N/A	0	0.0000	12:55	47	0.0757	75.6727	*See Field Investigation Below
15:30	73	0.0020	2.0102	15:30	130	0.0637	63.7407	15:30	N/A	0	0.0000	13:00	47	0.0769	76.8551	*See Field Investigation Below
15:45	73	0.0011	1.0976	15:45	130	0.0650	64.9655	15:45	N/A	0	0.0000	13:05	47	0.0788	78.8223	*See Field Investigation Below
16:00	73	0.0000	0.0077	16:00	130	0.0674	67.4331	16:00	N/A	0	0.0000	13:10	47	0.0810	80.9738	*See Field Investigation Below
16:15	73	0.0000	0.0000	16:15	130	0.0699	69.8886	16:15	N/A	0	0.0000	13:15	47	0.0831	83.0963	*See Field Investigation Below
16:30	73	0.0000	0.0000	16:30	130	0.0733	73.3261	16:30	N/A	0	0.0000	13:20	47	0.0844	84.4298	*See Field Investigation Below
16:45	73	0.0000	0.0000	16:45	130	0.0749	74.9323	16:45	N/A	0	0.0000	13:25	47	0.0867	86.7172	*See Field Investigation Below
17:00	73	0.0000	0.0000	17:00	130	0.0757	75.7181	17:00	N/A	0	0.0000	13:30	47	0.0887	88.7216	*See Field Investigation Below
17:15	73	0.0000	0.0000	17:15	130	0.0745	74.5432	17:15	N/A	0	0.0000	13:35	47	0.0895	89.5014	*See Field Investigation Below
17:30	73	0.0000	0.0000	17:30	130	0.0750	75.0176	17:30	N/A	0	0.0000	13:40	47	0.0853	85.3194	*See Field Investigation Below
17:45	73	0.0000	0.0000	17:45	130	0.0746	74.5503	17:45	N/A	0	0.0000	13:45	47	0.0829	82.8986	*See Field Investigation Below
18:00	73	0.0000	0.0000	18:00	130	0.0763	76.2545	18:00	N/A	0	0.0000	13:50	47	0.0884	88.4331	*See Field Investigation Below
18:15	73	0.0000	0.0000	18:15	130	0.0753	75.3274	18:15	N/A	0	0.0000	13:55	47	0.0936	93.6157	*See Field Investigation Below
18:30	73	0.0000	0.0000	18:30	130	0.0771	77.1081	18:30	N/A	0	0.0000	14:00	47	0.0946	94.6302	*See Field Investigation Below
18:45	73	0.0000	0.0000	18:45	130	0.0778	77.8188	18:45	N/A	0	0.0000	14:05	47	0.0894	89.4006	*See Field Investigation Below
19:00	73	0.0021	2.0583	19:00	130	0.0770	77.0082	19:00	N/A	0	0.0000	14:10	47	0.0949	94.8909	*See Field Investigation Below
19:15	73	0.0049	4.9358	19:15	130	0.0738	73.8415	19:15	N/A	0	0.0000	14:15	47	0.0987	98.7315	*See Field Investigation Below
19:30	73	0.0082	8.2167	19:30	130	0.0682	68.1802	19:30	N/A	0	0.0000	14:20	47	0.0998	99.7777	*See Field Investigation Below
19:45	73	0.0085	8.5227	19:45	130	0.0572	57.1915	19:45	N/A	0	0.0000	14:25	47	0.1005	100.5224	*See Field Investigation Below
20:00	73	0.0118	11.7677	20:00	130	0.0482	48.1514	20:00	N/A	0	0.0000	14:30	47	0.1019	101.8686	*See Field Investigation Below
20:15	73	0.0149	14.8545	20:15	130	0.0430	42.9890	20:15	N/A	0	0.0000	14:35	47	0.1034	103.3775	*See Field Investigation Below
20:30	73	0.0129	12.8747	20:30	130	0.0293	29.2591	20:30	N/A	0	0.0000	14:40	47	0.1017	101.7084	*See Field Investigation Below
20:45	73	0.0133	13.3343	20:45	130	0.0168	16.8260	20:45	N/A	0	0.0000	14:45	47	0.1001	100.0831	*See Field Investigation Below
21:00	73	0.0134	13.4023	21:00	130	0.0045	4.5481	21:00	N/A	0	0.0000	14:50	47	0.1064	106.4075	*See Field Investigation Below
21:15	73	0.0164	16.3665	21:15	130	0.0003	0.3026	21:15	N/A	0	0.0000	14:55	47	0.1067	106.6743	*See Field Investigation Below
21:30	73	0.0256	25.5896	21:30	130	0.0059	5.8934	21:30	N/A	0	0.0000	15:00	47	0.1069	106.9192	*See Field Investigation Below
21:45	73	0.0213	21.2611	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	15:05	47	0.1071	107.0632	*See Field Investigation Below
22:00	73	0.0234	23.4369	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	15:10	47	0.1081	108.0855	*See Field Investigation Below
22:15	73	0.0300	29.9689	22:15	130	0.0004	0.4071	22:15	N/A	0	0.0000	15:15	47	0.1089	108.8753	*See Field Investigation Below
22:30	73	0.0284	28.4042	22:30	130	0.0010	0.9609	22:30	N/A	0	0.0000	15:20	47	0.1087	108.7106	*See Field Investigation Below
22:45	73	0.0303	30.2686	22:45	130	0.0015	1.5110	22:45	N/A	0	0.0000	15:25	47	0.1088	108.7683	*See Field Investigation Below
23:00	73	0.0316	31.6033	23:00	130	0.0009	0.9113	23:00	N/A	0	0.0000	15:30	47	0.1093	109.2634	*See Field Investigation Below
23:15	73	0.0348	34.8033	23:15	130	0.0015	1.4916	23:15	N/A	0	0.0000	15:35	47	0.1100	110.0084	*See Field Investigation Below

23:30	73	0.0326	32.6013	23:30	130	0.0015	1.5458	23:30	N/A	0	0.0000	15:40	47	0.1113	111.3240	*See Field Investigation Below
23:45	73	0.0410	40.9777	23:45	130	0.0010	1.0256	23:45	N/A	0	0.0000	15:45	47	0.1120	112.0188	*See Field Investigation Below
												15:50	47	0.1134	113.35502	*See Field Investigation Below
												15:55	47	0.1137	113.73479	*See Field Investigation Below
												16:00	47	0.1142	114.23426	*See Field Investigation Below
												16:05	47	0.1150	115.01269	*See Field Investigation Below
												16:10	47	0.1154	115.41404	*See Field Investigation Below
												16:15	47	0.1157	115.65832	*See Field Investigation Below
												16:20	47	0.1161	116.10051	*See Field Investigation Below
												16:25	47	0.1170	116.97275	*See Field Investigation Below
												16:30	47	0.1180	117.99982	*See Field Investigation Below
												16:35	47	0.1185	118.52064	*See Field Investigation Below
												16:40	47	0.1190	118.96216	*See Field Investigation Below
												16:45	47	0.1208	120.79998	*See Field Investigation Below
												16:50	47	0.1228	122.80892	*See Field Investigation Below
												16:55	47	0.1248	124.83468	*See Field Investigation Below
												17:00	47	0.1261	126.06271	*See Field Investigation Below
												17:05	47	0.1260	126.03116	*See Field Investigation Below
												17:10	47	0.1242	124.20418	*See Field Investigation Below
												17:15	47	0.1248	124.84408	*See Field Investigation Below
												17:20	47	0.1256	125.554	*See Field Investigation Below
												17:25	47	0.1260	126.03878	*See Field Investigation Below
												17:30	47	0.1261	126.09996	*See Field Investigation Below
												17:35	47	0.1258	125.8002	*See Field Investigation Below
												17:40	47	0.1261	126.09316	*See Field Investigation Below
												17:45	47	0.1270	126.9987	*See Field Investigation Below
												17:50	47	0.1271	127.12118	*See Field Investigation Below
												17:55	47	0.1273	127.27102	*See Field Investigation Below
												18:00	47	0.1305	130.45353	*See Field Investigation Below
												18:05	47	0.1302	130.1776	*See Field Investigation Below
												18:10	47	0.1275	127.53091	*See Field Investigation Below
												18:15	47	0.1278	127.79748	*See Field Investigation Below
												18:20	47	0.1284	128.4121	*See Field Investigation Below
												18:25	47	0.1317	131.67635	*See Field Investigation Below
												18:30	47	0.1287	128.70545	*See Field Investigation Below
												18:35	47	0.1329	132.9497	*See Field Investigation Below
												18:40	47	0.1323	132.26603	*See Field Investigation Below
												18:45	47	0.1313	131.26168	*See Field Investigation Below
												18:50	47	0.1312	131.17509	*See Field Investigation Below
												18:55	47	0.1311	131.08192	*See Field Investigation Below
												19:00	47	0.1304	130.44034	*See Field Investigation Below
												19:05	47	0.1300	129.96274	*See Field Investigation Below
												19:10	47	0.1294	129.41356	*See Field Investigation Below
												19:15	47	0.1277	127.65067	*See Field Investigation Below
												19:20	47	0.1255	125.53342	*See Field Investigation Below
												19:25	47	0.1235	123.46393	*See Field Investigation Below
												19:30	47	0.1218	121.84899	*See Field Investigation Below
												19:35	47	0.1196	119.58609	*See Field Investigation Below
												19:40	47	0.1179	117.90581	*See Field Investigation Below
												19:45	47	0.1158	115.76872	*See Field Investigation Below
												19:50	47	0.1138	113.77309	*See Field Investigation Below
												19:55	47	0.1113	111.25523	*See Field Investigation Below
												20:00	47	0.1090	108.95532	*See Field Investigation Below
												20:05	47	0.1064	106.42709	*See Field Investigation Below
												20:10	47	0.1031	103.07501	*See Field Investigation Below
												20:15	47	0.0992	99.17726	*See Field Investigation Below
												20:20	47	0.0955	95.470384	*See Field Investigation Below
												20:25	47	0.0917	91.734171	*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.
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20:30	47	0.0849	84.89501	*See Field Investigation Below
20:35	47	0.0750	75.013908	*See Field Investigation Below
20:40	47	0.0786	78.561966	*See Field Investigation Below
20:45	47	0.0687	68.728995	*See Field Investigation Below
20:50	47	0.0730	72.985226	*See Field Investigation Below
20:55	47	0.0623	62.302193	*See Field Investigation Below
21:00	47	0.0598	59.788947	*See Field Investigation Below
21:05	47	0.0574	57.380597	*See Field Investigation Below
21:10	47	0.0548	54.778594	*See Field Investigation Below
21:15	47	0.0520	52.024242	*See Field Investigation Below
21:20	47	0.0493	49.340028	*See Field Investigation Below
21:25	47	0.0461	46.123602	
21:30	47	0.0461	46.130451	
21:45	47	0.0306	30.563773	
22:00	47	0.0208	20.833412	
22:15	47	0.0144	14.382823	
22:30	47	0.0101	10.079731	
22:45	47	0.0072	7.1516028	
23:00	47	0.0054	5.3873207	
23:15	47	0.0042	4.2443359	
23:30	47	0.0029	2.944259	
23:45	47	0.0021	2.062218	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.25	0	0	0	0.38
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
09/22/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/22/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/22/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/22/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0388	38.7863	0:00	130	0.0015	1.4526	0:00	N/A	0	0.0000	0:00	47	0.0015	1.4538	
0:15	73	0.0356	35.5887	0:15	130	0.0017	1.7159	0:15	N/A	0	0.0000	0:15	47	0.0015	1.4715	
0:30	73	0.0375	37.5036	0:30	130	0.0017	1.7204	0:30	N/A	0	0.0000	0:30	47	0.0013	1.3325	
0:45	73	0.0375	37.5182	0:45	130	0.0008	0.8392	0:45	N/A	0	0.0000	0:45	47	0.0006	0.6081	
1:00	73	0.0443	44.2935	1:00	130	0.0012	1.1881	1:00	N/A	0	0.0000	1:00	47	0.0006	0.5967	
1:15	73	0.0373	37.3162	1:15	130	0.0006	0.5742	1:15	N/A	0	0.0000	1:15	47	0.0001	0.0756	
1:30	73	0.0396	39.5524	1:30	130	0.0006	0.5786	1:30	N/A	0	0.0000	1:30	47	0.0007	0.7252	
1:45	73	0.0415	41.5494	1:45	130	0.0007	0.7352	1:45	N/A	0	0.0000	1:45	47	0.0004	0.3594	
1:50	73	0.0399	39.8809	2:00	130	0.0003	0.3038	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0102	
1:55	73	0.0357	35.6795	2:15	130	0.0005	0.5191	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:00	73	0.0475	47.5128	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:05	73	0.0369	36.9013	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
2:10	73	0.1594	159.3539	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	*See Field Investigation Below
2:15	73	0.0143	14.3479	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
2:30	73	0.0414	41.3926	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
2:45	73	0.0397	39.7350	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
3:00	73	0.0394	39.3597	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
3:15	73	0.0422	42.1515	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
3:30	73	0.0403	40.2938	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
3:45	73	0.0424	42.4237	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
4:00	73	0.0390	39.0359	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
4:15	73	0.0384	38.4323	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
4:30	73	0.0395	39.5226	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
4:45	73	0.0396	39.5913	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
5:00	73	0.0393	39.3017	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
5:15	73	0.0397	39.7132	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
5:30	73	0.0411	41.1293	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
5:45	73	0.0441	44.0605	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
6:00	73	0.0400	40.0117	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
6:15	73	0.0391	39.1340	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
6:30	73	0.0426	42.6420	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
6:45	73	0.0528	52.7817	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
7:00	73	0.0449	44.9217	8:00	130	0.0011	1.0644	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
7:15	73	0.0405	40.4677	8:15	130	0.0004	0.4271	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
7:30	73	0.0452	45.1847	8:30	130	0.0025	2.5405	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
7:45	73	0.0501	50.1324	8:45	130	0.0044	4.3946	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0000	

8:00	73	0.0177	17.7090	9:00	130	0.0086	8.6451	9:00	N/A	0	0.0000	9:00	47	0.0042	4.2409	
8:15	73	0.0000	0.0000	9:15	130	0.0130	12.9688	9:15	N/A	0	0.0000	9:15	47	0.0078	7.8189	
8:30	73	0.0000	0.0000	9:30	130	0.0106	10.5531	9:30	N/A	0	0.0000	9:30	47	0.0094	9.4394	
8:45	73	0.0000	0.0000	9:45	130	0.0188	18.8442	9:45	N/A	0	0.0000	9:45	47	0.0175	17.4527	
9:00	73	0.0000	0.0000	10:00	130	0.0220	21.9782	10:00	N/A	0	0.0000	10:00	47	0.0190	18.9665	
9:15	73	0.0000	0.0000	10:15	130	0.0243	24.3150	10:15	N/A	0	0.0000	10:15	47	0.0216	21.5689	
9:30	73	0.0000	0.0000	10:30	130	0.0265	26.4827	10:30	N/A	0	0.0000	10:30	47	0.0239	23.8808	
9:45	73	0.0000	0.0000	10:45	130	0.0208	20.8312	10:45	N/A	0	0.0000	10:45	47	0.0168	16.8499	
10:00	73	0.0000	0.0000	11:00	130	0.0300	29.9548	11:00	N/A	0	0.0000	11:00	47	0.0260	26.0169	
10:15	73	0.0000	0.0000	11:15	130	0.0301	30.0622	11:15	N/A	0	0.0000	11:15	47	0.0283	28.2518	
10:30	73	0.0000	0.0000	11:30	130	0.0288	28.7919	11:30	N/A	0	0.0000	11:30	47	0.0321	32.0693	
10:45	73	0.0000	0.0000	11:45	130	0.0312	31.2060	11:45	N/A	0	0.0000	11:45	47	0.0376	37.5686	
11:00	73	0.0000	0.0000	12:00	130	0.0326	32.5871	12:00	N/A	0	0.0000	11:50	47	0.0412	41.1760	
11:15	73	0.0000	0.0000	12:15	130	0.0357	35.7414	12:15	N/A	0	0.0000	11:55	47	0.0446	44.5655	
11:30	73	0.0000	0.0000	12:30	130	0.0347	34.7085	12:30	N/A	0	0.0000	12:00	47	0.0474	47.4392	*See Field Investigation Below
11:45	73	0.0000	0.0000	12:45	130	0.0371	37.0540	12:45	N/A	0	0.0000	12:05	47	0.0511	51.1243	*See Field Investigation Below
12:00	73	0.0000	0.0000	13:00	130	0.0410	40.9767	13:00	N/A	0	0.0000	12:10	47	0.0548	54.7703	*See Field Investigation Below
12:15	73	0.0000	0.0000	13:15	130	0.0423	42.3478	13:15	N/A	0	0.0000	12:15	47	0.0582	58.1539	*See Field Investigation Below
12:30	73	0.0000	0.0000	13:30	130	0.0444	44.3514	13:30	N/A	0	0.0000	12:20	47	0.0599	59.9406	*See Field Investigation Below
12:45	73	0.0000	0.0000	13:45	130	0.0461	46.0668	13:45	N/A	0	0.0000	12:25	47	0.0616	61.5730	*See Field Investigation Below
13:00	73	0.0000	0.0000	14:00	130	0.0483	48.3083	14:00	N/A	0	0.0000	12:30	47	0.0623	62.2884	*See Field Investigation Below
13:15	73	0.0000	0.0000	14:15	130	0.0498	49.8295	14:15	N/A	0	0.0000	12:35	47	0.0628	62.7742	*See Field Investigation Below
13:30	73	0.0000	0.0000	14:30	130	0.0507	50.6603	14:30	N/A	0	0.0000	12:40	47	0.0638	63.7624	*See Field Investigation Below
13:45	73	0.0000	0.0000	14:45	130	0.0517	51.7048	14:45	N/A	0	0.0000	12:45	47	0.0653	65.3272	*See Field Investigation Below
14:00	73	0.0000	0.0000	15:00	130	0.0536	53.6354	15:00	N/A	0	0.0000	12:50	47	0.0663	66.2534	*See Field Investigation Below
14:15	73	0.0000	0.0000	15:15	130	0.0555	55.4775	15:15	N/A	0	0.0000	12:55	47	0.0673	67.2929	*See Field Investigation Below
14:30	73	0.0000	0.0000	15:30	130	0.0568	56.7701	15:30	N/A	0	0.0000	13:00	47	0.0687	68.7477	*See Field Investigation Below
14:45	73	0.0000	0.0000	15:45	130	0.0592	59.2477	15:45	N/A	0	0.0000	13:05	47	0.0698	69.8274	*See Field Investigation Below
15:00	73	0.0000	0.0000	16:00	130	0.0600	59.9768	16:00	N/A	0	0.0000	13:10	47	0.0708	70.8483	*See Field Investigation Below
15:15	73	0.0000	0.0000	16:15	130	0.0671	67.0632	16:15	N/A	0	0.0000	13:15	47	0.0717	71.7283	*See Field Investigation Below
15:30	73	0.0000	0.0000	16:30	130	0.0662	66.2435	16:30	N/A	0	0.0000	13:20	47	0.0719	71.9325	*See Field Investigation Below
15:45	73	0.0000	0.0000	16:45	130	0.0662	66.2470	16:45	N/A	0	0.0000	13:25	47	0.0723	72.2851	*See Field Investigation Below
16:00	73	0.0000	0.0000	17:00	130	0.0725	72.4533	17:00	N/A	0	0.0000	13:30	47	0.0731	73.1242	*See Field Investigation Below
16:15	73	0.0000	0.0000	17:15	130	0.0720	71.9981	17:15	N/A	0	0.0000	13:35	47	0.0740	74.0347	*See Field Investigation Below
16:30	73	0.0000	0.0000	17:30	130	0.0707	70.7356	17:30	N/A	0	0.0000	13:40	47	0.0747	74.6975	*See Field Investigation Below
16:45	73	0.0000	0.0000	17:45	130	0.0674	67.3527	17:45	N/A	0	0.0000	13:45	47	0.0753	75.3056	*See Field Investigation Below
17:00	73	0.0000	0.0000	18:00	130	0.0611	61.0601	18:00	N/A	0	0.0000	13:50	47	0.0760	76.0245	*See Field Investigation Below
17:15	73	0.0000	0.0000	18:15	130	0.0558	55.7663	18:15	N/A	0	0.0000	13:55	47	0.0767	76.7142	*See Field Investigation Below
17:30	73	0.0000	0.0000	18:30	130	0.0511	51.1417	18:30	N/A	0	0.0000	14:00	47	0.0777	77.6950	*See Field Investigation Below
17:45	73	0.0000	0.0000	18:45	130	0.0462	46.2462	18:45	N/A	0	0.0000	14:05	47	0.0788	78.7858	*See Field Investigation Below
18:00	73	0.0000	0.0000	19:00	130	0.0408	40.7522	19:00	N/A	0	0.0000	14:10	47	0.0802	80.1974	*See Field Investigation Below
18:15	73	0.0000	0.0000	19:15	130	0.0355	35.5444	19:15	N/A	0	0.0000	14:15	47	0.0823	82.3342	*See Field Investigation Below
18:30	73	0.0000	0.0000	19:30	130	0.0316	31.6453	19:30	N/A	0	0.0000	14:20	47	0.0833	83.3362	*See Field Investigation Below
18:45	73	0.0000	0.0000	19:45	130	0.0286	28.5979	19:45	N/A	0	0.0000	14:25	47	0.0846	84.6084	*See Field Investigation Below
19:00	73	0.0000	0.0000	20:00	130	0.0265	26.5170	20:00	N/A	0	0.0000	14:30	47	0.0865	86.4857	*See Field Investigation Below
19:15	73	0.0000	0.0000	20:15	130	0.0248	24.8051	20:15	N/A	0	0.0000	14:35	47	0.0881	88.0599	*See Field Investigation Below
19:30	73	0.0000	0.0000	20:30	130	0.0226	22.5819	20:30	N/A	0	0.0000	14:40	47	0.0894	89.3690	*See Field Investigation Below
19:45	73	0.0000	0.0000	20:45	130	0.0213	21.3233	20:45	N/A	0	0.0000	14:45	47	0.0907	90.7071	*See Field Investigation Below
20:00	73	0.0000	0.0000	21:00	130	0.0184	18.4427	21:00	N/A	0	0.0000	14:50	47	0.0917	91.6611	*See Field Investigation Below
20:15	73	0.0000	0.0000	21:15	130	0.0189	18.9033	21:15	N/A	0	0.0000	14:55	47	0.0924	92.4334	*See Field Investigation Below
20:30	73	0.0000	0.0000	21:30	130	0.0204	20.3695	21:30	N/A	0	0.0000	15:00	47	0.0932	93.1912	*See Field Investigation Below
20:45	73	0.0000	0.0000	21:45	130	0.0161	16.1209	21:45	N/A	0	0.0000	15:05	47	0.0939	93.9117	*See Field Investigation Below
21:00	73	0.0000	0.0000	22:00	130	0.0159	15.9377	22:00	N/A	0	0.0000	15:10	47	0.0945	94.4670	*See Field Investigation Below
21:15	73	0.0000	0.0000	22:15	130	0.0152	15.1973	22:15	N/A	0	0.0000	15:15	47	0.0950	95.0034	*See Field Investigation Below
21:30	73	0.0000	0.0000	22:30	130	0.0186	18.5581	22:30	N/A	0	0.0000	15:20	47	0.0954	95.3858	*See Field Investigation Below
21:45	73	0.0000	0.0000	22:45	130	0.0195	19.4580	22:45	N/A	0	0.0000	15:25	47	0.0962	96.2158	*See Field Investigation Below
22:00	73	0.0000	0.0000	23:00	130	0.0171	17.1161	23:00	N/A	0	0.0000	15:30	47	0.0967	96.6814	*See Field Investigation Below
22:15	73	0.0000	0.0000	23:15	130	0.0189	18.9401	23:15	N/A	0	0.0000	15:35	47	0.0970	97.0188	*See Field Investigation Below

22:30	73	0.0000	0.0000	23:30	130	0.0170	17.0450	23:30	N/A	0	0.0000	15:40	47	0.0977	97.6658	*See Field Investigation Below
22:45	73	0.0000	0.0000	23:45	130	0.0155	15.4747	23:45	N/A	0	0.0000	15:45	47	0.0984	98.4423	*See Field Investigation Below
23:00	73	0.0000	0									15:50	47	0.0997	99.713103	*See Field Investigation Below
23:15	73	0.0000	0									15:55	47	0.1009	100.90357	*See Field Investigation Below
23:30	73	0.0295	29.54026									16:00	47	0.1023	102.28728	*See Field Investigation Below
23:45	73	0.0342	34.171511									16:05	47	0.1010	101.04142	*See Field Investigation Below
												16:10	47	0.0996	99.596018	*See Field Investigation Below
												16:15	47	0.1055	105.49527	*See Field Investigation Below
												16:20	47	0.1060	106.04659	*See Field Investigation Below
												16:25	47	0.1068	106.83544	*See Field Investigation Below
												16:30	47	0.1071	107.08947	*See Field Investigation Below
												16:35	47	0.1052	105.15434	*See Field Investigation Below
												16:40	47	0.1008	100.80574	*See Field Investigation Below
												16:45	47	0.1015	101.51568	*See Field Investigation Below
												16:50	47	0.1023	102.27514	*See Field Investigation Below
												16:55	47	0.1027	102.74198	*See Field Investigation Below
												17:00	47	0.1034	103.35391	*See Field Investigation Below
												17:05	47	0.1064	106.40916	*See Field Investigation Below
												17:10	47	0.1090	108.99665	*See Field Investigation Below
												17:15	47	0.1041	104.11795	*See Field Investigation Below
												17:20	47	0.1038	103.81417	*See Field Investigation Below
												17:25	47	0.1030	102.97858	*See Field Investigation Below
												17:30	47	0.1018	101.82779	*See Field Investigation Below
												17:35	47	0.1009	100.87003	*See Field Investigation Below
												17:40	47	0.0999	99.879103	*See Field Investigation Below
												17:45	47	0.0987	98.712066	*See Field Investigation Below
												17:50	47	0.0972	97.226255	*See Field Investigation Below
												17:55	47	0.0957	95.681509	*See Field Investigation Below
												18:00	47	0.0932	93.152401	*See Field Investigation Below
												18:05	47	0.0908	90.761629	*See Field Investigation Below
												18:10	47	0.0887	88.656741	*See Field Investigation Below
												18:15	47	0.0862	86.216121	*See Field Investigation Below
												18:20	47	0.0847	84.657128	*See Field Investigation Below
												18:25	47	0.0831	83.092832	*See Field Investigation Below
												18:30	47	0.0813	81.289474	*See Field Investigation Below
												18:35	47	0.0792	79.19389	*See Field Investigation Below
												18:40	47	0.0770	77.047654	*See Field Investigation Below
												18:45	47	0.0754	75.414396	*See Field Investigation Below
												18:50	47	0.0733	73.252637	*See Field Investigation Below
												18:55	47	0.0705	70.49004	*See Field Investigation Below
												19:00	47	0.0680	67.953743	*See Field Investigation Below
												19:05	47	0.0664	66.413259	*See Field Investigation Below
												19:10	47	0.0649	64.902167	*See Field Investigation Below
												19:15	47	0.0641	64.11529	*See Field Investigation Below
												19:20	47	0.0629	62.929036	*See Field Investigation Below
												19:25	47	0.0617	61.743362	*See Field Investigation Below
												19:30	47	0.0604	60.398979	*See Field Investigation Below
												19:35	47	0.0588	58.79123	*See Field Investigation Below
												19:40	47	0.0572	57.181779	*See Field Investigation Below
												19:45	47	0.0557	55.749862	*See Field Investigation Below
												19:50	47	0.0539	53.938481	*See Field Investigation Below
												19:55	47	0.0528	52.7775	*See Field Investigation Below
												20:00	47	0.0511	51.11004	*See Field Investigation Below
												20:05	47	0.0487	48.68591	*See Field Investigation Below
												20:10	47	0.0464	46.400632	
												20:15	47	0.0410	41.014527	
												20:30	47	0.0327	32.685188	
												20:45	47	0.0254	25.400507	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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21:00	47	0.0204	20.417707	
21:15	47	0.0172	17.213456	
21:30	47	0.0155	15.481278	
21:45	47	0.0134	13.380553	
22:00	47	0.0114	11.376662	
22:15	47	0.0099	9.8716921	
22:30	47	0.0132	13.171755	
22:45	47	0.0085	8.5360866	
23:00	47	0.0078	7.8072029	
23:15	47	0.0076	7.5648554	
23:30	47	0.0071	7.1201209	
23:45	47	0.0065	6.4994733	



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

09/23/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/23/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/23/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/23/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0351	35.1112	0:00	130	0.0161	16.0529	0:00	N/A	0	0.0000	0:00	47	0.0063	6.3401	
0:15	73	0.0403	40.3483	0:15	130	0.0210	21.0368	0:15	N/A	0	0.0000	0:15	47	0.0083	8.2814	
0:30	73	0.0333	33.2680	0:30	130	0.0181	18.0753	0:30	N/A	0	0.0000	0:30	47	0.0040	4.0500	
0:45	73	0.0345	34.5209	0:45	130	0.0179	17.8763	0:45	N/A	0	0.0000	0:45	47	0.0026	2.6440	
1:00	73	0.0348	34.8154	1:00	130	0.0177	17.6680	1:00	N/A	0	0.0000	1:00	47	0.0019	1.8652	
1:15	73	0.0350	35.0121	1:15	130	0.0173	17.3464	1:15	N/A	0	0.0000	1:15	47	0.0013	1.2851	
1:30	73	0.0377	37.6761	1:30	130	0.0163	16.3357	1:30	N/A	0	0.0000	1:30	47	0.0005	0.5426	
1:45	73	0.0343	34.3358	1:45	130	0.0145	14.5252	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0379	37.9428	2:00	130	0.0164	16.4392	2:00	N/A	0	0.0000	2:00	47	0.0019	1.9367	
2:15	73	0.0360	35.9980	2:15	130	0.0140	13.9876	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0376	37.6348	2:30	130	0.0140	13.9780	2:30	N/A	0	0.0000	2:30	47	0.0024	2.3527	
2:45	73	0.0373	37.2973	2:45	130	0.0101	10.0806	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0360	36.0058	3:00	130	0.0100	9.9788	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0389	38.9462	3:15	130	0.0098	9.7545	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0394	39.3558	3:30	130	0.0123	12.3473	3:30	N/A	0	0.0000	3:30	47	0.0017	1.6676	
3:45	73	0.0403	40.2930	3:45	130	0.0165	16.4510	3:45	N/A	0	0.0000	3:45	47	0.0029	2.8736	
4:00	73	0.0350	34.9675	4:00	130	0.0155	15.4848	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0348	34.8206	4:15	130	0.0186	18.5618	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0331	33.0794	4:30	130	0.0209	20.8606	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0368	36.8269	4:45	130	0.0202	20.2408	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0346	34.6500	5:00	130	0.0195	19.4761	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0377	37.7369	5:15	130	0.0244	24.3686	5:15	N/A	0	0.0000	5:15	47	0.0020	1.9686	
5:30	73	0.0364	36.3993	5:30	130	0.0184	18.3696	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0355	35.4897	5:45	130	0.0177	17.6946	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0405	40.5243	6:00	130	0.0226	22.6414	6:00	N/A	0	0.0000	6:00	47	0.0024	2.4062	
6:15	73	0.0411	41.1222	6:15	130	0.0221	22.0591	6:15	N/A	0	0.0000	6:15	47	0.0024	2.3704	
6:30	73	0.0355	35.4716	6:30	130	0.0173	17.3445	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0356	35.5970	6:45	130	0.0186	18.6034	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0357	35.6850	7:00	130	0.0189	18.9000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0366	36.5896	7:15	130	0.0183	18.2704	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0350	35.0055	7:30	130	0.0190	18.9848	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0353	35.3302	7:45	130	0.0197	19.6618	7:45	N/A	0	0.0000	7:45	47	0.0003	0.3126	
8:00	73	0.0352	35.2070	8:00	130	0.0182	18.2107	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0339	33.8621	8:15	130	0.0199	19.8772	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0380	37.9630	8:30	130	0.0260	25.9792	8:30	N/A	0	0.0000	8:30	47	0.0017	1.6966	
8:45	73	0.0393	39.2900	8:45	130	0.0303	30.2713	8:45	N/A	0	0.0000	8:45	47	0.0026	2.6143	
9:00	73	0.0310	31.0012	9:00	130	0.0249	24.9468	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0000	
9:15	73	0.0318	31.8096	9:15	130	0.0254	25.4289	9:15	N/A	0	0.0000	9:15	47	0.0000	0.0000	
9:30	73	0.0304	30.3705	9:30	130	0.0277	27.6802	9:30	N/A	0	0.0000	9:30	47	0.0008	0.8345	
9:45	73	0.0305	30.4575	9:45	130	0.0274	27.4143	9:45	N/A	0	0.0000	9:45	47	0.0000	0.0000	
10:00	73	0.0339	33.9459	10:00	130	0.0326	32.6028	10:00	N/A	0	0.0000	10:00	47	0.0042	4.1555	
10:15	73	0.0407	40.6946	10:15	130	0.0381	38.0756	10:15	N/A	0	0.0000	10:15	47	0.0094	9.3803	
10:30	73	0.0394	39.4466	10:30	130	0.0376	37.6261	10:30	N/A	0	0.0000	10:30	47	0.0104	10.4247	
10:45	73	0.0378	37.8304	10:45	130	0.0382	38.2498	10:45	N/A	0	0.0000	10:45	47	0.0117	11.7203	
11:00	73	0.0333	33.3346	11:00	130	0.0399	39.9420	11:00	N/A	0	0.0000	11:00	47	0.0079	7.9000	
11:15	73	0.0264	26.3739	11:15	130	0.0365	36.5174	11:15	N/A	0	0.0000	11:15	47	0.0030	3.0219	
11:30	73	0.0316	31.6398	11:30	130	0.0416	41.5503	11:30	N/A	0	0.0000	11:30	47	0.0082	8.2198	

11:45	73	0.0339	33.9014	11:45	130	0.0427	42.6719	11:45	N/A	0	0.0000	11:45	47	0.0142	14.1648	
12:00	73	0.0340	33.9886	12:00	130	0.0416	41.6017	12:00	N/A	0	0.0000	12:00	47	0.0141	14.0806	
12:15	73	0.0354	35.4237	12:15	130	0.0426	42.6020	12:15	N/A	0	0.0000	12:15	47	0.0146	14.6057	
12:30	73	0.0326	32.6006	12:30	130	0.0380	38.0009	12:30	N/A	0	0.0000	12:30	47	0.0127	12.6662	
12:45	73	0.0349	34.8920	12:45	130	0.0402	40.1765	12:45	N/A	0	0.0000	12:45	47	0.0151	15.1449	
13:00	73	0.0369	36.9246	13:00	130	0.0390	38.9555	13:00	N/A	0	0.0000	13:00	47	0.0168	16.8294	
13:15	73	0.0339	33.8966	13:15	130	0.0346	34.6321	13:15	N/A	0	0.0000	13:15	47	0.0172	17.2449	
13:30	73	0.0338	33.7984	13:30	130	0.0270	26.9863	13:30	N/A	0	0.0000	13:30	47	0.0179	17.9026	
13:45	73	0.0350	35.0265	13:45	130	0.0242	24.2448	13:45	N/A	0	0.0000	13:45	47	0.0185	18.4782	
14:00	73	0.0351	35.0727	14:00	130	0.0241	24.1087	14:00	N/A	0	0.0000	14:00	47	0.0192	19.2120	
14:15	73	0.0364	36.4092	14:15	130	0.0228	22.7557	14:15	N/A	0	0.0000	14:15	47	0.0204	20.4347	
14:30	73	0.0345	34.5397	14:30	130	0.0223	22.2928	14:30	N/A	0	0.0000	14:30	47	0.0215	21.4582	
14:45	73	0.0336	33.5560	14:45	130	0.0237	23.7147	14:45	N/A	0	0.0000	14:45	47	0.0226	22.5924	
15:00	73	0.0331	33.0921	15:00	130	0.0236	23.5848	15:00	N/A	0	0.0000	15:00	47	0.0224	22.4101	
15:15	73	0.0332	33.2269	15:15	130	0.0241	24.1325	15:15	N/A	0	0.0000	15:15	47	0.0225	22.5332	
15:30	73	0.0334	33.3678	15:30	130	0.0231	23.1296	15:30	N/A	0	0.0000	15:30	47	0.0234	23.3513	
15:45	73	0.0324	32.3747	15:45	130	0.0206	20.6326	15:45	N/A	0	0.0000	15:45	47	0.0236	23.5924	
16:00	73	0.0323	32.3337	16:00	130	0.0220	21.9991	16:00	N/A	0	0.0000	16:00	47	0.0246	24.6446	
16:15	73	0.0312	31.1993	16:15	130	0.0222	22.2452	16:15	N/A	0	0.0000	16:15	47	0.0258	25.7701	
16:30	73	0.0305	30.4873	16:30	130	0.0223	22.2866	16:30	N/A	0	0.0000	16:30	47	0.0275	27.5217	
16:45	73	0.0296	29.5864	16:45	130	0.0198	19.8429	16:45	N/A	0	0.0000	16:45	47	0.0283	28.3118	
17:00	73	0.0291	29.0941	17:00	130	0.0198	19.7848	17:00	N/A	0	0.0000	17:00	47	0.0311	31.0602	
17:15	73	0.0293	29.3012	17:15	130	0.0193	19.2518	17:15	N/A	0	0.0000	17:15	47	0.0336	33.6223	
17:30	73	0.0291	29.1300	17:30	130	0.0185	18.4610	17:30	N/A	0	0.0000	17:30	47	0.0334	33.4316	
17:45	73	0.0292	29.2115	17:45	130	0.0210	20.9642	17:45	N/A	0	0.0000	17:45	47	0.0323	32.2904	
18:00	73	0.0298	29.8253	18:00	130	0.0209	20.8765	18:00	N/A	0	0.0000	18:00	47	0.0309	30.9061	
18:15	73	0.0306	30.6161	18:15	130	0.0206	20.5663	18:15	N/A	0	0.0000	18:15	47	0.0290	29.0205	
18:30	73	0.0334	33.3523	18:30	130	0.0214	21.3615	18:30	N/A	0	0.0000	18:30	47	0.0274	27.3760	
18:45	73	0.0360	36.0499	18:45	130	0.0287	28.7042	18:45	N/A	0	0.0000	18:45	47	0.0257	25.7136	
19:00	73	0.0350	34.9933	19:00	130	0.0223	22.2865	19:00	N/A	0	0.0000	19:00	47	0.0254	25.4037	
19:15	73	0.0373	37.2726	19:15	130	0.0197	19.7248	19:15	N/A	0	0.0000	19:15	47	0.0210	21.0089	
19:30	73	0.0383	38.3300	19:30	130	0.0213	21.2788	19:30	N/A	0	0.0000	19:30	47	0.0191	19.1343	
19:45	73	0.0400	40.0239	19:45	130	0.0223	22.3019	19:45	N/A	0	0.0000	19:45	47	0.0171	17.1277	
20:00	73	0.0433	43.2942	20:00	130	0.0227	22.7080	20:00	N/A	0	0.0000	20:00	47	0.0152	15.2244	
20:15	73	0.0408	40.7730	20:15	130	0.0238	23.7598	20:15	N/A	0	0.0000	20:15	47	0.0132	13.2354	
20:30	73	0.0424	42.4166	20:30	130	0.0241	24.0593	20:30	N/A	0	0.0000	20:30	47	0.0134	13.3745	
20:45	73	0.0409	40.8883	20:45	130	0.0241	24.0877	20:45	N/A	0	0.0000	20:45	47	0.0123	12.2656	
21:00	73	0.0465	46.4591	21:00	130	0.0245	24.5482	21:00	N/A	0	0.0000	21:00	47	0.0113	11.2918	
21:15	73	0.0428	42.8095	21:15	130	0.0243	24.3201	21:15	N/A	0	0.0000	21:15	47	0.0104	10.4392	
21:30	73	0.0426	42.6079	21:30	130	0.0210	20.9740	21:30	N/A	0	0.0000	21:30	47	0.0068	6.7901	
21:45	73	0.0431	43.0579	21:45	130	0.0209	20.9462	21:45	N/A	0	0.0000	21:45	47	0.0067	6.6980	
22:00	73	0.0440	44.0281	22:00	130	0.0254	25.3608	22:00	N/A	0	0.0000	22:00	47	0.0103	10.2834	
22:15	73	0.0379	37.9422	22:15	130	0.0197	19.6682	22:15	N/A	0	0.0000	22:15	47	0.0054	5.3940	
22:30	73	0.0309	30.8695	22:30	130	0.0130	13.0361	22:30	N/A	0	0.0000	22:30	47	0.0000	0.0000	
22:45	73	0.0345	34.4774	22:45	130	0.0130	13.0318	22:45	N/A	0	0.0000	22:45	47	0.0000	0.0000	
23:00	73	0.0326	32.5926	23:00	130	0.0132	13.2341	23:00	N/A	0	0.0000	23:00	47	0.0000	0.0000	
23:15	73	0.0323	32.3009	23:15	130	0.0119	11.9286	23:15	N/A	0	0.0000	23:15	47	0.0000	0.0000	
23:30	73	0.0320	31.9667	23:30	130	0.0115	11.4704	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0000	
23:45	73	0.0353	35.2658	23:45	130	0.0112	11.1503	23:45	N/A	0	0.0000	23:45	47	0.0000	0.0000	



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

09/24/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/24/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/24/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/24/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0327	32.7179	0:00	130	0.0104	10.4492	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0335	33.5232	0:15	130	0.0093	9.2695	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0352	35.2429	0:30	130	0.0091	9.1327	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0361	36.1349	0:45	130	0.0086	8.6238	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0359	35.8903	1:00	130	0.0088	8.8411	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0337	33.7170	1:15	130	0.0099	9.8943	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0357	35.6535	1:30	130	0.0100	10.0356	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0322	32.1623	1:45	130	0.0104	10.3601	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0327	32.6873	2:00	130	0.0118	11.7856	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0331	33.0908	2:15	130	0.0128	12.8210	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0329	32.9034	2:30	130	0.0132	13.1955	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0355	35.5306	2:45	130	0.0133	13.2993	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0325	32.5432	3:00	130	0.0126	12.6064	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0316	31.5949	3:15	130	0.0133	13.3440	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0317	31.7284	3:30	130	0.0141	14.1388	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0322	32.1792	3:45	130	0.0149	14.9251	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0474	47.4097	4:00	130	0.0146	14.5893	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0154	15.4401	4:15	130	0.0158	15.8009	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0130	13.0295	4:30	130	0.0151	15.0596	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0264	26.3887	4:45	130	0.0190	19.0354	4:45	N/A	0	0.0000	4:45	47	0.0024	2.4031	
5:00	73	0.0324	32.4246	5:00	130	0.0176	17.6108	5:00	N/A	0	0.0000	5:00	47	0.0010	0.9788	
5:15	73	0.0308	30.8219	5:15	130	0.0162	16.1520	5:15	N/A	0	0.0000	5:15	47	0.0005	0.5184	
5:30	73	0.0289	28.8906	5:30	130	0.0159	15.9181	5:30	N/A	0	0.0000	5:30	47	0.0010	0.9901	
5:45	73	0.0299	29.9159	5:45	130	0.0165	16.4534	5:45	N/A	0	0.0000	5:45	47	0.0003	0.3466	
6:00	73	0.0295	29.4588	6:00	130	0.0160	15.9572	6:00	N/A	0	0.0000	6:00	47	0.0004	0.3847	
6:15	73	0.0287	28.6595	6:15	130	0.0158	15.7521	6:15	N/A	0	0.0000	6:15	47	0.0002	0.2349	
6:30	73	0.0284	28.3746	6:30	130	0.0166	16.5793	6:30	N/A	0	0.0000	6:30	47	0.0006	0.5808	
6:45	73	0.0283	28.3175	6:45	130	0.0158	15.7503	6:45	N/A	0	0.0000	6:45	47	0.0002	0.1688	
7:00	73	0.0282	28.1844	7:00	130	0.0154	15.3765	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0283	28.3321	7:15	130	0.0152	15.1699	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0282	28.1603	7:30	130	0.0158	15.7583	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0277	27.7086	7:45	130	0.0153	15.3075	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0276	27.5512	8:00	130	0.0147	14.6875	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0273	27.2555	8:15	130	0.0153	15.2856	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0266	26.5951	8:30	130	0.0169	16.8863	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:45	73	0.0256	25.6399	8:45	130	0.0181	18.1244	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0000	
9:00	73	0.0247	24.7360	9:00	130	0.0175	17.5203	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0000	
9:15	73	0.0245	24.5200	9:15	130	0.0186	18.5949	9:15	N/A	0	0.0000	9:15	47	0.0002	0.2417	
9:30	73	0.0243	24.2548	9:30	130	0.0185	18.4674	9:30	N/A	0	0.0000	9:30	47	0.0000	0.0412	
9:45	73	0.0243	24.2698	9:45	130	0.0180	18.0177	9:45	N/A	0	0.0000	9:45	47	0.0000	0.0026	
10:00	73	0.0244	24.4367	10:00	130	0.0187	18.6893	10:00	N/A	0	0.0000	10:00	47	0.0000	0.0000	
10:15	73	0.0257	25.6513	10:15	130	0.0191	19.0800	10:15	N/A	0	0.0000	10:15	47	0.0020	1.9544	
10:30	73	0.0258	25.7543	10:30	130	0.0197	19.7260	10:30	N/A	0	0.0000	10:30	47	0.0000	0.0038	
10:45	73	0.0237	23.6999	10:45	130	0.0203	20.3424	10:45	N/A	0	0.0000	10:45	47	0.0000	0.0000	
11:00	73	0.0232	23.2033	11:00	130	0.0189	18.8515	11:00	N/A	0	0.0000	11:00	47	0.0000	0.0000	
11:15	73	0.0228	22.7639	11:15	130	0.0187	18.6633	11:15	N/A	0	0.0000	11:15	47	0.0000	0.0000	
11:30	73	0.0223	22.2551	11:30	130	0.0206	20.5656	11:30	N/A	0	0.0000	11:30	47	0.0000	0.0000	

11:45	73	0.0217	21.7132	11:45	130	0.0199	19.9428	11:45	N/A	0	0.0000	11:45	47	0.0000	0.0000	
12:00	73	0.0211	21.0842	12:00	130	0.0192	19.1700	12:00	N/A	0	0.0000	12:00	47	0.0000	0.0000	
12:15	73	0.0211	21.1352	12:15	130	0.0189	18.8577	12:15	N/A	0	0.0000	12:15	47	0.0000	0.0000	
12:30	73	0.0215	21.5321	12:30	130	0.0209	20.8675	12:30	N/A	0	0.0000	12:30	47	0.0000	0.0000	
12:45	73	0.0210	20.9953	12:45	130	0.0062	6.1725	12:45	N/A	0	0.0000	12:45	47	0.0000	0.0000	
13:00	73	0.0202	20.2118	13:00	130	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	47	0.0000	0.0000	
13:15	73	0.0111	11.0977	13:15	130	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	47	0.0000	0.0000	
13:30	73	0.0000	0.0000	13:30	130	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	47	0.0000	0.0000	
13:45	73	0.0000	0.0000	13:45	130	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	47	0.0000	0.0000	
14:00	73	0.0000	0.0000	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0000	0.0000	
14:15	73	0.0000	0.0000	14:15	130	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	47	0.0000	0.0000	
14:30	73	0.0000	0.0000	14:30	130	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	47	0.0000	0.0000	
14:45	73	0.0000	0.0000	14:45	130	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	47	0.0000	0.0000	
15:00	73	0.0000	0.0000	15:00	130	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	47	0.0000	0.0000	
15:15	73	0.0000	0.0000	15:15	130	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	47	0.0000	0.0000	
15:30	73	0.0000	0.0000	15:30	130	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	47	0.0000	0.0000	
15:45	73	0.0000	0.0000	15:45	130	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	47	0.0000	0.0000	
16:00	73	0.0000	0.0000	16:00	130	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	47	0.0000	0.0000	
16:15	73	0.0003	0.2756	16:15	130	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	47	0.0000	0.0000	
16:30	73	0.0011	1.0679	16:30	130	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	47	0.0000	0.0000	
16:45	73	0.0020	1.9565	16:45	130	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	47	0.0000	0.0000	
17:00	73	0.0028	2.8431	17:00	130	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	47	0.0000	0.0000	
17:15	73	0.0036	3.6069	17:15	130	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	47	0.0000	0.0000	
17:30	73	0.0053	5.3163	17:30	130	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	47	0.0000	0.0000	
17:45	73	0.0061	6.1288	17:45	130	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	47	0.0000	0.0000	
18:00	73	0.0070	7.0231	18:00	130	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	47	0.0000	0.0000	
18:15	73	0.0084	8.3900	18:15	130	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	47	0.0000	0.0000	
18:30	73	0.0100	10.0226	18:30	130	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	47	0.0000	0.0000	
18:45	73	0.0123	12.2637	18:45	130	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	47	0.0000	0.0000	
19:00	73	0.0150	15.0171	19:00	130	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	47	0.0000	0.0000	
19:15	73	0.0178	17.7711	19:15	130	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	47	0.0000	0.0000	
19:30	73	0.0159	15.9194	19:30	130	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	47	0.0000	0.0000	
19:45	73	0.0176	17.5783	19:45	130	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	47	0.0000	0.0000	
20:00	73	0.0206	20.6201	20:00	130	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	47	0.0000	0.0000	
20:15	73	0.0175	17.5127	20:15	130	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	47	0.0000	0.0000	
20:30	73	0.0189	18.8781	20:30	130	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	47	0.0000	0.0000	
20:45	73	0.0176	17.5756	20:45	130	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	47	0.0000	0.0000	
21:00	73	0.0174	17.3908	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	47	0.0000	0.0000	
21:15	73	0.0192	19.2257	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	47	0.0000	0.0000	
21:30	73	0.0213	21.2808	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	47	0.0000	0.0000	
21:45	73	0.0197	19.6898	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	47	0.0000	0.0000	
22:00	73	0.0221	22.0697	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	47	0.0000	0.0000	
22:15	73	0.0224	22.4069	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	47	0.0000	0.0000	
22:30	73	0.0233	23.2894	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	47	0.0000	0.0000	
22:45	73	0.0209	20.9001	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	47	0.0000	0.0000	
23:00	73	0.0201	20.1189	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	47	0.0000	0.0000	
23:15	73	0.0222	22.2383	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	47	0.0000	0.0000	
23:30	73	0.0217	21.6510	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0000	
23:45	73	0.0230	22.9864	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	47	0.0000	0.0000	



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

09/25/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/25/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/25/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/25/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0203	20.2762	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0218	21.7854	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0228	22.7670	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0225	22.5288	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0228	22.7512	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0216	21.6007	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0236	23.6479	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0237	23.6991	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0246	24.6069	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0237	23.6708	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0274	27.3524	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0245	24.5457	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0249	24.8937	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0243	24.3294	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0245	24.4680	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0260	25.9716	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0221	22.1259	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0232	23.1654	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0206	20.5536	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0232	23.2177	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0231	23.0787	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0266	26.6157	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0245	24.4623	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0269	26.8940	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0490	48.9986	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0000	0.0000	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0000	0.0000	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0000	0.0000	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0000	0.0000	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0000	0.0000	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0000	0.0000	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0000	0.0000	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0000	0.0000	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0000	0.0000	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0212	21.2286	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:45	73	0.0271	27.1327	8:45	130	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0000	
9:00	73	0.0269	26.8960	9:00	130	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0000	
9:15	73	0.0265	26.5223	9:15	130	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	47	0.0000	0.0000	
9:30	73	0.0254	25.3708	9:30	130	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	47	0.0000	0.0000	
9:45	73	0.0263	26.3455	9:45	130	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	47	0.0000	0.0000	
10:00	73	0.0287	28.7146	10:00	130	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	47	0.0000	0.0000	
10:15	73	0.0258	25.8012	10:15	130	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	47	0.0000	0.0000	
10:30	73	0.0308	30.8420	10:30	130	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	47	0.0000	0.0000	
10:45	73	0.0262	26.2153	10:45	130	0.0000	0.0165	10:45	N/A	0	0.0000	10:45	47	0.0000	0.0000	
11:00	73	0.0230	22.9586	11:00	130	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	47	0.0000	0.0000	
11:15	73	0.0238	23.8253	11:15	130	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	47	0.0000	0.0000	
11:30	73	0.0210	21.0415	11:30	130	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	47	0.0000	0.0000	

11:45	73	0.0214	21.4372	11:45	130	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	47	0.0000	0.0000	
12:00	73	0.0207	20.7435	12:00	130	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	47	0.0000	0.0000	
12:15	73	0.0191	19.0834	12:15	130	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	47	0.0000	0.0000	
12:30	73	0.0177	17.7156	12:30	130	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	47	0.0000	0.0000	
12:45	73	0.0186	18.5804	12:45	130	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	47	0.0000	0.0000	
13:00	73	0.0185	18.5315	13:00	130	0.0000	0.0015	13:00	N/A	0	0.0000	13:00	47	0.0000	0.0016	
13:15	73	0.0231	23.0631	13:15	130	0.0003	0.3087	13:15	N/A	0	0.0000	13:15	47	0.0005	0.4883	
13:30	73	0.0306	30.5960	13:30	130	0.0018	1.7593	13:30	N/A	0	0.0000	13:30	47	0.0042	4.2354	
13:45	73	0.0192	19.1670	13:45	130	0.0000	0.0367	13:45	N/A	0	0.0000	13:45	47	0.0001	0.1337	
14:00	73	0.0191	19.1435	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0000	0.0000	
14:15	73	0.0187	18.7249	14:15	130	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	47	0.0000	0.0000	
14:30	73	0.0160	16.0361	14:30	130	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	47	0.0000	0.0000	
14:45	73	0.0148	14.8197	14:45	130	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	47	0.0000	0.0000	
15:00	73	0.0122	12.2400	15:00	130	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	47	0.0000	0.0000	
15:15	73	0.0086	8.6264	15:15	130	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	47	0.0000	0.0000	
15:30	73	0.0076	7.5798	15:30	130	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	47	0.0000	0.0000	
15:45	73	0.0065	6.4624	15:45	130	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	47	0.0000	0.0000	
16:00	73	0.0060	6.0035	16:00	130	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	47	0.0000	0.0000	
16:15	73	0.0054	5.4146	16:15	130	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	47	0.0001	0.0642	
16:30	73	0.0050	4.9583	16:30	130	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	47	0.0003	0.2944	
16:45	73	0.0133	13.2852	16:45	130	0.0008	0.7772	16:45	N/A	0	0.0000	16:45	47	0.0082	8.2150	
17:00	73	0.0100	9.9989	17:00	130	0.0005	0.4725	17:00	N/A	0	0.0000	17:00	47	0.0033	3.3394	
17:15	73	0.0107	10.7459	17:15	130	0.0002	0.2413	17:15	N/A	0	0.0000	17:15	47	0.0032	3.1522	
17:30	73	0.0170	17.0079	17:30	130	0.0009	0.8952	17:30	N/A	0	0.0000	17:30	47	0.0102	10.2306	
17:45	73	0.0110	11.0149	17:45	130	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	47	0.0011	1.1327	
18:00	73	0.0112	11.1934	18:00	130	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	47	0.0004	0.4350	
18:15	73	0.0117	11.6740	18:15	130	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	47	0.0013	1.2997	
18:30	73	0.0132	13.1944	18:30	130	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	47	0.0001	0.1433	
18:45	73	0.0177	17.7100	18:45	130	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	47	0.0000	0.0000	
19:00	73	0.0202	20.2375	19:00	130	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	47	0.0000	0.0000	
19:15	73	0.0221	22.1146	19:15	130	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	47	0.0000	0.0000	
19:30	73	0.0236	23.6242	19:30	130	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	47	0.0000	0.0000	
19:45	73	0.0241	24.1064	19:45	130	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	47	0.0000	0.0000	
20:00	73	0.0219	21.8990	20:00	130	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	47	0.0000	0.0000	
20:15	73	0.0284	28.4096	20:15	130	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	47	0.0001	0.0680	
20:30	73	0.0239	23.9240	20:30	130	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	47	0.0000	0.0000	
20:45	73	0.0230	22.9939	20:45	130	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	47	0.0000	0.0000	
21:00	73	0.0229	22.8554	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	47	0.0000	0.0000	
21:15	73	0.0247	24.7410	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	47	0.0000	0.0000	
21:30	73	0.0248	24.8391	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	47	0.0000	0.0000	
21:45	73	0.0238	23.8376	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	47	0.0000	0.0000	
22:00	73	0.0262	26.2498	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	47	0.0000	0.0000	
22:15	73	0.0257	25.6864	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	47	0.0000	0.0000	
22:30	73	0.0261	26.0824	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	47	0.0000	0.0000	
22:45	73	0.0227	22.7061	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	47	0.0000	0.0000	
23:00	73	0.0244	24.3857	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	47	0.0000	0.0000	
23:15	73	0.0247	24.6853	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	47	0.0000	0.0000	
23:30	73	0.0226	22.5985	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0000	
23:45	73	0.0233	23.3265	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	47	0.0000	0.0000	



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

09/26/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/26/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/26/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/26/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0241	24.0825	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0256	25.5529	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0248	24.8409	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0233	23.2884	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0248	24.7729	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0254	25.3727	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0241	24.0680	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0273	27.2762	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0305	30.5445	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0262	26.2339	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0254	25.4335	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0300	30.0293	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0363	36.2656	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0266	26.5946	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0244	24.4069	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0223	22.3302	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0213	21.2897	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0228	22.8407	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0246	24.6260	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0237	23.6557	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0003	0.3072	
5:00	73	0.0234	23.4441	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0370	
5:15	73	0.0244	24.4403	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0214	21.4097	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0335	33.5408	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0595	59.5388	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0562	56.2393	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0248	24.8414	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0270	
6:45	73	0.0265	26.4727	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0231	23.0528	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0265	26.4572	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0236	23.6354	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0231	23.1447	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0243	24.2555	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0002	0.2448	
8:15	73	0.0273	27.2639	8:15	130	0.0002	0.2353	8:15	N/A	0	0.0000	8:15	47	0.0005	0.5161	
8:30	73	0.0245	24.4588	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:45	73	0.0209	20.8726	8:45	130	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0000	
9:00	73	0.0203	20.3402	9:00	130	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0000	
9:15	73	0.0208	20.7620	9:15	130	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	47	0.0004	0.3806	
9:30	73	0.0221	22.0558	9:30	130	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	47	0.0005	0.4828	
9:45	73	0.0237	23.6799	9:45	130	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	47	0.0000	0.0000	
10:00	73	0.0205	20.4642	10:00	130	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	47	0.0000	0.0000	
10:15	73	0.0302	30.1868	10:15	130	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	47	0.0000	0.0000	
10:30	73	0.0671	67.0534	10:30	130	0.0000	0.0003	10:30	N/A	0	0.0000	10:30	47	0.0016	1.5891	
10:45	73	0.0397	39.7343	10:45	130	0.0004	0.3587	10:45	N/A	0	0.0000	10:45	47	0.0028	2.8457	
11:00	73	0.0277	27.7353	11:00	130	0.0002	0.2349	11:00	N/A	0	0.0000	11:00	47	0.0008	0.7977	
11:15	73	0.0223	22.3093	11:15	130	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	47	0.0004	0.4277	
11:30	73	0.0196	19.6194	11:30	130	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	47	0.0003	0.2989	

11:45	73	0.0201	20.0664	11:45	130	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	47	0.0000	0.0269	
12:00	73	0.0162	16.2292	12:00	130	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	47	0.0000	0.0000	
12:15	73	0.0207	20.6767	12:15	130	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	47	0.0001	0.1480	
12:30	73	0.0254	25.3535	12:30	130	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	47	0.0002	0.1753	
12:45	73	0.0176	17.5813	12:45	130	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	47	0.0000	0.0000	
13:00	73	0.0135	13.5062	13:00	130	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	47	0.0000	0.0000	
13:15	73	0.0124	12.3579	13:15	130	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	47	0.0000	0.0000	
13:30	73	0.0120	11.9655	13:30	130	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	47	0.0000	0.0000	
13:45	73	0.0114	11.3524	13:45	130	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	47	0.0000	0.0000	
14:00	73	0.0107	10.6608	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0000	0.0000	
14:15	73	0.0089	8.9368	14:15	130	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	47	0.0000	0.0000	
14:30	73	0.0081	8.1234	14:30	130	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	47	0.0000	0.0000	
14:45	73	0.0073	7.2993	14:45	130	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	47	0.0000	0.0000	
15:00	73	0.0064	6.4445	15:00	130	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	47	0.0000	0.0000	
15:15	73	0.0063	6.2539	15:15	130	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	47	0.0000	0.0000	
15:30	73	0.0061	6.1121	15:30	130	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	47	0.0000	0.0000	
15:45	73	0.0063	6.2671	15:45	130	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	47	0.0000	0.0000	
16:00	73	0.0060	6.0440	16:00	130	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	47	0.0000	0.0000	
16:15	73	0.0060	5.9631	16:15	130	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	47	0.0000	0.0000	
16:30	73	0.0041	4.0585	16:30	130	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	47	0.0000	0.0000	
16:45	73	0.0035	3.4985	16:45	130	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	47	0.0000	0.0000	
17:00	73	0.0048	4.8024	17:00	130	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	47	0.0000	0.0000	
17:15	73	0.0052	5.2375	17:15	130	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	47	0.0000	0.0000	
17:30	73	0.0065	6.4847	17:30	130	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	47	0.0000	0.0000	
17:45	73	0.0073	7.2631	17:45	130	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	47	0.0000	0.0000	
18:00	73	0.0078	7.7640	18:00	130	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	47	0.0000	0.0000	
18:15	73	0.0090	9.0442	18:15	130	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	47	0.0000	0.0000	
18:30	73	0.0091	9.1162	18:30	130	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	47	0.0000	0.0000	
18:45	73	0.0109	10.8821	18:45	130	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	47	0.0000	0.0000	
19:00	73	0.0126	12.6026	19:00	130	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	47	0.0000	0.0000	
19:15	73	0.0140	14.0069	19:15	130	0.0001	0.0703	19:15	N/A	0	0.0000	19:15	47	0.0010	1.0220	
19:30	73	0.0205	20.4552	19:30	130	0.0003	0.3281	19:30	N/A	0	0.0000	19:30	47	0.0022	2.1633	
19:45	73	0.0187	18.6719	19:45	130	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	47	0.0000	0.0000	
20:00	73	0.0165	16.5301	20:00	130	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	47	0.0000	0.0000	
20:15	73	0.0156	15.6447	20:15	130	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	47	0.0000	0.0000	
20:30	73	0.0155	15.4864	20:30	130	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	47	0.0000	0.0000	
20:45	73	0.0155	15.4744	20:45	130	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	47	0.0000	0.0000	
21:00	73	0.0199	19.9146	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	47	0.0000	0.0000	
21:15	73	0.0157	15.6616	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	47	0.0000	0.0000	
21:30	73	0.0168	16.8066	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	47	0.0002	0.2350	
21:45	73	0.0192	19.1550	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	47	0.0000	0.0000	
22:00	73	0.0408	40.8157	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	47	0.0000	0.0000	
22:15	73	0.0368	36.7611	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	47	0.0000	0.0000	
22:30	73	0.0186	18.6338	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	47	0.0000	0.0000	
22:45	73	0.0177	17.7228	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	47	0.0000	0.0000	
23:00	73	0.0171	17.0641	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	47	0.0000	0.0000	
23:15	73	0.0173	17.2780	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	47	0.0003	0.2659	
23:30	73	0.0181	18.1136	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0000	
23:45	73	0.0170	16.9522	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	47	0.0000	0.0000	



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

09/27/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/27/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/27/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/27/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0163	16.2929	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0164	16.3949	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0151	15.1467	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0154	15.3792	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0143	14.3362	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0147	14.6609	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0147	14.6888	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0151	15.1421	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0155	15.5032	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0145	14.5023	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0136	13.5670	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0130	12.9802	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0141	14.0856	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0136	13.5564	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0130	13.0111	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0132	13.2447	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0148	14.8304	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0128	12.8253	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0129	12.8766	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0117	11.7077	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0121	12.0715	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0115	11.4590	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0115	11.5351	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0118	11.7856	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0119	11.9356	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0117	11.6625	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0108	10.7781	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0109	10.8560	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0102	10.1999	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0103	10.2752	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0101	10.1147	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0105	10.4760	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0093	9.3125	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0107	10.7306	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0104	10.4251	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:45	73	0.0085	8.4693	8:45	130	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0000	
9:00	73	0.0075	7.5215	9:00	130	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0000	
9:15	73	0.0079	7.9132	9:15	130	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	47	0.0000	0.0000	
9:30	73	0.0068	6.7660	9:30	130	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	47	0.0000	0.0000	
9:45	73	0.0076	7.6447	9:45	130	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	47	0.0000	0.0000	
10:00	73	0.0068	6.7776	10:00	130	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	47	0.0000	0.0000	
10:15	73	0.0067	6.6651	10:15	130	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	47	0.0000	0.0000	
10:30	73	0.0071	7.1337	10:30	130	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	47	0.0000	0.0000	
10:45	73	0.0067	6.7133	10:45	130	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	47	0.0000	0.0000	
11:00	73	0.0070	7.0413	11:00	130	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	47	0.0000	0.0000	
11:15	73	0.0072	7.1547	11:15	130	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	47	0.0000	0.0000	
11:30	73	0.0071	7.0750	11:30	130	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	47	0.0000	0.0000	

11:45	73	0.0072	7.2260	11:45	130	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	47	0.0000	0.0000	
12:00	73	0.0069	6.8646	12:00	130	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	47	0.0000	0.0000	
12:15	73	0.0065	6.5263	12:15	130	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	47	0.0000	0.0000	
12:30	73	0.0067	6.7398	12:30	130	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	47	0.0000	0.0000	
12:45	73	0.0071	7.0992	12:45	130	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	47	0.0000	0.0000	
13:00	73	0.0071	7.0884	13:00	130	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	47	0.0000	0.0000	
13:15	73	0.0058	5.8310	13:15	130	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	47	0.0000	0.0000	
13:30	73	0.0055	5.5252	13:30	130	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	47	0.0000	0.0000	
13:45	73	0.0053	5.2666	13:45	130	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	47	0.0000	0.0000	
14:00	73	0.0049	4.9287	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0000	0.0000	
14:15	73	0.0059	5.8642	14:15	130	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	47	0.0000	0.0000	
14:30	73	0.0048	4.8336	14:30	130	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	47	0.0000	0.0000	
14:45	73	0.0056	5.5831	14:45	130	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	47	0.0000	0.0000	
15:00	73	0.0048	4.7879	15:00	130	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	47	0.0000	0.0000	
15:15	73	0.0053	5.2959	15:15	130	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	47	0.0000	0.0000	
15:30	73	0.0060	6.0154	15:30	130	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	47	0.0000	0.0000	
15:45	73	0.0055	5.4691	15:45	130	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	47	0.0000	0.0000	
16:00	73	0.0055	5.4580	16:00	130	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	47	0.0000	0.0000	
16:15	73	0.0051	5.1466	16:15	130	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	47	0.0000	0.0000	
16:30	73	0.0047	4.7496	16:30	130	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	47	0.0000	0.0000	
16:45	73	0.0054	5.4402	16:45	130	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	47	0.0000	0.0000	
17:00	73	0.0041	4.0985	17:00	130	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	47	0.0000	0.0000	
17:15	73	0.0041	4.0537	17:15	130	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	47	0.0000	0.0000	
17:30	73	0.0050	4.9855	17:30	130	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	47	0.0000	0.0000	
17:45	73	0.0037	3.7095	17:45	130	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	47	0.0000	0.0000	
18:00	73	0.0044	4.3669	18:00	130	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	47	0.0000	0.0000	
18:15	73	0.0042	4.1534	18:15	130	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	47	0.0000	0.0000	
18:30	73	0.0020	1.9736	18:30	130	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	47	0.0000	0.0000	
18:45	73	0.0039	3.8704	18:45	130	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	47	0.0000	0.0000	
19:00	73	0.0023	2.3102	19:00	130	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	47	0.0000	0.0000	
19:15	73	0.0029	2.8817	19:15	130	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	47	0.0000	0.0000	
19:30	73	0.0036	3.5654	19:30	130	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	47	0.0000	0.0000	
19:45	73	0.0035	3.5057	19:45	130	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	47	0.0000	0.0000	
20:00	73	0.0032	3.1707	20:00	130	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	47	0.0000	0.0000	
20:15	73	0.0026	2.6398	20:15	130	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	47	0.0000	0.0000	
20:30	73	0.0037	3.6855	20:30	130	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	47	0.0000	0.0000	
20:45	73	0.0036	3.6473	20:45	130	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	47	0.0000	0.0000	
21:00	73	0.0045	4.4536	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	47	0.0000	0.0000	
21:15	73	0.0038	3.7925	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	47	0.0000	0.0000	
21:30	73	0.0034	3.4194	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	47	0.0000	0.0000	
21:45	73	0.0033	3.2612	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	47	0.0000	0.0000	
22:00	73	0.0025	2.5244	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	47	0.0000	0.0000	
22:15	73	0.0039	3.9181	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	47	0.0000	0.0000	
22:30	73	0.0041	4.1492	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	47	0.0000	0.0000	
22:45	73	0.0044	4.4157	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	47	0.0000	0.0000	
23:00	73	0.0029	2.9323	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	47	0.0000	0.0000	
23:15	73	0.0043	4.3394	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	47	0.0000	0.0000	
23:30	73	0.0031	3.0552	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0000	
23:45	73	0.0045	4.5126	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	47	0.0000	0.0000	



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

09/28/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/28/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/28/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/28/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0040	4.0336	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0042	4.2406	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0046	4.6468	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0032	3.1696	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0042	4.1923	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0033	3.2690	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0042	4.1829	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0039	3.8828	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0033	3.2838	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0036	3.6076	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0032	3.1504	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0037	3.6985	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0040	4.0498	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0034	3.3989	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0036	3.5967	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0028	2.7987	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0031	3.1188	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0038	3.7676	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0032	3.1995	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0034	3.3946	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0022	2.2043	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0029	2.8987	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0027	2.6950	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0037	3.7282	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0027	2.7198	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0031	3.0846	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0032	3.1698	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0031	3.1416	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0025	2.4713	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0031	3.0796	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0033	3.3227	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0029	2.9425	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0002	0.2092	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0016	1.6154	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0001	0.0656	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:45	73	0.0005	0.5258	8:45	130	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0000	
9:00	73	0.0000	0.0000	9:00	130	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0000	
9:15	73	0.0000	0.0000	9:15	130	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	47	0.0000	0.0000	
9:30	73	0.0000	0.0000	9:30	130	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	47	0.0000	0.0000	
9:45	73	0.0000	0.0000	9:45	130	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	47	0.0000	0.0000	
10:00	73	0.0000	0.0000	10:00	130	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	47	0.0000	0.0000	
10:15	73	0.0000	0.0000	10:15	130	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	47	0.0000	0.0000	
10:30	73	0.0000	0.0000	10:30	130	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	47	0.0000	0.0000	
10:45	73	0.0000	0.0000	10:45	130	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	47	0.0000	0.0000	
11:00	73	0.0000	0.0000	11:00	130	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	47	0.0000	0.0000	
11:15	73	0.0000	0.0000	11:15	130	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	47	0.0000	0.0000	
11:30	73	0.0000	0.0000	11:30	130	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	47	0.0000	0.0000	

11:45	73	0.0000	0.0000	11:45	130	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	47	0.0000	0.0000	
12:00	73	0.0000	0.0000	12:00	130	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	47	0.0000	0.0000	
12:15	73	0.0000	0.0000	12:15	130	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	47	0.0002	0.1629	
12:30	73	0.0000	0.0000	12:30	130	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	47	0.0010	0.9696	
12:45	73	0.0000	0.0000	12:45	130	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	47	0.0018	1.8144	
13:00	73	0.0000	0.0000	13:00	130	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	47	0.0027	2.6521	
13:15	73	0.0000	0.0000	13:15	130	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	47	0.0037	3.6765	
13:30	73	0.0000	0.0000	13:30	130	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	47	0.0050	5.0498	
13:45	73	0.0000	0.0000	13:45	130	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	47	0.0072	7.1923	
14:00	73	0.0000	0.0000	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0085	8.4844	
14:15	73	0.0000	0.0000	14:15	130	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	47	0.0090	8.9920	
14:30	73	0.0000	0.0000	14:30	130	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	47	0.0092	9.2212	
14:45	73	0.0000	0.0000	14:45	130	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	47	0.0095	9.5283	
15:00	73	0.0000	0.0000	15:00	130	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	47	0.0098	9.7690	
15:15	73	0.0000	0.0000	15:15	130	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	47	0.0102	10.2431	
15:30	73	0.0000	0.0000	15:30	130	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	47	0.0105	10.4817	
15:45	73	0.0000	0.0000	15:45	130	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	47	0.0105	10.4710	
16:00	73	0.0000	0.0000	16:00	130	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	47	0.0110	10.9839	
16:15	73	0.0000	0.0000	16:15	130	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	47	0.0105	10.5027	
16:30	73	0.0000	0.0000	16:30	130	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	47	0.0101	10.1221	
16:45	73	0.0000	0.0000	16:45	130	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	47	0.0091	9.0722	
17:00	73	0.0005	0.5143	17:00	130	0.0002	0.1907	17:00	N/A	0	0.0000	17:00	47	0.0072	7.2058	
17:15	73	0.0011	1.1484	17:15	130	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	47	0.0040	4.0342	
17:30	73	0.0047	4.6901	17:30	130	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	47	0.0016	1.6200	
17:45	73	0.0082	8.1859	17:45	130	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	47	0.0001	0.0833	
18:00	73	0.0123	12.3085	18:00	130	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	47	0.0000	0.0000	
18:15	73	0.0103	10.3134	18:15	130	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	47	0.0000	0.0000	
18:30	73	0.0128	12.7592	18:30	130	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	47	0.0000	0.0000	
18:45	73	0.0125	12.5069	18:45	130	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	47	0.0000	0.0000	
19:00	73	0.0144	14.3597	19:00	130	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	47	0.0000	0.0000	
19:15	73	0.0146	14.6265	19:15	130	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	47	0.0000	0.0000	
19:30	73	0.0195	19.4837	19:30	130	0.0003	0.2543	19:30	N/A	0	0.0000	19:30	47	0.0028	2.7538	
19:45	73	0.0205	20.5465	19:45	130	0.0006	0.5835	19:45	N/A	0	0.0000	19:45	47	0.0035	3.5269	
20:00	73	0.0212	21.2284	20:00	130	0.0007	0.7364	20:00	N/A	0	0.0000	20:00	47	0.0037	3.7341	
20:15	73	0.0142	14.1576	20:15	130	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	47	0.0003	0.3467	
20:30	73	0.0118	11.8333	20:30	130	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	47	0.0000	0.0000	
20:45	73	0.0126	12.5615	20:45	130	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	47	0.0000	0.0000	
21:00	73	0.0123	12.3375	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	47	0.0000	0.0000	
21:15	73	0.0110	11.0161	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	47	0.0000	0.0000	
21:30	73	0.0110	10.9572	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	47	0.0000	0.0000	
21:45	73	0.0125	12.4673	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	47	0.0000	0.0000	
22:00	73	0.0135	13.5259	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	47	0.0000	0.0000	
22:15	73	0.0185	18.4645	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	47	0.0008	0.8192	
22:30	73	0.0127	12.6800	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	47	0.0000	0.0000	
22:45	73	0.0169	16.9361	22:45	130	0.0002	0.1512	22:45	N/A	0	0.0000	22:45	47	0.0013	1.2968	
23:00	73	0.0164	16.4347	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	47	0.0000	0.0000	
23:15	73	0.0143	14.2802	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	47	0.0000	0.0000	
23:30	73	0.0110	10.9566	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0000	
23:45	73	0.0118	11.7503	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	47	0.0000	0.0000	



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

09/29/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/29/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/29/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/29/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0105	10.4740	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0102	10.2266	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0103	10.3364	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0000	0.0000	
0:45	73	0.0109	10.8989	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0000	0.0000	
1:00	73	0.0106	10.6150	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0000	0.0000	
1:15	73	0.0114	11.3789	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0000	0.0000	
1:30	73	0.0122	12.2492	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0000	0.0000	
1:45	73	0.0110	11.0403	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0000	0.0000	
2:00	73	0.0109	10.8989	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0000	0.0000	
2:15	73	0.0113	11.3342	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0108	10.8211	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0125	12.5219	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0124	12.4348	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0125	12.5444	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0113	11.3225	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0000	0.0000	
3:45	73	0.0121	12.1281	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0000	0.0000	
4:00	73	0.0122	12.2238	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0000	
4:15	73	0.0123	12.3370	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0110	10.9642	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0118	11.8494	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0106	10.6177	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0108	10.8492	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0112	11.1613	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0116	11.6359	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0105	10.4634	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0098	9.8248	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0100	10.0110	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0112	11.2384	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0101	10.0787	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0102	10.2173	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0101	10.1233	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0089	8.9483	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0091	9.0878	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0091	9.1241	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0083	8.2753	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:45	73	0.0087	8.7452	8:45	130	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	47	0.0000	0.0000	
9:00	73	0.0080	7.9700	9:00	130	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	47	0.0000	0.0000	
9:15	73	0.0071	7.0546	9:15	130	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	47	0.0000	0.0000	
9:30	73	0.0065	6.5345	9:30	130	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	47	0.0000	0.0000	
9:45	73	0.0070	7.0459	9:45	130	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	47	0.0000	0.0000	
10:00	73	0.0061	6.1252	10:00	130	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	47	0.0000	0.0000	
10:15	73	0.0061	6.1298	10:15	130	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	47	0.0000	0.0000	
10:30	73	0.0061	6.1491	10:30	130	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	47	0.0000	0.0000	
10:45	73	0.0052	5.1879	10:45	130	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	47	0.0000	0.0000	
11:00	73	0.0074	7.3683	11:00	130	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	47	0.0000	0.0000	
11:15	73	0.0061	6.0891	11:15	130	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	47	0.0000	0.0000	
11:30	73	0.0060	6.0492	11:30	130	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	47	0.0000	0.0000	

11:45	73	0.0069	6.9186	11:45	130	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	47	0.0000	0.0000	
12:00	73	0.0066	6.6068	12:00	130	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	47	0.0000	0.0000	
12:15	73	0.0061	6.0949	12:15	130	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	47	0.0000	0.0000	
12:30	73	0.0066	6.6298	12:30	130	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	47	0.0000	0.0000	
12:45	73	0.0061	6.0969	12:45	130	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	47	0.0000	0.0000	
13:00	73	0.0067	6.7019	13:00	130	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	47	0.0000	0.0000	
13:15	73	0.0053	5.3344	13:15	130	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	47	0.0000	0.0000	
13:30	73	0.0059	5.8540	13:30	130	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	47	0.0000	0.0000	
13:45	73	0.0060	5.9827	13:45	130	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	47	0.0000	0.0000	
14:00	73	0.0064	6.3620	14:00	130	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	47	0.0000	0.0000	
14:15	73	0.0065	6.4927	14:15	130	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	47	0.0000	0.0000	
14:30	73	0.0067	6.7432	14:30	130	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	47	0.0000	0.0000	
14:45	73	0.0062	6.2179	14:45	130	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	47	0.0000	0.0000	
15:00	73	0.0068	6.8414	15:00	130	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	47	0.0000	0.0000	
15:15	73	0.0060	5.9581	15:15	130	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	47	0.0000	0.0000	
15:30	73	0.0062	6.2316	15:30	130	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	47	0.0000	0.0000	
15:45	73	0.0052	5.1586	15:45	130	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	47	0.0000	0.0000	
16:00	73	0.0055	5.5090	16:00	130	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	47	0.0000	0.0000	
16:15	73	0.0048	4.7626	16:15	130	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	47	0.0000	0.0000	
16:30	73	0.0057	5.6813	16:30	130	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	47	0.0000	0.0000	
16:45	73	0.0060	6.0335	16:45	130	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	47	0.0000	0.0000	
17:00	73	0.0062	6.1929	17:00	130	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	47	0.0000	0.0000	
17:15	73	0.0063	6.3221	17:15	130	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	47	0.0000	0.0000	
17:30	73	0.0075	7.5374	17:30	130	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	47	0.0000	0.0000	
17:45	73	0.0073	7.2719	17:45	130	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	47	0.0000	0.0000	
18:00	73	0.0076	7.5907	18:00	130	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	47	0.0000	0.0000	
18:15	73	0.0068	6.7793	18:15	130	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	47	0.0000	0.0000	
18:30	73	0.0074	7.3739	18:30	130	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	47	0.0000	0.0000	
18:45	73	0.0073	7.2998	18:45	130	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	47	0.0000	0.0000	
19:00	73	0.0077	7.7296	19:00	130	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	47	0.0000	0.0000	
19:15	73	0.0073	7.2640	19:15	130	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	47	0.0000	0.0000	
19:30	73	0.0078	7.8005	19:30	130	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	47	0.0000	0.0000	
19:45	73	0.0078	7.8286	19:45	130	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	47	0.0000	0.0000	
20:00	73	0.0084	8.3753	20:00	130	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	47	0.0000	0.0000	
20:15	73	0.0082	8.2023	20:15	130	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	47	0.0000	0.0000	
20:30	73	0.0079	7.8800	20:30	130	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	47	0.0000	0.0000	
20:45	73	0.0074	7.3803	20:45	130	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	47	0.0000	0.0000	
21:00	73	0.0083	8.2729	21:00	130	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	47	0.0000	0.0000	
21:15	73	0.0072	7.1922	21:15	130	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	47	0.0000	0.0000	
21:30	73	0.0082	8.2012	21:30	130	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	47	0.0000	0.0000	
21:45	73	0.0076	7.5555	21:45	130	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	47	0.0000	0.0000	
22:00	73	0.0080	7.9566	22:00	130	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	47	0.0000	0.0000	
22:15	73	0.0083	8.2949	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	47	0.0000	0.0000	
22:30	73	0.0095	9.5189	22:30	130	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	47	0.0000	0.0000	
22:45	73	0.0096	9.5569	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	47	0.0000	0.0000	
23:00	73	0.0093	9.3318	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	47	0.0000	0.0000	
23:15	73	0.0085	8.4993	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	47	0.0000	0.0000	
23:30	73	0.0083	8.3366	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0000	
23:45	73	0.0085	8.5437	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	47	0.0000	0.0000	



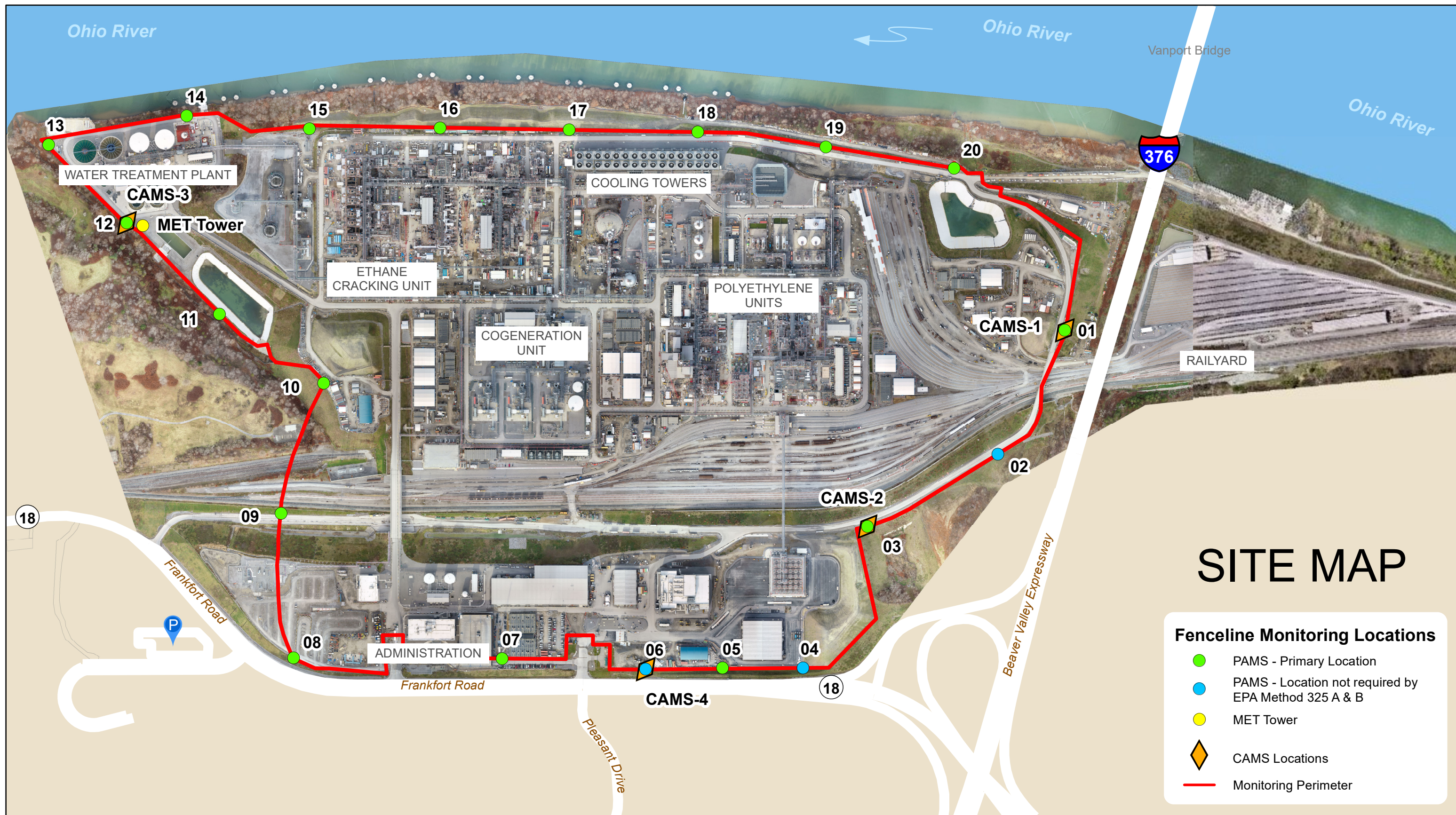
Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

09/30/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	09/30/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	09/30/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	09/30/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	80	0.0087	8.6683	0:00	117	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	52	0.0000	0.0000	
0:15	80	0.0091	9.0688	0:15	117	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	52	0.0000	0.0000	
0:30	80	0.0090	8.9542	0:30	117	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	52	0.0000	0.0000	
0:45	80	0.0087	8.7291	0:45	117	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	52	0.0000	0.0000	
1:00	80	0.0091	9.1197	1:00	117	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	52	0.0000	0.0000	
1:15	80	0.0091	9.0732	1:15	117	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	52	0.0000	0.0000	
1:30	80	0.0084	8.4460	1:30	117	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	52	0.0000	0.0000	
1:45	80	0.0084	8.4130	1:45	117	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	52	0.0000	0.0000	
2:00	80	0.0086	8.6489	2:00	117	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	52	0.0000	0.0000	
2:15	80	0.0085	8.5176	2:15	117	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	52	0.0000	0.0000	
2:30	80	0.0082	8.1789	2:30	117	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	52	0.0000	0.0000	
2:45	80	0.0076	7.6353	2:45	117	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	52	0.0000	0.0000	
3:00	80	0.0075	7.4507	3:00	117	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	52	0.0000	0.0000	
3:15	80	0.0079	7.8883	3:15	117	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	52	0.0000	0.0000	
3:30	80	0.0084	8.4021	3:30	117	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	52	0.0000	0.0000	
3:45	80	0.0091	9.0565	3:45	117	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	52	0.0000	0.0000	
4:00	80	0.0082	8.1570	4:00	117	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	52	0.0000	0.0000	
4:15	80	0.0073	7.2758	4:15	117	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	52	0.0000	0.0000	
4:30	80	0.0071	7.1207	4:30	117	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	52	0.0000	0.0000	
4:45	80	0.0079	7.9281	4:45	117	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	52	0.0000	0.0000	
5:00	80	0.0062	6.1627	5:00	117	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	52	0.0000	0.0000	
5:15	80	0.0071	7.1073	5:15	117	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	52	0.0000	0.0000	
5:30	80	0.0069	6.8877	5:30	117	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	52	0.0000	0.0000	
5:45	80	0.0067	6.6796	5:45	117	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	52	0.0000	0.0000	
6:00	80	0.0065	6.4821	6:00	117	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	52	0.0000	0.0000	
6:15	80	0.0070	7.0296	6:15	117	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	52	0.0000	0.0000	
6:30	80	0.0064	6.4138	6:30	117	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	52	0.0000	0.0000	
6:45	80	0.0071	7.0976	6:45	117	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	52	0.0000	0.0000	
7:00	80	0.0067	6.6536	7:00	117	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	52	0.0000	0.0000	
7:15	80	0.0065	6.5168	7:15	117	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	52	0.0000	0.0000	
7:30	80	0.0063	6.3065	7:30	117	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	52	0.0000	0.0000	
7:45	80	0.0063	6.2502	7:45	117	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	52	0.0000	0.0000	
8:00	80	0.0070	7.0032	8:00	117	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	52	0.0000	0.0000	
8:15	80	0.0061	6.1262	8:15	117	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	52	0.0000	0.0000	
8:30	80	0.0058	5.8380	8:30	117	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	52	0.0000	0.0000	
8:45	80	0.0054	5.4413	8:45	117	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	52	0.0000	0.0000	
9:00	80	0.0052	5.2398	9:00	117	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	52	0.0000	0.0000	
9:15	80	0.0051	5.0907	9:15	117	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	52	0.0000	0.0000	
9:30	80	0.0066	6.5869	9:30	117	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	52	0.0000	0.0000	
9:45	80	0.0076	7.5570	9:45	117	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	52	0.0000	0.0000	
10:00	80	0.0151	15.1147	10:00	117	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	52	0.0000	0.0000	
10:15	80	0.0073	7.2540	10:15	117	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	52	0.0000	0.0000	
10:30	80	0.0043	4.2925	10:30	117	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	52	0.0000	0.0000	
10:45	80	0.0060	6.0271	10:45	117	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	52	0.0000	0.0000	
11:00	80	0.0043	4.3343	11:00	117	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	52	0.0000	0.0000	
11:15	80	0.0043	4.3166	11:15	117	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	52	0.0000	0.0000	
11:30	80	0.0030	3.0049	11:30	117	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	52	0.0000	0.0000	

11:45	80	0.0033	3.2948	11:45	117	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	52	0.0000	0.0000	
12:00	80	0.0034	3.3763	12:00	117	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	52	0.0000	0.0000	
12:15	80	0.0034	3.4209	12:15	117	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	52	0.0000	0.0000	
12:30	80	0.0048	4.7715	12:30	117	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	52	0.0000	0.0000	
12:45	80	0.0044	4.3977	12:45	117	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	52	0.0000	0.0000	
13:00	80	0.0030	2.9828	13:00	117	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	52	0.0000	0.0000	
13:15	80	0.0022	2.1623	13:15	117	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	52	0.0000	0.0000	
13:30	80	0.0028	2.7935	13:30	117	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	52	0.0000	0.0000	
13:45	80	0.0018	1.8072	13:45	117	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	52	0.0000	0.0000	
14:00	80	0.0018	1.7782	14:00	117	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	52	0.0000	0.0000	
14:15	80	0.0016	1.6246	14:15	117	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	52	0.0000	0.0000	
14:30	80	0.0020	1.9742	14:30	117	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	52	0.0000	0.0000	
14:45	80	0.0008	0.7920	14:45	117	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	52	0.0000	0.0000	
15:00	80	0.0010	0.9774	15:00	117	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	52	0.0000	0.0000	
15:15	80	0.0013	1.2631	15:15	117	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	52	0.0000	0.0000	
15:30	80	0.0019	1.8539	15:30	117	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	52	0.0000	0.0000	
15:45	80	0.0023	2.2968	15:45	117	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	52	0.0000	0.0000	
16:00	80	0.0021	2.0830	16:00	117	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	52	0.0000	0.0000	
16:15	80	0.0016	1.5609	16:15	117	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	52	0.0000	0.0000	
16:30	80	0.0009	0.9070	16:30	117	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	52	0.0000	0.0000	
16:45	80	0.0007	0.6962	16:45	117	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	52	0.0000	0.0000	
17:00	80	0.0009	0.9158	17:00	117	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	52	0.0000	0.0000	
17:15	80	0.0009	0.9475	17:15	117	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	52	0.0000	0.0000	
17:30	80	0.0008	0.8449	17:30	117	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	52	0.0000	0.0000	
17:45	80	0.0007	0.7282	17:45	117	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	52	0.0000	0.0000	
18:00	80	0.0002	0.2103	18:00	117	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	52	0.0000	0.0000	
18:15	80	0.0013	1.3279	18:15	117	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	52	0.0000	0.0000	
18:30	80	0.0004	0.3786	18:30	117	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	52	0.0000	0.0000	
18:45	80	0.0005	0.5032	18:45	117	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	52	0.0000	0.0000	
19:00	80	0.0006	0.6021	19:00	117	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	52	0.0000	0.0000	
19:15	80	0.0010	1.0320	19:15	117	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	52	0.0000	0.0000	
19:30	80	0.0009	0.8842	19:30	117	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	52	0.0000	0.0000	
19:45	80	0.0019	1.8504	19:45	117	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	52	0.0000	0.0000	
20:00	80	0.0012	1.2224	20:00	117	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	52	0.0000	0.0000	
20:15	80	0.0015	1.5312	20:15	117	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	52	0.0000	0.0000	
20:30	80	0.0014	1.4482	20:30	117	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	52	0.0000	0.0000	
20:45	80	0.0016	1.5554	20:45	117	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	52	0.0000	0.0000	
21:00	80	0.0011	1.0770	21:00	117	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	52	0.0000	0.0000	
21:15	80	0.0011	1.0650	21:15	117	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	52	0.0000	0.0000	
21:30	80	0.0016	1.6029	21:30	117	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	52	0.0000	0.0000	
21:45	80	0.0012	1.1917	21:45	117	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	52	0.0000	0.0000	
22:00	80	0.0012	1.2428	22:00	117	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	52	0.0000	0.0000	
22:15	80	0.0011	1.0702	22:15	117	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	52	0.0000	0.0000	
22:30	80	0.0015	1.4573	22:30	117	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	52	0.0000	0.0000	
22:45	80	0.0011	1.1022	22:45	117	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	52	0.0000	0.0000	
23:00	80	0.0018	1.7511	23:00	117	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	52	0.0000	0.0000	
23:15	80	0.0007	0.6798	23:15	117	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	52	0.0000	0.0000	
23:30	80	0.0004	0.3663	23:30	117	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	52	0.0000	0.0000	
23:45	80	0.0012	1.1575	23:45	117	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	52	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	62 ppbv	9/29/2023	Revision for August Actuatuons As Per Settlement Agreement
CAMS 02	69 ppbv	9/29/2023	Revision for August Actuatuons As Per Settlement Agreement
CAMS 04	53 ppbv	9/29/2023	Revision for August Actuatuons As Per Settlement Agreement
CAMS 01	68 ppbv	10/26/2023	Revision for September Actuatuons As Per Settlement Agreement
CAMS 02	76 ppbv	10/26/2023	Revision for September Actuatuons As Per Settlement Agreement
CAMS 01	75 ppbv	11/28/2023	Revision for October Actuatuons As Per Settlement Agreement
CAMS 02	84 ppbv	11/28/2023	Revision for October Actuatuons As Per Settlement Agreement
CAMS 04	58 ppbv	11/28/2023	Revision for October Actuatuons As Per Settlement Agreement
CAMS 01	83 ppbv	12/22/2023	Revision for November Actuatuons As Per Settlement Agreement
CAMS 02	92 ppbv	1/30/2024	Revision for December Actuatuons As Per Settlement Agreement
CAMS 04	52 ppbv	1/30/2024	Revision for December Actuatuons As Per Settlement Agreement
CAMS 01	75 ppbv	2/29/2024	Revision for JanuaryActuatuons As Per Settlement Agreement
CAMS 02	99 ppbv	2/29/2024	Revision for JanuaryActuatuons As Per Settlement Agreement
CAMS 04	48 ppbv	2/29/2024	Revision for JanuaryActuatuons As Per Settlement Agreement
CAMS 01	67 ppbv	3/27/2024	Revision for February Actuatuons As Per Settlement Agreement
CAMS 02	108 ppbv	3/27/2024	Revision for February Actuatuons As Per Settlement Agreement
CAMS 04	43 ppbv	3/27/2024	Revision for February Actuatuons As Per Settlement Agreement
CAMS 01	60 ppbv	4/24/2024	Revision for March Actuatuons As Per Settlement Agreement
CAMS 02	119 ppbv	4/24/2024	Revision for March Actuatuons As Per Settlement Agreement
CAMS 04	39 ppbv	4/24/2024	Revision for March Actuatuons As Per Settlement Agreement
CAMS 01	54 ppbv	5/24/2024	Revision for April Actuatuons As Per Settlement Agreement
CAMS 02	131 ppbv	5/24/2024	Revision for April Actuatuons As Per Settlement Agreement
CAMS 04	35 ppbv	5/24/2024	Revision for April Actuatuons As Per Settlement Agreement
CAMS 01	60 ppbv	6/26/2024	Revision for May Actuatuons As Per Settlement Agreement
CAMS 02	144 ppbv	6/26/2024	Revision for May Actuatuons As Per Settlement Agreement
CAMS 04	39 ppbv	6/26/2024	Revision for May Actuatuons As Per Settlement Agreement
CAMS 01	66 ppbv	7/30/2024	Revision for June Actuatuons As Per Settlement Agreement
CAMS 04	43 ppbv	7/30/2024	Revision for June Actuatuons As Per Settlement Agreement
CAMS 01	73 ppbv	8/27/2024	Revision for July Actuatuons As Per Settlement Agreement
CAMS 02	130 ppbv	8/27/2024	Revision for July Actuatuons As Per Settlement Agreement
CAMS 04	47 ppbv	8/27/2024	Revision for July Actuatuons As Per Settlement Agreement
CAMS 01	80 ppbv	9/30/2024	Revision for August Actuatuons As Per Settlement Agreement
CAMS 02	117 ppbv	9/30/2024	Revision for August Actuatuons As Per Settlement Agreement
CAMS 04	52 ppbv	9/30/2024	Revision for August Actuatuons As Per Settlement Agreement



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