



Shell Chemical Appalachia LLC
300 Frankfort Rd
Monaca, PA 15061

June 20, 2023

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: June 2023 Submittal of Monthly Emissions Report from Shell Chemical Appalachia LLC

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's (PADEP) in accordance with the May 24, 2023, Consent Order and Agreement (COA) with respect to paragraph 6 of the Order.

This submittal includes:

- Cumulative 12-month emissions data through end of May 2023 (see COA Exhibit A).
- Emission factors, assumptions, and calculation protocol.
- Malfunctions for May 2023.
- Fence Line Monitoring data for May 2023.

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 kimberly.kaal@shell.com, or (724) 709-2467.

Sincerely,

Kimberly J. Kaal

Kimberly Kaal
Environmental Manager, Attorney in Fact

CC: Michael J. Heilman, Litigation Coordinator
Pierre Espejo, Shell Senior Legal Counsel

Jim Miller, Regional Director
Elizabeth Speicher, Environmental Group Manager
Scott Beaudway, Air Quality Specialist

SHELL POLYMERS MONACA
AIR EMISSIONS PROTOCOL for PADEP's INVENTORY PROGRAM
Date: as of June 19, 2023

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
<ul style="list-style-type: none"> • 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 <p>Main Burners Fuel Gas (Tail Gas, Natural Gas or Mixture of Tail gas and Natural Gas)</p> <p>Rated Capacity: 620 MMBtu/hr, each</p>	<ol style="list-style-type: none"> 1. NOx, CO: CEMS analyzer hourly-block average output/Certified CEMS data. 2. 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. 3. 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. 4. 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. 5. PM-cond [all operating modes but decoke]: PM – PM filt. PM-cond emissions are negligible. 6. 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. 7. 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. 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. 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. 10. 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. 11. 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 12. NH3 (ammonia slip): In-stack analyzer data. 13. 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. 14. 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. 15. N2O: 40 CFR Part 98 Subpart C Table C-2 emission factor for natural gas. 	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> 1. Fuel Gas Mass Combusted Burners A-D (kg/hr) 2. Fuel Gas Mass Combusted Burners E-H (kg/hr) 3. Fuel Gas Composition (% mol) 4. 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 5. NOx, CO Raw permanent hourly data (ppmvd – minute) 6. NOx, CO Analyzer Data (Block Average) (lbs/hr) 7. NH3 Analyzer Data (ppmvd) 8. Feed Rate Ethane (tonne/hr) 9. Feed Rate Ethane (tonne/hr) 10. Furnace feed (tonne/hr) 11. Decoke Status (Open/Closed) 12. Coil temperature (C) <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> 1. Fuel Gas Molecular Weight: Fuel Gas Composition and Standard Molecular Weight of Constituents 2. HHV of Fuel Gas: Fuel Gas Composition and Standard Heat of Combustion for Constituents 3. % Carbon by weight and % H2 by weight: Fuel Gas Composition 4. Heat Rate of Fuel Gas: Fuel Gas Mass and HHV of Fuel Gas 5. H2 HHV Heat Release in Fuel Gas: H2 Composition (%mol), H2 Molecular Weight, Fuel Gas Molecular Weight, Fuel Gas HHV, H2 Heat of Combustion 6. Furnace Operating Mode <ol style="list-style-type: none"> a. Normal Mode: Feed Rate Ethane > 43 tonne/hr b. Feed IN/Out Mode: Feed Rate Ethane < 43 tonne/hr c. Hot Steam Standby Mode: Furnace feed <0.1 tonne/hr d. Decoke Mode: Open/Closed e. SU/SD Mode: Coil temperature <750
<ul style="list-style-type: none"> • 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 <p>Pilots (Natural Gas)</p>	<ol style="list-style-type: none"> 1. NOx, CO: AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998 until CEMS is online and verified. 2. 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. 3. 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 4. 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. 5. 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. 6. 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. 7. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 8. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> 1. Pilot Natural Gas Mass Combusted (kg/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 <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> 1. Heat Rate (MMBtu/hr)of Pilot: Pilot Natural Gas Mass and Natural Gas HHV 2. Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
<ul style="list-style-type: none"> 101: Combustion Turbine/Duct Burner Unit #1 102: Combustion Turbine/Duct Burner Unit #2 103: Combustion Turbine/Duct Burner Unit #3 	<ol style="list-style-type: none"> 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 1.4, "Natural Gas Combustion", 7/1998. 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. 	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> Fuel Gas Mass Combusted Combustion Turbine (kg/hr) Fuel Gas Mass Combusted Duct Burners (kg/hr) Natural Gas Gross Calorific Value (kJ/kg) 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 <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> Natural Gas Gross Calorific Value (kJ/kg) Total Heat Input: Natural Gas Rate and Gross Calorific Value Fuel Gas Molecular Weight: Fuel Gas Composition and Standard Molecular Weight of Constituents Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition
<p>105: Diesel-Fired Emergency Generator Engines (2 unit)</p> <ul style="list-style-type: none"> Parking Garage Diesel Generator, 103 bhp, Cummins QSB5-G3 Communications Tower Diesel Generator, 67 bhp, Kohler KDI 3404 TM 	<ol style="list-style-type: none"> 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. 	<p><u>Data Inputs</u></p> <ol style="list-style-type: none"> 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 <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> Heat Input (MMBtu/hr): Engine capacity and BSFC Hourly Fuel Consumption: Heat Input and Diesel Density
<p>106: Fire Pump Engines (2 units)</p> <ul style="list-style-type: none"> Fire Pump A (Diesel), 488 hp, Cummins CFP15E-F10 Fire Pump B (Diesel), 488 hp, Cummins CFP15E-F10 	<ol style="list-style-type: none"> 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. 	<p><u>Data Inputs</u></p> <ol style="list-style-type: none"> 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 <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> Heat Input (MMBtu/hr): Engine capacity and BSFC Hourly Fuel Consumption: Heat Input and Diesel Density
<p>107: Natural Gas Fired Emergency Generator Engines (3)</p> <ul style="list-style-type: none"> 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) 	<ol style="list-style-type: none"> 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. 	<p><u>Data Inputs</u></p> <ol style="list-style-type: none"> Operating Hours – collected internally on monthly basis Maximum fuel consumption: provided on Manufacturer Data Sheets (scf/hr) Natural Gas HHV: 1000 Btu/scf <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> NOx: 0.068 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing. CO: 0.0824 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing. 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. 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, 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. 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. Thermal Oxidizer DRE: 99.9% John Zink Design Specification, 1/4/2018. 	PI Inputs <ol style="list-style-type: none"> CVTO/MPGF Header 3 Vent Gas Mass (kg/hr) MPGF Header 3 Vent Gas Mass (kg/hr) CVTO/MPGF Header 3 Vent Gas Composition (% mol) CVTO/MPGF Header 3 Vent Gas Sulfur Content (% wt) Calculated/Miscellaneous Inputs <ol style="list-style-type: none"> CVTO Vent Gas Mass: CVTO/MPGF Header 3 Vent Gas Mass – MPGF Header 3 Vent Gas Mass Molecular Weight of CVTO/MPGF Header 3 Vent Gas: CVTO/MPGF Header 3 Vent Gas Composition and Standard Molecular Weight of Constituents. HHV of CVTO/MPGF Header 3 Vent Gas: CVTO/MPGF Header 3 Vent Gas Composition and Standard Heat of Combustion for Constituents. % Carbon by weight: CVTO/MPGF Header 3 Vent Gas Composition 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)	<ol style="list-style-type: none"> NOx, 0.068 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing. CO: 0.0824 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing. 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. 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. 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 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. 	PI Inputs <ol style="list-style-type: none"> Natural Gas Flow Rate (Nm3/hr) Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) Natural Gas Composition C1 – C6+ (%mol) Natural Gas Sulfur (S) Content (ppmv), converted to wt %by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf Calculated/Miscellaneous Inputs <ol style="list-style-type: none"> Natural Gas Mass: Calculated using Natural Gas Flow Rate and Density of Natural Gas Heat Rate (MMBtu/hr): Natural Gas Mass and Natural Gas HHV Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
204: Low Pressure (LP) Header System Continuous Vent Thermal Oxidizer (CVTO) Pilot (Natural Gas)	<ol style="list-style-type: none"> NOx, CO, PM-filt, PM-cond, PM10, PM2.5, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr. VCAPCD AB2588 combem[2].pdf SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: $NG\ FUEL\ MASS * S\ CONTENT\ NG\ (WT\%) / 100 * MW\ SO2 / MW\ S$. H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, "Fuel Oil Combustion", 5/2010. CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: $NG\ FUEL\ MASS * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C$. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 	PI Inputs <ol style="list-style-type: none"> 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 Calculated/Miscellaneous Inputs <ol style="list-style-type: none"> 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, and natural Gas Density 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 Vent Flaring (Supplemental gas added with vent gas if needed)	<ol style="list-style-type: none"> NOx and CO: AP-42, Chapter 13.5, "Industrial Flares", 2/2018. VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * VOC\ CONTENT\ (WT\%) / 100 * (1-DRE)$. SO2: Material balance based on mass of vent gas flared and sulfur content in vent gas to flare. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * S\ CONTENT\ (WT\%) / 100 * MW\ SO2 / MW\ S$. PM-filt, PM-cond, PM10, PM2.5, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C * DRE$. CH4: Material balance based on quantity of vent gas to flare, CH4 content of the vent gas to flare and CH4 destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * CH4\ CONTENT\ (WT\%) / 100 * (1-DRE)$. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas. Flare DRE: 99% DRE for compounds containing three (3) or fewer carbon atoms and 98% for compounds with greater than three (3) carbon atoms, Texas Commission on Environmental Quality Air Permits Division, "New Source Review (NSR) Emission Calculations" (APD-ID 6v1, Revised March 2021). 	PI Inputs <ol style="list-style-type: none"> Vent Gas Mass to Flare – MPGF Header 1 (kg/hr) Supplemental Natural Gas Flow to Flare (Nm3/hr), mixed with vent gas mass MPGF Header 1, converted to lbs/hr using natural gas specific gravity 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 Calculated/Miscellaneous Inputs <ol style="list-style-type: none"> 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 specific gravity of natural gas Total Vent Gas Mass to Flare: Vent Gas Mass to Flare + Supplemental Natural Gas Mass % 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 Vent Flaring	<ol style="list-style-type: none"> NOx and CO: AP-42, Chapter 13.5, "Industrial Flares", 2/2018. VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * VOC\ CONTENT\ (WT\%) / 100 * (1-DRE)$. SO2: No Sulfur in Vent Gas. PM-filt, PM-cond, PM10, PM2.5, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C * DRE$. CH4: Material balance based on quantity of vent gas to flare, CH4 content of the vent gas to flare and CH4 destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * CH4\ CONTENT\ (WT\%) / 100 * (1-DRE)$. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas. Flare DRE: 99% DRE for compounds containing three (3) or fewer carbon atoms and 98% for compounds with greater than three (3) carbon atoms, Texas Commission on Environmental Quality Air Permits Division, "New Source Review (NSR) Emission Calculations" (APD-ID 6v1, Revised March 2021). 	PI Inputs <ol style="list-style-type: none"> Vent Gas Mass to Flare – MPGF Header 2 (kg/hr) Calculated/Miscellaneous Inputs <ol style="list-style-type: none"> Composition is 100% ethylene if flow is > 200 kg/hr, at 90% nitrogen and 10% ethylene when flow is <= 200 kg

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	<ol style="list-style-type: none"> NOx and CO: AP-42, Chapter 13.5, "Industrial Flares", 2/2018. VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * VOC\ CONTENT\ (WT\%) / 100 * (1-DRE)$. SO2: Material balance based on mass of vent gas flared and sulfur content in vent gas to flare. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * S\ CONTENT\ (WT\%) / 100 * MW\ SO2 / MW\ S$. PM-filt, PM-cond, PM10, PM2.5, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C * DRE$. CH4: Material balance based on quantity of vent gas to flare, CH4 content of the vent gas to flare and CH4 destruction efficiency. Equation: $VENT\ GAS\ MASS\ TO\ FLARE * CH4\ CONTENT\ (WT\%) / 100 * (1-DRE)$. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas. Flare DRE: 99% DRE for compounds containing three (3) or fewer carbon atoms and 98% for compounds with greater than three (3) carbon atom, , Texas Commission on Environmental Quality Air Permits Division, "New Source Review (NSR) Emission Calculations" (APD-ID 6v1, Revised March 2021). 	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> Vent Gas Mass to Flare – MPGF Header 3 (kg/hr) CVTO/MPGF Header 3 Vent Gas to Flare Composition (% mol) CVTO/MPGF Header 3 Vent Gas Sulfur Content (% wt) <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> Molecular Weight of CVTO/MPGF Header 3 Vent Gas: CVTO/MPGF Header 3 Vent Gas Composition and Standard Molecular Weight of Constituents. HHV of CVTO/MPGF Header 3 Vent Gas: CVTO/MPGF Header 3 Vent Gas Composition and Standard Heat of Combustion for Constituents. % Carbon by weight: CVTO/MPGF Header 3 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)	<ol style="list-style-type: none"> NOx, CO, PM-filt, PM-cond, PM10, PM2.5, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr. VCAPCD AB2588 combem[2].pdf SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: $NG\ FUEL\ MASS * S\ CONTENT\ NG\ (WT\%) / 100 * MW\ SO2 / MW\ S$. H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, "Fuel Oil Combustion", 5/2010. CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: $NG\ FUEL\ MASS * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C$. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> 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 <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> 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, and natural Gas Density Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
<p>205: High Pressure (HP) Header System (Flares)</p>	<ol style="list-style-type: none"> NOx and CO for Totally Enclosed Ground Flares (TEGFs) from Zeeco Manufacturer Data: <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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 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), VOC destruction efficiency, and speciating using C3+ composition from lab analysis. Events are reviewed with Production Group to ensure accuracy of emissions based on the various activities. Equation: $\text{VENT GAS MASS TO FLARE} * \text{C}_4 \text{ OLEFINS or C}_6\text{plus CONTENT (WT\%)} / 100 * \text{INDIVIDUAL HAP CONTENT LAB DATA (WT\%)/100} * (1-\text{DRE})$. 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). 	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> 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) <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> 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
<p>205: High Pressure (HP) Header System (Flares)</p> <ul style="list-style-type: none"> • TEGF #1 Pilot • TEGF #2 Pilot • Elevated Flare Pilot 	<ol style="list-style-type: none"> 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. 	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> 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 <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> Pilot Natural Gas Mass Combusted <ul style="list-style-type: none"> • 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, and natural Gas Density 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	<ol style="list-style-type: none"> 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: 0.04043 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 84 Unit at WWTP: Pro/II Version 10.2.1. 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> <ol style="list-style-type: none"> 1. Heat Rate: 0.7 MMBtu/hr [Design Basis Heat Input from VOC for Process Vents excluding WEMCO 84 Unit] 2. Heat Rate: 0.359 MMBtu/hr [Additional Heat Rate from WEMCO 84 Unit calculated using VOC emissions from Pro/II Version 10.2.1 and the HHV of ethane]
206: Spent Caustic Vent Header System Primary Firing Fuel (Natural Gas)	<ol style="list-style-type: none"> 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> <ol style="list-style-type: none"> 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> <ol style="list-style-type: none"> 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)	<ol style="list-style-type: none"> NOx, CO, PM-filt, PM-cond, PM10, PM2.5, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr. VCAPCD AB2588 combem[2].pdf SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: NG FUEL MASS * S CONTENT NG (WT%) / 100 * MW SO2 / MW S. H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, "Fuel Oil Combustion", 5/2010. CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: NG FUEL MASS * C CONTENT (WT%) / 100 * MW CO2 / MW C. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 	<u>PI Inputs</u> <ol style="list-style-type: none"> 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> <ol style="list-style-type: none"> Pilot Heat Rate. Constant at 0.5023 MMBtu/hr, per design specifications. Natural Gas Mass: Calculated using Pilot Heat Input, HHV of Natural Gas, and natural Gas Density Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition
104: Cogeneration Plant Cooling Tower	<ol style="list-style-type: none"> PM-filt: 0.0005% wt / 100 * Circulation Rate (gal/hr) x 8.34 lb/gal (water density) x TDS Correlation Factor (ppmx/uS/cm) x Conductivity (uS.cm) / 1000000 [Feb. 2020 Plan Approval Application] PM-10 and PM2.5: 63.5% and 0.21 % wt fraction of PM-filt based on "Calculating Realistic PM10 Emissions from Cooling Towers"; Reisman & Frisbie [Feb. 2020 Plan Approval Application] 	<u>PI Inputs</u> <ol style="list-style-type: none"> Water conductivity Water Discharge Flow Water Make-up Flow <u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> Cogen Cooling Water TDS Sampling Results Circulation Rate = Discharge Flow plus Make-Up Flow
203: Process Cooling Tower	<ol style="list-style-type: none"> PM-filt: 0.0005% wt / 100 * Circulation Rate (gal/hr) x 8.34 lb/gal (water density) x TDS Correlation Factor (ppmx/uS/cm) x Conductivity (uS.cm) / 1000000 [Feb. 2020 Plan Approval Application] PM10 and PM2.5: 63.5% and 0.21 % wt fraction of PM-filt based on "Calculating Realistic PM10 Emissions from Cooling Towers"; Reisman & Frisbie [Feb. 2020 Plan Approval Application] VOC: Process Water VOC (ppmw)/1,000,000 * Circulation Rate (gal/hr) * 8.34 lb/gal (water density). 	<u>PI Inputs</u> <ol style="list-style-type: none"> Water conductivity Water Discharge Flow Water Make-up Flow <u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> Circulation Rate = Discharge Flow plus Make-Up Flow Process Cooling Water TDS Sampling Results Process Cooling Water VOC Sampling Results
202: Polyethylene Manufacturing Lines	<ol style="list-style-type: none"> PM-Filt: Outlet Grain Loading and Flow Rate or Vendor Emissions Estimations to yield an tons/day rate. 	<u>PI Inputs</u> <ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> PM-filt: Outlet Grain Loading and Flow Rate or Inlet Grain Loading, Control Efficiency (%) and Flow Rate (dscf/hr). VOC: Periodic Sampling of VOC Headspace. 	<u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> Vendor-Provided Outlet Grain Loading and Flow Rate Vendor-Provided Inlet Grain Loading and Control Efficiency and Flow Rate Polyethylene mass produced at each reactor grade per sample
302: Liquid Loadout (Recovered Oil)	VOC, HAP: AP-42 Chapter 5.2, "Transportation and Marketing of Petroleum Liquids", 6/2008.	<u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> Quantity of material loaded Stream composition data from engineering heat and material balance (wt% VOC, HAP, CH4)
303: Liquid Loadout (Pyrolysis Fuel Oil, Light Gasoline)	VOC, HAP: Hose disconnect loss from TODO dry disconnect couple loss per disconnect manufacturer data.	<u>PI Inputs</u> <ol style="list-style-type: none"> Truck Loading Connection Valve (Open/Close) <u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> 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.	<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)	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)
401-409: Storage Tanks	1. Non-diesel VOC and HAP: Controlled and accounted for in the flares. 2. Diesel VOC: VOC and HAP: AP-42 Chapter 7.1, "Organic Liquid Storage Tanks", 6/2020.	<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. SOCOMI 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. SOCOMI 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 LeakDAS (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)). <ul style="list-style-type: none"> • 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-2 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

List of Malfunction Reports
Shell Polymers Monaca
Date: June 20, 2023

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
MAL35	ECU	Furnace Nox Ammonia System Failure	2/1/2023	9:35	2/1/2023	10:35	2/3/2023	3/2/2023

List of Malfunction Reports
Shell Polymers Monaca
Date: June 20, 2023

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
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	Forthcoming
MAL48	ECU/UGF	Brush Fire Near HP Flare Area	6/1/2023	13:28	6/1/2023	14:11	6/1/2023	Forthcoming



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
1	5/10/2023	0.07	µg/m3	Naphthalene	
1	5/10/2023	0.14	µg/m3	1,3-Butadiene	
1	5/10/2023	0.47	µg/m3	Benzene	
1	5/10/2023	0.48	µg/m3	Toluene	
1	5/10/2023	0.23	µg/m3	n-Hexane	
1BLK	5/10/2023	0.07	µg/m3	Naphthalene	
1BLK	5/10/2023	0.14	µg/m3	1,3-Butadiene	
1BLK	5/10/2023	0.19	µg/m3	Benzene	
1BLK	5/10/2023	0.24	µg/m3	Toluene	
1BLK	5/10/2023	0.23	µg/m3	n-Hexane	
2	5/10/2023	0.07	µg/m3	Naphthalene	
2	5/10/2023	0.14	µg/m3	1,3-Butadiene	
2	5/10/2023	0.44	µg/m3	Benzene	
2	5/10/2023	0.41	µg/m3	Toluene	
2	5/10/2023	0.24	µg/m3	n-Hexane	
3	5/10/2023	0.07	µg/m3	Naphthalene	
3	5/10/2023	0.14	µg/m3	1,3-Butadiene	
3	5/10/2023	0.42	µg/m3	Benzene	
3	5/10/2023	0.38	µg/m3	Toluene	
3	5/10/2023	0.23	µg/m3	n-Hexane	
4	5/10/2023	0.07	µg/m3	Naphthalene	
4	5/10/2023	0.14	µg/m3	1,3-Butadiene	
4	5/10/2023	0.44	µg/m3	Benzene	
4	5/10/2023	0.40	µg/m3	Toluene	
4	5/10/2023	0.23	µg/m3	n-Hexane	
5	5/10/2023	0.07	µg/m3	Naphthalene	
5	5/10/2023	0.14	µg/m3	1,3-Butadiene	
5	5/10/2023	0.50	µg/m3	Benzene	
5	5/10/2023	0.57	µg/m3	Toluene	
5	5/10/2023	0.23	µg/m3	n-Hexane	
6	5/10/2023	0.07	µg/m3	Naphthalene	
6	5/10/2023	0.14	µg/m3	1,3-Butadiene	
6	5/10/2023	0.42	µg/m3	Benzene	
6	5/10/2023	0.38	µg/m3	Toluene	
6	5/10/2023	0.23	µg/m3	n-Hexane	
7	5/10/2023	0.07	µg/m3	Naphthalene	
7	5/10/2023	0.14	µg/m3	1,3-Butadiene	
7	5/10/2023	0.49	µg/m3	Benzene	
7	5/10/2023	0.46	µg/m3	Toluene	
7	5/10/2023	0.23	µg/m3	n-Hexane	
8	5/10/2023	0.07	µg/m3	Naphthalene	
8	5/10/2023	0.14	µg/m3	1,3-Butadiene	
8	5/10/2023	0.55	µg/m3	Benzene	
8	5/10/2023	0.82	µg/m3	Toluene	
8	5/10/2023	0.25	µg/m3	n-Hexane	
9	5/10/2023	0.10	µg/m3	Naphthalene	
9	5/10/2023	0.14	µg/m3	1,3-Butadiene	
9	5/10/2023	0.47	µg/m3	Benzene	
9	5/10/2023	0.46	µg/m3	Toluene	
9	5/10/2023	0.23	µg/m3	n-Hexane	
10	5/10/2023	0.1	µg/m3	Naphthalene	
10	5/10/2023	0.14	µg/m3	1,3-Butadiene	
10	5/10/2023	0.59	µg/m3	Benzene	
10	5/10/2023	0.55	µg/m3	Toluene	
10	5/10/2023	0.23	µg/m3	n-Hexane	
11	5/10/2023	0.07	µg/m3	Naphthalene	
11	5/10/2023	0.14	µg/m3	1,3-Butadiene	
11	5/10/2023	0.57	µg/m3	Benzene	
11	5/10/2023	0.50	µg/m3	Toluene	
11	5/10/2023	0.23	µg/m3	n-Hexane	
11DUP	5/10/2023	0.07	µg/m3	Naphthalene	
11DUP	5/10/2023	0.14	µg/m3	1,3-Butadiene	
11DUP	5/10/2023	0.58	µg/m3	Benzene	



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
11DUP	5/10/2023	0.50	µg/m3	Toluene	
11DUP	5/10/2023	0.23	µg/m3	n-Hexane	
12	5/10/2023	0.07	µg/m3	Naphthalene	
12	5/10/2023	0.14	µg/m3	1,3-Butadiene	
12	5/10/2023	1.7	µg/m3	Benzene	
12	5/10/2023	2.5	µg/m3	Toluene	
12	5/10/2023	0.23	µg/m3	n-Hexane	
12BLK	5/10/2023	0.07	µg/m3	Naphthalene	
12BLK	5/10/2023	0.14	µg/m3	1,3-Butadiene	
12BLK	5/10/2023	0.19	µg/m3	Benzene	
12BLK	5/10/2023	0.24	µg/m3	Toluene	
12BLK	5/10/2023	0.23	µg/m3	n-Hexane	
13	5/10/2023	0.07	µg/m3	Naphthalene	
13	5/10/2023	0.14	µg/m3	1,3-Butadiene	
13	5/10/2023	0.54	µg/m3	Benzene	
13	5/10/2023	0.58	µg/m3	Toluene	
13	5/10/2023	0.23	µg/m3	n-Hexane	
14	5/10/2023	0.10	µg/m3	Naphthalene	
14	5/10/2023	0.14	µg/m3	1,3-Butadiene	
14	5/10/2023	0.99	µg/m3	Benzene	
14	5/10/2023	1.3	µg/m3	Toluene	
14	5/10/2023	0.23	µg/m3	n-Hexane	
14DUP	5/10/2023	0.11	µg/m3	Naphthalene	
14DUP	5/10/2023	0.14	µg/m3	1,3-Butadiene	
14DUP	5/10/2023	1.0	µg/m3	Benzene	
14DUP	5/10/2023	1.4	µg/m3	Toluene	
14DUP	5/10/2023	0.23	µg/m3	n-Hexane	
15	5/10/2023	0.08	µg/m3	Naphthalene	
15	5/10/2023	0.14	µg/m3	1,3-Butadiene	
15	5/10/2023	0.76	µg/m3	Benzene	
15	5/10/2023	0.88	µg/m3	Toluene	
15	5/10/2023	0.23	µg/m3	n-Hexane	
16	5/10/2023	N/A	µg/m3	Naphthalene	No Access
16	5/10/2023	N/A	µg/m3	1,3-Butadiene	No Access
16	5/10/2023	N/A	µg/m3	Benzene	No Access
16	5/10/2023	N/A	µg/m3	Toluene	No Access
16	5/10/2023	N/A	µg/m3	n-Hexane	No Access
17	5/10/2023	0.07	µg/m3	Naphthalene	
17	5/10/2023	0.14	µg/m3	1,3-Butadiene	
17	5/10/2023	0.62	µg/m3	Benzene	
17	5/10/2023	0.51	µg/m3	Toluene	
17	5/10/2023	0.23	µg/m3	n-Hexane	
18	5/10/2023	0.07	µg/m3	Naphthalene	
18	5/10/2023	0.14	µg/m3	1,3-Butadiene	
18	5/10/2023	0.46	µg/m3	Benzene	
18	5/10/2023	0.48	µg/m3	Toluene	
18	5/10/2023	0.23	µg/m3	n-Hexane	
19	5/10/2023	0.07	µg/m3	Naphthalene	
19	5/10/2023	0.14	µg/m3	1,3-Butadiene	
19	5/10/2023	0.41	µg/m3	Benzene	
19	5/10/2023	0.43	µg/m3	Toluene	
19	5/10/2023	0.23	µg/m3	n-Hexane	
20	5/10/2023	0.07	µg/m3	Naphthalene	
20	5/10/2023	0.14	µg/m3	1,3-Butadiene	
20	5/10/2023	0.45	µg/m3	Benzene	
20	5/10/2023	0.40	µg/m3	Toluene	
20	5/10/2023	0.23	µg/m3	n-Hexane	

High Benzene Reading µg/m3:	1.7
Low Benzene Reading µg/m3:	0.41
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	5/24/2023	0.07	µg/m3	Naphthalene	
1	5/24/2023	0.13	µg/m3	1,3-Butadiene	
1	5/24/2023	0.50	µg/m3	Benzene	
1	5/24/2023	0.58	µg/m3	Toluene	
1	5/24/2023	0.28	µg/m3	n-Hexane	
1BLK	5/24/2023	0.07	µg/m3	Naphthalene	
1BLK	5/24/2023	0.13	µg/m3	1,3-Butadiene	
1BLK	5/24/2023	0.19	µg/m3	Benzene	
1BLK	5/24/2023	0.24	µg/m3	Toluene	
1BLK	5/24/2023	0.22	µg/m3	n-Hexane	
2	5/24/2023	0.07	µg/m3	Naphthalene	
2	5/24/2023	0.13	µg/m3	1,3-Butadiene	
2	5/24/2023	0.51	µg/m3	Benzene	
2	5/24/2023	0.52	µg/m3	Toluene	
2	5/24/2023	0.26	µg/m3	n-Hexane	
3	5/24/2023	0.07	µg/m3	Naphthalene	
3	5/24/2023	0.13	µg/m3	1,3-Butadiene	
3	5/24/2023	0.45	µg/m3	Benzene	
3	5/24/2023	0.48	µg/m3	Toluene	
3	5/24/2023	0.24	µg/m3	n-Hexane	
4	5/24/2023	0.07	µg/m3	Naphthalene	
4	5/24/2023	0.13	µg/m3	1,3-Butadiene	
4	5/24/2023	0.49	µg/m3	Benzene	
4	5/24/2023	0.56	µg/m3	Toluene	
4	5/24/2023	0.25	µg/m3	n-Hexane	
5	5/24/2023	0.07	µg/m3	Naphthalene	
5	5/24/2023	0.13	µg/m3	1,3-Butadiene	
5	5/24/2023	0.45	µg/m3	Benzene	
5	5/24/2023	0.49	µg/m3	Toluene	
5	5/24/2023	0.24	µg/m3	n-Hexane	
6	5/24/2023	0.07	µg/m3	Naphthalene	
6	5/24/2023	0.13	µg/m3	1,3-Butadiene	
6	5/24/2023	0.44	µg/m3	Benzene	
6	5/24/2023	0.57	µg/m3	Toluene	
6	5/24/2023	0.24	µg/m3	n-Hexane	
7	5/24/2023	0.07	µg/m3	Naphthalene	
7	5/24/2023	0.13	µg/m3	1,3-Butadiene	
7	5/24/2023	0.55	µg/m3	Benzene	
7	5/24/2023	0.58	µg/m3	Toluene	
7	5/24/2023	0.25	µg/m3	n-Hexane	
8	5/24/2023	0.07	µg/m3	Naphthalene	
8	5/24/2023	0.13	µg/m3	1,3-Butadiene	
8	5/24/2023	0.58	µg/m3	Benzene	
8	5/24/2023	0.91	µg/m3	Toluene	
8	5/24/2023	0.37	µg/m3	n-Hexane	
9	5/24/2023	0.24	µg/m3	Naphthalene	
9	5/24/2023	0.13	µg/m3	1,3-Butadiene	
9	5/24/2023	0.48	µg/m3	Benzene	
9	5/24/2023	0.47	µg/m3	Toluene	
9	5/24/2023	0.22	µg/m3	n-Hexane	
10	5/24/2023	0.07	µg/m3	Naphthalene	
10	5/24/2023	0.13	µg/m3	1,3-Butadiene	
10	5/24/2023	0.55	µg/m3	Benzene	
10	5/24/2023	0.53	µg/m3	Toluene	
10	5/24/2023	0.24	µg/m3	n-Hexane	
11	5/24/2023	0.08	µg/m3	Naphthalene	
11	5/24/2023	0.13	µg/m3	1,3-Butadiene	
11	5/24/2023	0.59	µg/m3	Benzene	
11	5/24/2023	0.61	µg/m3	Toluene	
11	5/24/2023	0.22	µg/m3	n-Hexane	
11DUP	5/24/2023	0.07	µg/m3	Naphthalene	
11DUP	5/24/2023	0.13	µg/m3	1,3-Butadiene	
11DUP	5/24/2023	0.68	µg/m3	Benzene	



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
11DUP	5/24/2023	0.58	µg/m3	Toluene	
11DUP	5/24/2023	0.23	µg/m3	n-Hexane	
12	5/24/2023	0.09	µg/m3	Naphthalene	
12	5/24/2023	0.13	µg/m3	1,3-Butadiene	
12	5/24/2023	0.93	µg/m3	Benzene	
12	5/24/2023	0.73	µg/m3	Toluene	
12	5/24/2023	0.22	µg/m3	n-Hexane	
12BLK	5/24/2023	0.07	µg/m3	Naphthalene	
12BLK	5/24/2023	0.13	µg/m3	1,3-Butadiene	
12BLK	5/24/2023	0.19	µg/m3	Benzene	
12BLK	5/24/2023	0.24	µg/m3	Toluene	
12BLK	5/24/2023	0.22	µg/m3	n-Hexane	
13	5/24/2023	0.07	µg/m3	Naphthalene	
13	5/24/2023	0.13	µg/m3	1,3-Butadiene	
13	5/24/2023	0.47	µg/m3	Benzene	
13	5/24/2023	0.33	µg/m3	Toluene	
13	5/24/2023	0.22	µg/m3	n-Hexane	
14	5/24/2023	0.08	µg/m3	Naphthalene	
14	5/24/2023	0.13	µg/m3	1,3-Butadiene	
14	5/24/2023	0.73	µg/m3	Benzene	
14	5/24/2023	0.85	µg/m3	Toluene	
14	5/24/2023	0.24	µg/m3	n-Hexane	
14DUP	5/24/2023	0.09	µg/m3	Naphthalene	
14DUP	5/24/2023	0.13	µg/m3	1,3-Butadiene	
14DUP	5/24/2023	0.80	µg/m3	Benzene	
14DUP	5/24/2023	0.88	µg/m3	Toluene	
14DUP	5/24/2023	0.25	µg/m3	n-Hexane	
15	5/24/2023	0.09	µg/m3	Naphthalene	
15	5/24/2023	0.13	µg/m3	1,3-Butadiene	
15	5/24/2023	0.99	µg/m3	Benzene	
15	5/24/2023	0.88	µg/m3	Toluene	
15	5/24/2023	0.24	µg/m3	n-Hexane	
16	5/24/2023	0.07	µg/m3	Naphthalene	
16	5/24/2023	0.13	µg/m3	1,3-Butadiene	
16	5/24/2023	0.87	µg/m3	Benzene	
16	5/24/2023	0.76	µg/m3	Toluene	
16	5/24/2023	0.26	µg/m3	n-Hexane	
17	5/24/2023	0.07	µg/m3	Naphthalene	
17	5/24/2023	0.13	µg/m3	1,3-Butadiene	
17	5/24/2023	0.68	µg/m3	Benzene	
17	5/24/2023	0.64	µg/m3	Toluene	
17	5/24/2023	0.26	µg/m3	n-Hexane	
18	5/24/2023	0.07	µg/m3	Naphthalene	
18	5/24/2023	0.13	µg/m3	1,3-Butadiene	
18	5/24/2023	0.50	µg/m3	Benzene	
18	5/24/2023	0.58	µg/m3	Toluene	
18	5/24/2023	0.24	µg/m3	n-Hexane	
19	5/24/2023	0.07	µg/m3	Naphthalene	
19	5/24/2023	0.13	µg/m3	1,3-Butadiene	
19	5/24/2023	0.57	µg/m3	Benzene	
19	5/24/2023	0.58	µg/m3	Toluene	
19	5/24/2023	0.24	µg/m3	n-Hexane	
20	5/24/2023	0.07	µg/m3	Naphthalene	
20	5/24/2023	0.13	µg/m3	1,3-Butadiene	
20	5/24/2023	0.57	µg/m3	Benzene	
20	5/24/2023	0.61	µg/m3	Toluene	
20	5/24/2023	0.25	µg/m3	n-Hexane	
	High Benzene Reading µg/m3:	0.99			
	Low Benzene Reading µg/m3:	0.44			
	Benzene Action Level µg/m3:	9.0			
	Action Threshold Exceeded (Y/N):	N			



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

5/01/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/01/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/01/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/01/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.000	0.000	0:00	63	0.0025107	2.511	0:00	N/A	0.0635549	63.554871	0:00	48	0.0130151	13.015064	
0:15	56	0.000	0.000	0:15	63	0.0026897	2.690	0:15	N/A	0.0644808	64.480808	0:15	48	0.0125086	12.508615	
0:30	56	0.000	0.000	0:30	63	0.0018849	1.885	0:30	N/A	0.0648287	64.828708	0:30	48	0.0126652	12.66524	
0:45	56	0.000	0.000	0:45	63	0.0018641	1.864	0:45	N/A	0.0645614	64.56135	0:45	48	0.0128724	12.872369	
1:00	56	0.000	0.000	1:00	63	0.0020984	2.098	1:00	N/A	0.064322	64.321982	1:00	48	0.0128517	12.851653	
1:15	56	0.000	0.000	1:15	63	0.0023611	2.361	1:15	N/A	0.0650225	65.022504	1:15	48	0.0127492	12.749204	
1:30	56	0.000	0.000	1:30	63	0.0023121	2.312	1:30	N/A	0.0660267	66.026702	1:30	48	0.012583	12.582999	
1:45	56	0.000	0.000	1:45	63	0.0031455	3.146	1:45	N/A	0.065899	65.89897	1:45	48	0.0121146	12.114648	
2:00	56	0.000	0.000	2:00	63	0.0022367	2.237	2:00	N/A	0.0653088	65.308815	2:00	48	0.0118605	11.860547	
2:15	56	0.000	0.000	2:15	63	0.002278	2.780	2:15	N/A	0.0635871	63.587101	2:15	48	0.0117213	11.721284	
2:30	56	0.000	0.000	2:30	63	0.0023947	2.395	2:30	N/A	0.0623347	62.334694	2:30	48	0.0116322	11.632187	
2:45	56	0.000	0.000	2:45	63	0.0017327	1.733	2:45	N/A	0.0618128	61.812796	2:45	48	0.0116214	11.621415	
3:00	56	0.000	0.000	3:00	63	0.0010492	1.049	3:00	N/A	0.0604239	60.423906	3:00	48	0.0113874	11.387357	
3:15	56	0.000	0.000	3:15	63	0.0010713	1.071	3:15	N/A	0.0594629	59.462948	3:15	48	0.011347	11.347015	
3:30	56	0.000	0.000	3:30	63	0.0004247	0.425	3:30	N/A	0.0582234	58.223387	3:30	48	0.0112884	11.288425	
3:45	56	0.000	0.000	3:45	63	0.0011482	1.148	3:45	N/A	0.0573832	57.383243	3:45	48	0.0111149	11.114885	
4:00	56	0.000	0.000	4:00	63	0.0009612	0.961	4:00	N/A	0.0577746	57.774635	4:00	48	0.0053418	5.3418387	
4:15	56	0.000	0.000	4:15	63	0.0013269	1.327	4:15	N/A	0.0591414	59.14135	4:15	48	0.0103814	10.381381	
4:30	56	0.000	0.000	4:30	63	0.0018821	1.882	4:30	N/A	0.0619037	61.903688	4:30	48	0.0119023	11.90231	
4:45	56	0.000	0.000	4:45	63	0.0016965	1.697	4:45	N/A	0.0654719	65.47194	4:45	48	0.0122949	12.294933	
5:00	56	0.000	0.000	5:00	63	0.0006673	0.667	5:00	N/A	0.0672677	67.267655	5:00	48	0.0027525	2.752479	
5:15	56	0.000	0.000	5:15	63	0.0006379	0.638	5:15	N/A	0.0678002	67.800156	5:15	48	0.0066849	6.6848539	
5:30	56	0.000	0.000	5:30	63	0.0020455	2.046	5:30	N/A	0.0685407	68.540724	5:30	48	0.0113756	11.375588	
5:45	56	0.000	0.000	5:45	63	0.0016452	1.645	5:45	N/A	0.0673564	67.356388	5:45	48	0.0123822	12.382161	
6:00	56	0.000	0.000	6:00	63	0.002122	2.122	6:00	N/A	0.0672128	67.212835	6:00	48	0.0123157	12.315691	
6:15	56	0.000	0.000	6:15	63	0.0019569	1.957	6:15	N/A	0.0659628	65.962769	6:15	48	0.0121655	12.165539	
6:30	56	0.000	0.000	6:30	63	0.0018098	1.810	6:30	N/A	0.0636246	63.624632	6:30	48	0.0121911	12.191144	
6:45	56	0.000	0.000	6:45	63	0.001073	1.073	6:45	N/A	0.0627955	62.795524	6:45	48	0.0091463	9.1463035	
7:00	56	0.000	0.000	7:00	63	0.001661	1.661	7:00	N/A	0.0615949	61.594858	7:00	48	0.007762	7.7620362	
7:15	56	0.000	0.000	7:15	63	0.0011236	1.124	7:15	N/A	0.060709	60.708951	7:15	48	0.0077409	7.740884	
7:30	56	0.000	0.000	7:30	63	0.0006051	0.605	7:30	N/A	0.0606819	60.681858	7:30	48	0.0076923	7.6923492	
7:45	56	0.000	0.000	7:45	63	0.0002447	0.245	7:45	N/A	0.0602823	60.282291	7:45	48	0.0049586	4.9585999	
8:00	56	0.000	0.000	8:00	63	0.0005885	0.589	8:00	N/A	0.061301	61.30095	8:00	48	0.0038129	3.8129366	
8:15	56	0.000	0.000	8:15	63	0.0008433	0.843	8:15	N/A	0.063006	63.005962	8:15	48	0.0067076	6.7075994	
8:30	56	0.000	0.000	8:30	63	0.0006986	0.699	8:30	N/A	0.0640051	64.005061	8:30	48	0.0078971	7.8970971	
8:45	56	0.000	0.000	8:45	63	0.0003867	0.387	8:45	N/A	0.0641768	64.176764	8:45	48	0.0053101	5.3101186	
9:00	56	0.000	0.000	9:00	63	0.0009017	0.902	9:00	N/A	0.0651565	65.156485	9:00	48	0.00379	3.7900004	
9:15	56	0.000	0.000	9:15	63	0.0003513	0.351	9:15	N/A	0.0650444	65.04441	9:15	48	0.0063638	6.3637696	
9:30	56	0.000	0.000	9:30	63	0.0006977	0.698	9:30	N/A	0.0636374	63.637398	9:30	48	0.0052991	5.2990796	
9:45	56	0.000	0.000	9:45	63	0.0001203	0.120	9:45	N/A	0.0644548	64.4548	9:45	48	0.0014662	1.4661717	
10:00	56	0.000	0.000	10:00	63	0	0.000	10:00	N/A	0.0660401	66.040117	10:00	48	0	0	
10:15	56	0.000	0.000	10:15	63	0.0006332	0.633	10:15	N/A	0.0667063	66.70627	10:15	48	0.0028724	2.8723763	
10:30	56	0.000	0.000	10:30	63	0.0001667	0.167	10:30	N/A	0.0691102	69.110206	10:30	48	0.0017057	1.7057434	

10:45	56	0.000	0.000	10:45	63	0	0.000	10:45	N/A	0.0708698	70.869811	10:45	48	0	0
11:00	56	0.000	0.000	11:00	63	0	0.000	11:00	N/A	0.0683077	68.307668	11:00	48	0	0
11:15	56	0.000	0.000	11:15	63	0	0.000	11:15	N/A	0.0663149	66.314898	11:15	48	0	0
11:30	56	0.000	0.000	11:30	63	0	0.000	11:30	N/A	0.0672082	67.208177	11:30	48	0	0
11:45	56	0.000	0.000	11:45	63	0	0.000	11:45	N/A	0.0736612	73.66122	11:45	48	0	0
12:00	56	0.000	0.000	12:00	63	0	0.000	12:00	N/A	0.0766488	76.648848	12:00	48	0	0
12:15	56	0.000	0.000	12:15	63	0	0.000	12:15	N/A	0.0769718	76.971806	12:15	48	0	0
12:30	56	0.000	0.000	12:30	63	0	0.000	12:30	N/A	0.0738784	73.878403	12:30	48	0	0
12:45	56	0.000	0.000	12:45	63	0	0.000	12:45	N/A	0.0697961	69.796146	12:45	48	0	0
13:00	56	0.000	0.000	13:00	63	0	0.000	13:00	N/A	0.0678522	67.852156	13:00	48	0	0
13:15	56	0.000	0.000	13:15	63	0	0.000	13:15	N/A	0.0758776	75.877592	13:15	48	0	0
13:30	56	0.000	0.000	13:30	63	0	0.000	13:30	N/A	0.0789946	78.994593	13:30	48	0	0
13:45	56	0.000	0.000	13:45	63	0	0.000	13:45	N/A	0.0748752	74.875165	13:45	48	0	0
14:00	56	0.000	0.000	14:00	63	0	0.000	14:00	N/A	0.0741152	74.115194	14:00	48	0	0
14:15	56	0.000	0.000	14:15	63	0	0.000	14:15	N/A	0.07506	75.060031	14:15	48	0.0024235	2.4235032
14:30	56	0.000	0.000	14:30	63	0.0011448	1.145	14:30	N/A	0.0804021	80.402071	14:30	48	0.0020509	2.0509006
14:45	56	0.000	0.000	14:45	63	0.0004651	0.465	14:45	N/A	0.0797525	79.75255	14:45	48	0	0
15:00	56	0.000	0.000	15:00	63	0	0.000	15:00	N/A	0.0781441	78.144092	15:00	48	0	0
15:15	56	0.000	0.000	15:15	63	0	0.000	15:15	N/A	0.0762652	76.265165	15:15	48	0	0
15:30	56	0.000	0.000	15:30	63	0	0.000	15:30	N/A	0.0751434	75.143375	15:30	48	0	0
15:45	56	0.000	0.000	15:45	63	0	0.000	15:45	N/A	0.0774981	77.498138	15:45	48	0	0
16:00	56	0.000	0.000	16:00	63	0.0023469	2.347	16:00	N/A	0.0828332	82.833159	16:00	48	0.0062136	6.2135507
16:15	56	0.000	0.000	16:15	63	0.0024786	2.479	16:15	N/A	0.084728	84.728039	16:15	48	0.0077684	7.7683737
16:30	56	0.000	0.000	16:30	63	0.0007133	0.713	16:30	N/A	0.0839033	83.903334	16:30	48	0	0
16:45	56	0.000	0.000	16:45	63	0	0.000	16:45	N/A	0.0843171	84.317106	16:45	48	0	0
17:00	56	0.000	0.000	17:00	63	0	0.000	17:00	N/A	0.0831198	83.119793	17:00	48	0	0
17:15	56	0.000	0.000	17:15	63	0	0.000	17:15	N/A	0.0799932	79.993181	17:15	48	0	0
17:30	56	0.000	0.000	17:30	63	0.0010642	1.064	17:30	N/A	0.0813968	81.396833	17:30	48	0.0018629	1.8629454
17:45	56	0.000	0.000	17:45	63	0.0019795	1.979	17:45	N/A	0.0807928	80.792814	17:45	48	0.0059273	5.9272501
18:00	56	0.000	0.000	18:00	63	0.0029195	2.919	18:00	N/A	0.0815854	81.58538	18:00	48	0.0084901	8.4900601
18:15	56	0.000	0.000	18:15	63	0.002433	2.433	18:15	N/A	0.0805386	80.538584	18:15	48	0.0050529	5.0528689
18:30	56	0.000	0.000	18:30	63	0.0014987	1.499	18:30	N/A	0.0802037	80.203671	18:30	48	0.0015568	1.5568193
18:45	56	0.000	0.000	18:45	63	0.0014457	1.446	18:45	N/A	0.078822	78.821958	18:45	48	0.0056793	5.679287
19:00	56	0.000	0.000	19:00	63	0.0032758	3.276	19:00	N/A	0.0779634	77.96335	19:00	48	0.0101054	10.105389
19:15	56	0.000	0.000	19:15	63	0.004678	4.678	19:15	N/A	0.0774781	77.478091	19:15	48	0.0123946	12.394603
19:30	56	0.000	0.000	19:30	63	0.0046988	4.699	19:30	N/A	0.0773296	77.329577	19:30	48	0.0121324	12.132417
19:45	56	0.000	0.000	19:45	63	0.002794	2.794	19:45	N/A	0.0762234	76.223371	19:45	48	0.007341	7.3409915
20:00	56	0.000	0.000	20:00	63	0.0005271	0.527	20:00	N/A	0.0784306	78.430615	20:00	48	0	0
20:15	56	0.000	0.000	20:15	63	0.000574	0.574	20:15	N/A	0.0790356	79.035559	20:15	48	0.0023091	2.3090753
20:30	56	0.000	0.000	20:30	63	0.0020224	2.022	20:30	N/A	0.0750961	75.096106	20:30	48	0.0085913	8.5912753
20:45	56	0.000	0.000	20:45	63	0.0023999	2.400	20:45	N/A	0.0713572	71.357162	20:45	48	0.0099502	9.9502112
21:00	56	0.000	0.000	21:00	63	0.0015374	1.537	21:00	N/A	0.0698165	69.816544	21:00	48	0.0072512	7.2511557
21:15	56	0.000	0.000	21:15	63	0.0017019	1.702	21:15	N/A	0.0692566	69.256594	21:15	48	0.0072433	7.2433053
21:30	56	0.000	0.000	21:30	63	0.0014711	1.471	21:30	N/A	0.069476	69.476018	21:30	48	0.0071338	7.1337964
21:45	56	0.000	0.000	21:45	63	0.0009503	0.950	21:45	N/A	0.0683808	68.380798	21:45	48	0.0060598	6.059787
22:00	56	0.000	0.000	22:00	63	0.0014705	1.470	22:00	N/A	0.069081	69.081041	22:00	48	0.0037528	3.7528181
22:15	56	0.000	0.000	22:15	63	0.0013245	1.325	22:15	N/A	0.0724391	72.439137	22:15	48	0.0048775	4.8775178
22:30	56	0.000	0.000	22:30	63	0.0011069	1.107	22:30	N/A	0.0767408	76.74081	22:30	48	0.0063945	6.3945203
22:45	56	0.000	0.000	22:45	63	0.0017243	1.724	22:45	N/A	0.072917	72.917026	22:45	48	0.0056343	5.6342738
23:00	56	0.000	0.000	23:00	63	0.0021014	2.101	23:00	N/A	0.0705932	70.593208	23:00	48	0.0102418	10.241783
23:15	56	0.000	0.000	23:15	63	0.002619	2.619	23:15	N/A	0.0685992	68.599182	23:15	48	0.0104106	10.410571
23:30	56	0.000	0.000	23:30	63	0.0020523	2.052	23:30	N/A	0.0654941	65.494128	23:30	48	0.0093148	9.3148115
23:45	56	0.000	0.000	23:45	63	0.0016918	1.692	23:45	N/A	0.0656993	65.69933	23:45	48	0.0070622	7.0621637

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.
			None to date.



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

5/02/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/02/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/02/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/02/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.000	0.000	0:00	63	0.0011574	1.157	0:00	N/A	0.065103	65.102959	0:00	48	0.0053726	5.3725622	
0:15	56	0.000	0.000	0:15	63	0	0.000	0:15	N/A	0.0661574	66.157384	0:15	48	0	0	
0:30	56	0.000	0.000	0:30	63	0	0.000	0:30	N/A	0.0647088	64.708799	0:30	48	0	0	
0:45	56	0.000	0.000	0:45	63	0	0.000	0:45	N/A	0.0631763	63.176309	0:45	48	0	0	
1:00	56	0.000	0.000	1:00	63	0	0.000	1:00	N/A	0.0660879	66.087864	1:00	48	0	0	
1:15	56	0.000	0.000	1:15	63	0	0.000	1:15	N/A	0.0661771	66.177112	1:15	48	0	0	
1:30	56	0.000	0.000	1:30	63	0	0.000	1:30	N/A	0.0634493	63.449333	1:30	48	0	0	
1:45	56	0.000	0.000	1:45	63	0	0.000	1:45	N/A	0.0645194	64.519369	1:45	48	0	0	
2:00	56	0.000	0.000	2:00	63	0	0.000	2:00	N/A	0.0636583	63.658307	2:00	48	0	0	
2:15	56	0.000	0.000	2:15	63	0.0002076	0.208	2:15	N/A	0.0630865	63.08652	2:15	48	0.0007743	0.7743059	
2:30	56	0.000	0.000	2:30	63	0.000496	0.496	2:30	N/A	0.0620174	62.017423	2:30	48	0.0043207	4.3206552	
2:45	56	0.000	0.000	2:45	63	0.000731	0.731	2:45	N/A	0.062442	62.441982	2:45	48	0.009656	9.6559896	
3:00	56	0.000	0.000	3:00	63	0.0010338	1.034	3:00	N/A	0.0614102	61.410178	3:00	48	0.0097428	9.7427747	
3:15	56	0.000	0.000	3:15	63	0.0006027	0.603	3:15	N/A	0.0613039	61.30392	3:15	48	0.0093363	9.3362925	
3:30	56	0.000	0.000	3:30	63	0.0003613	0.361	3:30	N/A	0.0607522	60.752171	3:30	48	0.0063962	6.3961926	
3:45	56	0.000	0.000	3:45	63	0.000667	0.667	3:45	N/A	0.0594678	59.467754	3:45	48	0.0092705	9.270503	
4:00	56	0.000	0.000	4:00	63	0.0009654	0.965	4:00	N/A	0.0596182	59.618229	4:00	48	0.0088172	8.817167	
4:15	56	0.000	0.000	4:15	63	0.0008306	0.831	4:15	N/A	0.0593904	59.390375	4:15	48	0.0066729	6.6729236	
4:30	56	0.000	0.000	4:30	63	0.0010701	1.070	4:30	N/A	0.059334	59.334031	4:30	48	0.0093484	9.3483848	
4:45	56	0.000	0.000	4:45	63	0.0012043	1.204	4:45	N/A	0.0596695	59.669509	4:45	48	0.0085158	8.5157897	
5:00	56	0.000	0.000	5:00	63	0.0005172	0.517	5:00	N/A	0.060443	60.443	5:00	48	0.002744	2.7439732	
5:15	56	0.000	0.000	5:15	63	0.0002296	0.230	5:15	N/A	0.0608137	60.813718	5:15	48	0.0016328	1.6327978	
5:30	56	0.000	0.000	5:30	63	0.0006768	0.677	5:30	N/A	0.0610157	61.0157	5:30	48	0.0089158	8.9158364	
5:45	56	0.000	0.000	5:45	63	0.0003685	0.368	5:45	N/A	0.0613864	61.386417	5:45	48	0.0030843	3.0843454	
6:00	56	0.000	0.000	6:00	63	0.0002582	0.258	6:00	N/A	0.0622582	62.258241	6:00	48	0.0035749	3.5748854	
6:15	56	0.000	0.000	6:15	63	0.0008355	0.835	6:15	N/A	0.0638262	63.826207	6:15	48	0.006012	6.0119601	
6:30	56	0.000	0.000	6:30	63	0.0006437	0.644	6:30	N/A	0.0634951	63.495128	6:30	48	0	0	
6:45	56	0.000	0.000	6:45	63	0	0.000	6:45	N/A	0.0633689	63.368897	6:45	48	0	0	
7:00	56	0.000	0.000	7:00	63	0	0.000	7:00	N/A	0.0640656	64.065597	7:00	48	0	0	
7:15	56	0.000	0.000	7:15	63	0	0.000	7:15	N/A	0.0647819	64.78188	7:15	48	0	0	
7:30	56	0.000	0.000	7:30	63	0	0.000	7:30	N/A	0.0638197	63.819738	7:30	48	0	0	
7:45	56	0.000	0.000	7:45	63	0	0.000	7:45	N/A	0.0618867	61.886735	7:45	48	0	0	
8:00	56	0.000	0.000	8:00	63	0	0.000	8:00	N/A	0.0598292	59.829185	8:00	48	0	0	
8:15	56	0.000	0.000	8:15	63	0	0.000	8:15	N/A	0.0603688	60.368756	8:15	48	0	0	
8:30	56	0.000	0.000	8:30	63	0	0.000	8:30	N/A	0.0619152	61.915166	8:30	48	0	0	
8:45	56	0.000	0.000	8:45	63	0	0.000	8:45	N/A	0.062706	62.70599	8:45	48	0	0	
9:00	56	0.000	0.000	9:00	63	0	0.000	9:00	N/A	0.0623436	62.3436	9:00	48	0	0	
9:15	56	0.000	0.000	9:15	63	0	0.000	9:15	N/A	0.0623025	62.302524	9:15	48	0	0	
9:30	56	0.000	0.000	9:30	63	0	0.000	9:30	N/A	0.0638798	63.879753	9:30	48	0	0	
9:45	56	0.000	0.000	9:45	63	0	0.000	9:45	N/A	0.0645076	64.507577	9:45	48	0	0	
10:00	56	0.000	0.000	10:00	63	0	0.000	10:00	N/A	0.0642245	64.224521	10:00	48	0	0	
10:15	56	0.000	0.000	10:15	63	0	0.000	10:15	N/A	0.0653632	65.363166	10:15	48	0	0	
10:30	56	0.000	0.000	10:30	63	0	0.000	10:30	N/A	0.0679319	67.931914	10:30	48	0	0	

10:45	56	0.000	0.000	10:45	63	0	0.000	10:45	N/A	0.0697423	69.742287	10:45	48	0	0
11:00	56	0.000	0.000	11:00	63	0	0.000	11:00	N/A	0.0702738	70.273836	11:00	48	0	0
11:15	56	0.000	0.000	11:15	63	0	0.000	11:15	N/A	0.0756088	75.608758	11:15	48	0	0
11:30	56	0.000	0.000	11:30	63	0	0.000	11:30	N/A	0.0734271	73.427084	11:30	48	0	0
11:45	56	0.000	0.000	11:45	63	0	0.000	11:45	N/A	0.0706091	70.609148	11:45	48	0	0
12:00	56	0.000	0.000	12:00	63	0	0.000	12:00	N/A	0.0674775	67.477529	12:00	48	0	0
12:15	56	0.000	0.000	12:15	63	0	0.000	12:15	N/A	0.0592848	59.284756	12:15	48	0	0
12:30	56	0.000	0.000	12:30	63	0	0.000	12:30	N/A	0.0579724	57.972352	12:30	48	0	0
12:45	56	0.000	0.000	12:45	63	0	0.000	12:45	N/A	0.0632009	63.200922	12:45	48	0	0
13:00	56	0.000	0.000	13:00	63	0	0.000	13:00	N/A	0.0672848	67.28476	13:00	48	0	0
13:15	56	0.000	0.000	13:15	63	0	0.000	13:15	N/A	0.069327	69.327004	13:15	48	0	0
13:30	56	0.000	0.000	13:30	63	0	0.000	13:30	N/A	0.0706341	70.634116	13:30	48	0	0
13:45	56	0.000	0.000	13:45	63	0	0.000	13:45	N/A	0.0717197	71.719723	13:45	48	0	0
14:00	56	0.000	0.000	14:00	63	0	0.000	14:00	N/A	0.0673126	67.312577	14:00	48	0	0
14:15	56	0.000	0.000	14:15	63	0	0.000	14:15	N/A	0.0675492	67.549197	14:15	48	0	0
14:30	56	0.000	0.000	14:30	63	0	0.000	14:30	N/A	0.0671515	67.151528	14:30	48	0	0
14:45	56	0.000	0.000	14:45	63	0	0.000	14:45	N/A	0.0715125	71.512485	14:45	48	0	0
15:00	56	0.000	0.000	15:00	63	0	0.000	15:00	N/A	0.075486	75.486041	15:00	48	0	0
15:15	56	0.000	0.000	15:15	63	0	0.000	15:15	N/A	0.0739701	73.970063	15:15	48	0	0
15:30	56	0.000	0.000	15:30	63	0	0.000	15:30	N/A	0.0698242	69.824225	15:30	48	0	0
15:45	56	0.000	0.000	15:45	63	0	0.000	15:45	N/A	0.074522	74.521963	15:45	48	0	0
16:00	56	0.000	0.000	16:00	63	0	0.000	16:00	N/A	0.0761684	76.168443	16:00	48	0	0
16:15	56	0.000	0.000	16:15	63	0	0.000	16:15	N/A	0.0722672	72.267249	16:15	48	0	0
16:30	56	0.000	0.000	16:30	63	0	0.000	16:30	N/A	0.0701602	70.160163	16:30	48	0	0
16:45	56	0.000	0.000	16:45	63	0	0.000	16:45	N/A	0.0761849	76.184873	16:45	48	0	0
17:00	56	0.000	0.000	17:00	63	0	0.000	17:00	N/A	0.0778021	77.802058	17:00	48	0	0
17:15	56	0.000	0.000	17:15	63	0	0.000	17:15	N/A	0.0771887	77.188662	17:15	48	0	0
17:30	56	0.000	0.000	17:30	63	0	0.000	17:30	N/A	0.0768753	76.875266	17:30	48	0	0
17:45	56	0.000	0.000	17:45	63	0	0.000	17:45	N/A	0.0761002	76.100248	17:45	48	0	0
18:00	56	0.000	0.000	18:00	63	0	0.000	18:00	N/A	0.0746051	74.605141	18:00	48	0	0
18:15	56	0.000	0.000	18:15	63	0	0.000	18:15	N/A	0.077783	77.783028	18:15	48	0	0
18:30	56	0.000	0.000	18:30	63	0	0.000	18:30	N/A	0.0803101	80.310064	18:30	48	0	0
18:45	56	0.000	0.000	18:45	63	0	0.000	18:45	N/A	0.0785515	78.551483	18:45	48	0	0
19:00	56	0.000	0.000	19:00	63	0	0.000	19:00	N/A	0.0778561	77.856125	19:00	48	0	0
19:15	56	0.000	0.000	19:15	63	0	0.000	19:15	N/A	0.0786109	78.610896	19:15	48	0	0
19:30	56	0.000	0.000	19:30	63	0	0.000	19:30	N/A	0.0789172	78.91723	19:30	48	0	0
19:45	56	0.000	0.000	19:45	63	0	0.000	19:45	N/A	0.0793026	79.302555	19:45	48	0	0
20:00	56	0.000	0.000	20:00	63	0	0.000	20:00	N/A	0.0791427	79.142659	20:00	48	0	0
20:15	56	0.000	0.000	20:15	63	0	0.000	20:15	N/A	0.0795044	79.50444	20:15	48	0	0
20:30	56	0.000	0.000	20:30	63	0	0.000	20:30	N/A	0.0796401	79.640076	20:30	48	0	0
20:45	56	0.000	0.000	20:45	63	0	0.000	20:45	N/A	0.0812794	81.27943	20:45	48	0	0
21:00	56	0.000	0.000	21:00	63	0	0.000	21:00	N/A	0.0797287	79.728674	21:00	48	0	0
21:15	56	0.000	0.000	21:15	63	0	0.000	21:15	N/A	0.0787998	78.799762	21:15	48	0	0
21:30	56	0.000	0.000	21:30	63	0	0.000	21:30	N/A	0.0766225	76.622515	21:30	48	0	0
21:45	56	0.000	0.000	21:45	63	0	0.000	21:45	N/A	0.0742574	74.257434	21:45	48	0	0
22:00	56	0.000	0.000	22:00	63	0	0.000	22:00	N/A	0.0730081	73.008066	22:00	48	0	0
22:15	56	0.000	0.000	22:15	63	0	0.000	22:15	N/A	0.0731111	73.111066	22:15	48	0	0
22:30	56	0.000	0.000	22:30	63	0	0.000	22:30	N/A	0.0740299	74.029897	22:30	48	0	0
22:45	56	0.000	0.000	22:45	63	0	0.000	22:45	N/A	0.0744971	74.497134	22:45	48	0	0
23:00	56	0.000	0.000	23:00	63	0	0.000	23:00	N/A	0.0718316	71.83155	23:00	48	0	0
23:15	56	0.000	0.000	23:15	63	0	0.000	23:15	N/A	0.0707768	70.776829	23:15	48	0	0
23:30	56	0.000	0.000	23:30	63	0	0.000	23:30	N/A	0.0714775	71.47755	23:30	48	0	0
23:45	56	0.000	0.000	23:45	63	0	0.000	23:45	N/A	0.0719492	71.949175	23:45	48	0	0



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

5/03/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/03/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/03/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/03/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0	0.000	0:00	N/A	0.0713987	71.398667	0:00	48	0	0	
0:15	56	0	0	0:15	63	0	0.000	0:15	N/A	0.0712322	71.232231	0:15	48	0	0	
0:30	56	0	0	0:30	63	0	0.000	0:30	N/A	0.0707057	70.705691	0:30	48	0	0	
0:45	56	0	0	0:45	63	0	0.000	0:45	N/A	0.0696461	69.646061	0:45	48	0	0	
1:00	56	0	0	1:00	63	0	0.000	1:00	N/A	0.0694306	69.430626	1:00	48	0	0	
1:15	56	0	0	1:15	63	0	0.000	1:15	N/A	0.0695488	69.548824	1:15	48	0	0	
1:30	56	0	0	1:30	63	0	0.000	1:30	N/A	0.068615	68.614986	1:30	48	0	0	
1:45	56	0	0	1:45	63	0	0.000	1:45	N/A	0.069066	69.065991	1:45	48	0	0	
2:00	56	0	0	2:00	63	0	0.000	2:00	N/A	0.0689121	68.912088	2:00	48	0.0017549	1.7549148	
2:15	56	0	0	2:15	63	0.0005829	0.583	2:15	N/A	0.0687131	68.713145	2:15	48	0.0016787	1.6787118	
2:30	56	0	0	2:30	63	0.0002368	0.237	2:30	N/A	0.0688812	68.881198	2:30	48	0	0	
2:45	56	0	0	2:45	63	0	0.000	2:45	N/A	0.0695965	69.596478	2:45	48	0	0	
3:00	56	0	0	3:00	63	0	0.000	3:00	N/A	0.0676562	67.656171	3:00	48	0	0	
3:15	56	0	0	3:15	63	0.0006721	0.672	3:15	N/A	0.0670824	67.082372	3:15	48	0.0014694	1.4694188	
3:30	56	0	0	3:30	63	0.0011464	1.146	3:30	N/A	0.0673243	67.3243	3:30	48	0.0046791	4.6791483	
3:45	56	0	0	3:45	63	0.0004281	0.428	3:45	N/A	0.0669663	66.966338	3:45	48	0.0035531	3.5530668	
4:00	56	0	0	4:00	63	0.0005588	0.559	4:00	N/A	0.0660697	66.066974	4:00	48	0.0016535	1.6535429	
4:15	56	0	0	4:15	63	0.000227	0.227	4:15	N/A	0.0653161	65.316126	4:15	48	0.0032955	3.2954552	
4:30	56	0	0	4:30	63	0.0012327	1.233	4:30	N/A	0.0645795	64.579508	4:30	48	0.0034075	3.4075402	
4:45	56	0	0	4:45	63	0.0005527	0.553	4:45	N/A	0.0654314	65.431424	4:45	48	0.0016884	1.6884471	
5:00	56	0	0	5:00	63	0	0.000	5:00	N/A	0.0662336	66.233603	5:00	48	0	0	
5:15	56	0	0	5:15	63	0.000712	0.712	5:15	N/A	0.066525	66.525041	5:15	48	0.0012451	1.2451489	
5:30	56	0	0	5:30	63	0.0013998	1.400	5:30	N/A	0.0655851	65.585063	5:30	48	0.0044617	4.4617013	
5:45	56	0	0	5:45	63	0.0005412	0.541	5:45	N/A	0.0645389	64.538877	5:45	48	0.0035452	3.5452414	
6:00	56	0	0	6:00	63	0	0.000	6:00	N/A	0.0639155	63.915541	6:00	48	0	0	
6:15	56	0	0	6:15	63	0	0.000	6:15	N/A	0.0637461	63.746088	6:15	48	0	0	
6:30	56	0	0	6:30	63	0	0.000	6:30	N/A	0.0633081	63.308133	6:30	48	0	0	
6:45	56	0	0	6:45	63	0	0.000	6:45	N/A	0.0624762	62.476192	6:45	48	0	0	
7:00	56	0	0	7:00	63	0	0.000	7:00	N/A	0.0623448	62.344799	7:00	48	0	0	
7:15	56	0	0	7:15	63	0	0.000	7:15	N/A	0.0623016	62.301601	7:15	48	0	0	
7:30	56	0	0	7:30	63	0	0.000	7:30	N/A	0.0624148	62.414801	7:30	48	0	0	
7:45	56	0	0	7:45	63	0	0.000	7:45	N/A	0.0617041	61.704056	7:45	48	0	0	
8:00	56	0	0	8:00	63	0	0.000	8:00	N/A	0.0622688	62.268804	8:00	48	0	0	
8:15	56	0	0	8:15	63	0	0.000	8:15	N/A	0.0625847	62.584738	8:15	48	0	0	
8:30	56	0	0	8:30	63	0	0.000	8:30	N/A	0.0641263	64.12625	8:30	48	0	0	
8:45	56	0	0	8:45	63	0	0.000	8:45	N/A	0.0645352	64.535208	8:45	48	0	0	
9:00	56	0	0	9:00	63	0	0.000	9:00	N/A	0.0624359	62.435907	9:00	48	0	0	
9:15	56	0	0	9:15	63	0	0.000	9:15	N/A	0.0619534	61.95339	9:15	48	0	0	
9:30	56	0	0	9:30	63	0	0.000	9:30	N/A	0.062733	62.732951	9:30	48	0	0	
9:45	56	0	0	9:45	63	0	0.000	9:45	N/A	0.0663145	66.314514	9:45	48	0	0	
10:00	56	0	0	10:00	63	0	0.000	10:00	N/A	0.0694289	69.428878	10:00	48	0	0	
10:15	56	0	0	10:15	63	0	0.000	10:15	N/A	0.067024	67.024037	10:15	48	0	0	
10:30	56	0	0	10:30	63	0	0.000	10:30	N/A	0.0664212	66.421227	10:30	48	0	0	

10:45	56	0	0	10:45	63	0	0.000	10:45	N/A	0.068564	68.564023	10:45	48	0	0	
11:00	56	0	0	11:00	63	0	0.000	11:00	N/A	0.0692186	69.218641	11:00	48	0	0	
11:15	56	0	0	11:15	63	0	0.000	11:15	N/A	0.0670144	67.014418	11:15	48	0	0	
11:30	56	0	0	11:30	63	0	0.000	11:30	N/A	0.0689847	68.984718	11:30	48	0	0	
11:45	56	0	0	11:45	63	0	0.000	11:45	N/A	0.0693529	69.352924	11:45	48	0	0	
12:00	56	0	0	12:00	63	0	0.000	12:00	N/A	0.07115	71.15005	12:00	48	0	0	
12:15	56	0	0	12:15	63	0	0.000	12:15	N/A	0.0752949	75.294903	12:15	48	0	0	
12:30	56	0	0	12:30	63	0	0.000	12:30	N/A	0.0777079	77.70791	12:30	48	0	0	
12:45	56	0	0	12:45	63	0	0.000	12:45	N/A	0.0805445	80.544487	12:45	48	0	0	
13:00	56	0	0	13:00	63	0	0.000	13:00	N/A	0.0817623	81.762306	13:00	48	0	0	
13:15	56	0	0	13:15	63	0	0.000	13:15	N/A	0.0863738	86.37377	13:15	48	0	0	
13:30	56	0	0	13:30	63	0	0.000	13:30	N/A	0.0846826	84.682592	13:30	48	0	0	
13:45	56	0	0	13:45	63	0	0.000	13:45	N/A	0.0838822	83.882204	13:45	48	0	0	
14:00	56	0	0	14:00	63	0	0.000	14:00	N/A	0.0824317	82.431716	14:00	48	0	0	
14:15	56	0	0	14:15	63	0	0.000	14:15	N/A	0.084674	84.673967	14:15	48	0	0	
14:30	56	0	0	14:30	63	0.0008134	0.813	14:30	N/A	0.0842592	84.259227	14:30	48	0.0007086	0.7086223	
14:45	56	0	0	14:45	63	0.0018013	1.801	14:45	N/A	0.0868479	86.847853	14:45	48	0.0035435	3.5435415	
15:00	56	0	0	15:00	63	0	0.000	15:00	N/A	0.0832446	83.244588	15:00	48	0	0	
15:15	56	0	0	15:15	63	0	0.000	15:15	N/A	0.080371	80.370991	15:15	48	0	0	
15:30	56	0	0	15:30	63	0	0.000	15:30	N/A	0.0855768	85.576849	15:30	48	0	0	
15:45	56	0	0	15:45	63	0	0.000	15:45	N/A	0.0950444	95.044431	15:45	48	0	0	
16:00	56	0	0	16:00	63	0	0.000	16:00	N/A	0.1003552	100.35523	16:00	48	0	0	
16:15	56	0	0	16:15	63	0	0.000	16:15	N/A	0.0992911	99.291123	16:15	48	0	0	
16:30	56	0	0	16:30	63	0	0.000	16:30	N/A	0.0988343	98.834273	16:30	48	0	0	
16:45	56	0	0	16:45	63	0	0.000	16:45	N/A	0.0992773	99.27734	16:45	48	0	0	
17:00	56	0	0	17:00	63	0	0.000	17:00	N/A	0.0970248	97.024757	17:00	48	0	0	
17:15	56	0	0	17:15	63	0	0.000	17:15	N/A	0.0996715	99.671477	17:15	48	0	0	
17:30	56	0	0	17:30	63	0	0.000	17:30	N/A	0.1034553	103.45531	17:30	48	0	0	
17:45	56	0	0	17:45	63	0	0.000	17:45	N/A	0.1076088	107.60878	17:45	48	0.0002378	0.2377651	
18:00	56	0	0	18:00	63	0.0023972	2.397	18:00	N/A	0.1110404	111.04044	18:00	48	0.0053215	5.3215466	
18:15	56	0	0	18:15	63	0.006757	6.757	18:15	N/A	0.1102073	110.20731	18:15	48	0.0045369	4.5369089	
18:30	56	0	0	18:30	63	0	0.000	18:30	N/A	0.1068218	106.82182	18:30	48	0	0	
18:45	56	0	0	18:45	63	0.0010259	1.026	18:45	N/A	0.1023229	102.32288	18:45	48	0.0002123	0.2122985	
19:00	56	0	0	19:00	63	0.0031713	3.171	19:00	N/A	0.1020029	102.00287	19:00	48	0.0047535	4.7534583	
19:15	56	0	0	19:15	63	0.0009314	0.931	19:15	N/A	0.10108	101.07999	19:15	48	0.0040487	4.0486648	
19:30	56	0	0	19:30	63	0.0031324	3.132	19:30	N/A	0.0998204	99.820362	19:30	48	0	0	
19:45	56	0	0	19:45	63	0.0012462	1.246	19:45	N/A	0.1004995	100.49949	19:45	48	0.0001937	0.1936976	
20:00	56	0	0	20:00	63	0.0055897	5.590	20:00	N/A	0.1005289	100.5289	20:00	48	0.0043668	4.3668324	
20:15	56	0	0	20:15	63	0.0058432	5.843	20:15	N/A	0.0995558	99.555802	20:15	48	0.0089174	8.9174217	
20:30	56	0	0	20:30	63	0.0006264	0.626	20:30	N/A	0.1002872	100.28723	20:30	48	0.0002131	0.2130841	
20:45	56	0	0	20:45	63	0.0034908	3.491	20:45	N/A	0.1028449	102.8449	20:45	48	0.0043203	4.3203324	
21:00	56	0	0	21:00	63	0.0025611	2.561	21:00	N/A	0.1027834	102.78339	21:00	48	0.0045037	4.5037379	
21:15	56	0	0	21:15	63	0	0.000	21:15	N/A	0.103252	103.252	21:15	48	0.0001043	0.1042978	
21:30	56	0	0	21:30	63	0.0007297	0.730	21:30	N/A	0.1033546	103.35456	21:30	48	4.327E-06	0.0043272	
21:45	56	0	0	21:45	63	0.0033754	3.375	21:45	N/A	0.1030918	103.0918	21:45	48	0.0046046	4.6045543	
22:00	56	0	0	22:00	63	0	0.000	22:00	N/A	0.1017748	101.77483	22:00	48	0.0001091	0.1090686	
22:15	56	0	0	22:15	63	0	0.000	22:15	N/A	0.1010696	101.06956	22:15	48	0	0	
22:30	56	0	0	22:30	63	0	0.000	22:30	N/A	0.1010976	101.09755	22:30	48	0	0	
22:45	56	0	0	22:45	63	0	0.000	22:45	N/A	0.100938	100.93799	22:45	48	0	0	
23:00	56	0	0	23:00	63	0	0.000	23:00	N/A	0.1027967	102.79667	23:00	48	0	0	
23:15	56	0	0	23:15	63	0	0.000	23:15	N/A	0.1047004	104.7004	23:15	48	0	0	
23:30	56	0	0	23:30	63	0	0.000	23:30	N/A	0.1048111	104.81113	23:30	48	0	0	
23:45	56	0	0	23:45	63	0	0.000	23:45	N/A	0.1053185	105.31846	23:45	48	0	0	



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

5/04/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/04/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/04/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/04/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0	0.000	0:00	N/A	0.1048218	104.82184	0:00	48	0	0	
0:15	56	0	0	0:15	63	0	0.000	0:15	N/A	0.1049189	104.91891	0:15	48	0	0	
0:30	56	0	0	0:30	63	0	0.000	0:30	N/A	0.1057001	105.70011	0:30	48	0	0	
0:45	56	0	0	0:45	63	0	0.000	0:45	N/A	0.1061796	106.17957	0:45	48	0	0	
1:00	56	0	0	1:00	63	0.0001832	0.183	1:00	N/A	0.1053982	105.39822	1:00	48	0	0	
1:15	56	0	0	1:15	63	0.0039433	3.943	1:15	N/A	0.1054088	105.40877	1:15	48	0.0040406	4.0406435	
1:30	56	0	0	1:30	63	0.0005025	0.502	1:30	N/A	0.1050471	105.04712	1:30	48	0.0007443	0.7443016	
1:45	56	0	0	1:45	63	0.0043212	4.321	1:45	N/A	0.1045989	104.59894	1:45	48	0.0045195	4.5195082	
2:00	56	0	0	2:00	63	0	0.000	2:00	N/A	0.1052689	105.26894	2:00	48	0.0007718	0.7718218	
2:15	56	0	0	2:15	63	0	0.000	2:15	N/A	0.1062253	106.22529	2:15	48	0	0	
2:30	56	0	0	2:30	63	0	0.000	2:30	N/A	0.1076617	107.66175	2:30	48	0	0	
2:45	56	0	0	2:45	63	0	0.000	2:45	N/A	0.106389	106.38905	2:45	48	0	0	
3:00	56	0	0	3:00	63	0	0.000	3:00	N/A	0.1058714	105.8714	3:00	48	0	0	
3:15	56	0	0	3:15	63	0	0.000	3:15	N/A	0.1066938	106.69383	3:15	48	0	0	
3:30	56	0	0	3:30	63	0	0.000	3:30	N/A	0.1068908	106.89076	3:30	48	0	0	
3:45	56	0	0	3:45	63	0	0.000	3:45	N/A	0.1068928	106.8928	3:45	48	0	0	
4:00	56	0	0	4:00	63	4.325E-06	0.004	4:00	N/A	0.106431	106.43099	4:00	48	0	0	
4:15	56	0	0	4:15	63	0.0045782	4.578	4:15	N/A	0.106049	106.04898	4:15	48	0.0039047	3.9046619	
4:30	56	0	0	4:30	63	0.0089498	8.950	4:30	N/A	0.1057099	105.7099	4:30	48	0.009071	9.0710409	
4:45	56	0	0	4:45	63	0.0133795	13.380	4:45	N/A	0.1049487	104.94875	4:45	48	0.0145948	14.594815	
5:00	56	0	0	5:00	63	0.0135646	13.565	5:00	N/A	0.1047534	104.7534	5:00	48	0.0155775	15.577529	
5:15	56	0	0	5:15	63	0.0137688	13.769	5:15	N/A	0.1051212	105.12118	5:15	48	0.0159249	15.924857	
5:30	56	0	0	5:30	63	0.0135524	13.552	5:30	N/A	0.1060148	106.01484	5:30	48	0.0157285	15.728546	
5:45	56	0	0	5:45	63	0.0132752	13.275	5:45	N/A	0.1068553	106.85534	5:45	48	0.0158361	15.836115	
6:00	56	0	0	6:00	63	0.0129685	12.969	6:00	N/A	0.1081578	108.15783	6:00	48	0.0158355	15.835545	
6:15	56	0	0	6:15	63	0.0130278	13.028	6:15	N/A	0.1099202	109.92016	6:15	48	0.0156884	15.688415	
6:30	56	0	0	6:30	63	0.012938	12.938	6:30	N/A	0.1096321	109.63207	6:30	48	0.0155393	15.539287	
6:45	56	0	0	6:45	63	0.0133007	13.301	6:45	N/A	0.1106097	110.60969	6:45	48	0.015758	15.757965	
7:00	56	0	0	7:00	63	0.013616	13.616	7:00	N/A	0.1101134	110.11337	7:00	48	0.0159932	15.993229	
7:15	56	0	0	7:15	63	0.0140253	14.025	7:15	N/A	0.1103569	110.35688	7:15	48	0.016061	16.060975	
7:30	56	0	0	7:30	63	0.0133367	13.337	7:30	N/A	0.1100382	110.03825	7:30	48	0.0161576	16.157599	
7:45	56	0	0	7:45	63	0.0136372	13.637	7:45	N/A	0.1101527	110.1527	7:45	48	0.0160092	16.009233	
8:00	56	0	0	8:00	63	0.0137006	13.701	8:00	N/A	0.1093157	109.31567	8:00	48	0.0159439	15.943932	
8:15	56	0	0	8:15	63	0.0101578	10.158	8:15	N/A	0.1081182	108.11818	8:15	48	0.0126896	12.6896	
8:30	56	0	0	8:30	63	0.0054123	5.412	8:30	N/A	0.1076494	107.64936	8:30	48	0.0072865	7.2864934	
8:45	56	0	0	8:45	63	0.0088733	8.873	8:45	N/A	0.1070451	107.0451	8:45	48	0.0093209	9.3208517	
9:00	56	0	0	9:00	63	0.0095991	9.599	9:00	N/A	0.1072754	107.27539	9:00	48	0.0106455	10.645467	
9:15	56	0	0	9:15	63	0.0014984	1.498	9:15	N/A	0.106047	106.047	9:15	48	0.0037247	3.7247639	
9:30	56	0	0	9:30	63	0.0042122	4.212	9:30	N/A	0.1067086	106.7086	9:30	48	0.0033472	3.3472094	
9:45	56	0	0	9:45	63	0.000776	0.776	9:45	N/A	0.105969	105.96899	9:45	48	0.0018468	1.8468128	
10:00	56	0	0	10:00	63	0	0.000	10:00	N/A	0.1050902	105.09018	10:00	48	0	0	
10:15	56	0	0	10:15	63	0.0037326	3.733	10:15	N/A	0.105892	105.89199	10:15	48	0.003033	3.0330473	
10:30	56	0	0	10:30	63	0.005019	5.019	10:30	N/A	0.1046783	104.67826	10:30	48	0.0053944	5.3943533	

10:45	56	0	0	10:45	63	0.0049617	4.962	10:45	N/A	0.1043562	104.35616	10:45	48	0.0054382	5.4382195
11:00	56	0	0	11:00	63	0.0050735	5.073	11:00	N/A	0.1057711	105.77107	11:00	48	0.0053727	5.3726579
11:15	56	0	0	11:15	63	0.0011358	1.136	11:15	N/A	0.1057446	105.74458	11:15	48	0.0022586	2.2585659
11:30	56	0	0	11:30	63	0.0038283	3.828	11:30	N/A	0.1046173	104.61731	11:30	48	0.0032799	3.2799177
11:45	56	0	0	11:45	63	0.0052064	5.206	11:45	N/A	0.1056661	105.66605	11:45	48	0.0056697	5.6697004
12:00	56	0	0	12:00	63	0.0011689	1.169	12:00	N/A	0.1056379	105.63789	12:00	48	0.002392	2.391983
12:15	56	0	0	12:15	63	0	0.000	12:15	N/A	0.1043524	104.3524	12:15	48	0	0
12:30	56	0	0	12:30	63	0.0034053	3.405	12:30	N/A	0.1016032	101.60324	12:30	48	0.0030326	3.0325577
12:45	56	0	0	12:45	63	0.0013838	1.384	12:45	N/A	0.0990634	99.06344	12:45	48	0.0025664	2.5664313
13:00	56	0	0	13:00	63	0	0.000	13:00	N/A	0.0987379	98.737866	13:00	48	0	0
13:15	56	0	0	13:15	63	0	0.000	13:15	N/A	0.096939	96.939045	13:15	48	0	0
13:30	56	0	0	13:30	63	0	0.000	13:30	N/A	0.1009587	100.95867	13:30	48	0	0
13:45	56	0	0	13:45	63	0.0034876	3.488	13:45	N/A	0.1064187	106.41868	13:45	48	0.0029105	2.9104689
14:00	56	0	0	14:00	63	0.0047337	4.734	14:00	N/A	0.1052607	105.26067	14:00	48	0.0057621	5.7621403
14:15	56	0	0	14:15	63	0.0013476	1.348	14:15	N/A	0.1030838	103.08379	14:15	48	0.002849	2.848989
14:30	56	0	0	14:30	63	0	0.000	14:30	N/A	0.1041134	104.11342	14:30	48	0	0
14:45	56	0	0	14:45	63	0	0.000	14:45	N/A	0.0975031	97.503064	14:45	48	0	0
15:00	56	0	0	15:00	63	0	0.000	15:00	N/A	0.0917531	91.753129	15:00	48	0	0
15:15	56	0	0	15:15	63	0.0096205	9.620	15:15	N/A	0.0921811	92.181099	15:15	48	0.0072798	7.2797741
15:30	56	0	0	15:30	63	0.0048103	4.810	15:30	N/A	0.0931786	93.178649	15:30	48	0.0079135	7.9135008
15:45	56	0	0	15:45	63	0	0.000	15:45	N/A	0.0922951	92.295112	15:45	48	0	0
16:00	56	0	0	16:00	63	0.00231	2.310	16:00	N/A	0.088279	88.278968	16:00	48	0.002034	2.0339826
16:15	56	0	0	16:15	63	0.0083851	8.385	16:15	N/A	0.0871446	87.144629	16:15	48	0.0092433	9.2432935
16:30	56	0	0	16:30	63	0.0060095	6.009	16:30	N/A	0.0899932	89.993189	16:30	48	0.009725	9.725031
16:45	56	0	0	16:45	63	0.0012881	1.288	16:45	N/A	0.0918349	91.834916	16:45	48	0.0026368	2.6368028
17:00	56	0	0	17:00	63	0	0.000	17:00	N/A	0.0914762	91.476177	17:00	48	0	0
17:15	56	0	0	17:15	63	0	0.000	17:15	N/A	0.0893526	89.352637	17:15	48	0	0
17:30	56	0	0	17:30	63	0.0041631	4.163	17:30	N/A	0.0899551	89.95514	17:30	48	0.0036179	3.6179232
17:45	56	0	0	17:45	63	0.0078417	7.842	17:45	N/A	0.0928401	92.840076	17:45	48	0.0097114	9.7113945
18:00	56	0	0	18:00	63	0.0059873	5.987	18:00	N/A	0.0936681	93.668074	18:00	48	0.0077661	7.7660945
18:15	56	0	0	18:15	63	0.0015262	1.526	18:15	N/A	0.0928952	92.89525	18:15	48	0.0028102	2.8101831
18:30	56	0	0	18:30	63	0	0.000	18:30	N/A	0.0917157	91.71572	18:30	48	0	0
18:45	56	0	0	18:45	63	0	0.000	18:45	N/A	0.092272	92.27198	18:45	48	0	0
19:00	56	0	0	19:00	63	0.002429	2.429	19:00	N/A	0.0899817	89.981744	19:00	48	0.0017337	1.7336551
19:15	56	0	0	19:15	63	0.005727	5.727	19:15	N/A	0.0859014	85.901363	19:15	48	0.0059346	5.9346193
19:30	56	0	0	19:30	63	0.0033443	3.344	19:30	N/A	0.0789813	78.981319	19:30	48	0.0061417	6.1416987
19:45	56	0	0	19:45	63	0.001887	1.887	19:45	N/A	0.0762909	76.290902	19:45	48	0.0014683	1.468306
20:00	56	0	0	20:00	63	0.0077734	7.773	20:00	N/A	0.0841619	84.16191	20:00	48	0.0083167	8.3166592
20:15	56	0	0	20:15	63	0.0115683	11.568	20:15	N/A	0.0921129	92.112932	20:15	48	0.0146164	14.616426
20:30	56	0	0	20:30	63	0.010106	10.106	20:30	N/A	0.0972551	97.255062	20:30	48	0.0135805	13.580458
20:45	56	0	0	20:45	63	0.0107294	10.729	20:45	N/A	0.1000457	100.04571	20:45	48	0.0115737	11.573744
21:00	56	0	0	21:00	63	0.0127698	12.770	21:00	N/A	0.1003011	100.30108	21:00	48	0.0151989	15.198885
21:15	56	0	0	21:15	63	0.0132436	13.244	21:15	N/A	0.1002866	100.28663	21:15	48	0.0152523	15.252295
21:30	56	0	0	21:30	63	0.0131267	13.127	21:30	N/A	0.1000879	100.08787	21:30	48	0.0154268	15.426775
21:45	56	0	0	21:45	63	0.0126502	12.650	21:45	N/A	0.1013958	101.39578	21:45	48	0.0153402	15.340206
22:00	56	0	0	22:00	63	0.0127473	12.747	22:00	N/A	0.1017139	101.71394	22:00	48	0.015102	15.102012
22:15	56	0	0	22:15	63	0.0127111	12.711	22:15	N/A	0.1003661	100.3661	22:15	48	0.0150022	15.002176
22:30	56	0	0	22:30	63	0.0124707	12.471	22:30	N/A	0.0983868	98.3868	22:30	48	0.0149414	14.941405
22:45	56	0	0	22:45	63	0.0126836	12.684	22:45	N/A	0.0966014	96.601433	22:45	48	0.0147689	14.768937
23:00	56	0	0	23:00	63	0.0127401	12.740	23:00	N/A	0.0954292	95.429237	23:00	48	0.0146478	14.647792
23:15	56	0	0	23:15	63	0.012004	12.004	23:15	N/A	0.0931859	93.185925	23:15	48	0.0143124	14.312355
23:30	56	0	0	23:30	63	0.0113136	11.314	23:30	N/A	0.0906673	90.667293	23:30	48	0.0141775	14.177512
23:45	56	0	0	23:45	63	0.010838	10.838	23:45	N/A	0.0890293	89.029345	23:45	48	0.0140586	14.058572



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

5/05/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/05/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/05/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/05/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0104467	10.447	0:00	N/A	0.0895007	89.500734	0:00	48	0.0143199	14.319882	
0:15	56	0.00000	0.000	0:15	63	0.0105164	10.516	0:15	N/A	0.089297	89.297044	0:15	48	0.0140207	14.020654	
0:30	56	0.00000	0.000	0:30	63	0.0105739	10.574	0:30	N/A	0.0867429	86.74291	0:30	48	0.013557	13.557043	
0:45	56	0.00000	0.000	0:45	63	0.0100071	10.007	0:45	N/A	0.0848079	84.807868	0:45	48	0.0131014	13.101407	
1:00	56	0.00000	0.000	1:00	63	0.0095713	9.571	1:00	N/A	0.0838553	83.855277	1:00	48	0.0129395	12.939464	
1:15	56	0.00000	0.000	1:15	63	0.0092429	9.243	1:15	N/A	0.0824408	82.440752	1:15	48	0.0130579	13.057907	
1:30	56	0.00000	0.000	1:30	63	0.0096165	9.617	1:30	N/A	0.0797482	79.748161	1:30	48	0.0132335	13.233545	
1:45	56	0.00000	0.000	1:45	63	0.009686	9.686	1:45	N/A	0.0767962	76.796224	1:45	48	0.0134755	13.475465	
2:00	56	0.00000	0.000	2:00	63	0.0090933	9.093	2:00	N/A	0.0755854	75.585412	2:00	48	0.0130416	13.041596	
2:15	56	0.00000	0.000	2:15	63	0.0084426	8.443	2:15	N/A	0.0754787	75.4787	2:15	48	0.0129198	12.919758	
2:30	56	0.00000	0.000	2:30	63	0.0083644	8.364	2:30	N/A	0.0749031	74.903112	2:30	48	0.0125175	12.517547	
2:45	56	0.00000	0.000	2:45	63	0.0086047	8.605	2:45	N/A	0.0742344	74.234388	2:45	48	0.0119828	11.982822	
3:00	56	0.00000	0.000	3:00	63	0.0083586	8.359	3:00	N/A	0.0751277	75.127661	3:00	48	0.0124271	12.427066	
3:15	56	0.00000	0.000	3:15	63	0.0084801	8.480	3:15	N/A	0.0752736	75.273571	3:15	48	0.0123564	12.35638	
3:30	56	0.00000	0.000	3:30	63	0.0093531	9.353	3:30	N/A	0.0747735	74.773522	3:30	48	0.0122029	12.202875	
3:45	56	0.00000	0.000	3:45	63	0.0096961	9.696	3:45	N/A	0.0776334	77.633354	3:45	48	0.0120333	12.033328	
4:00	56	0.00000	0.000	4:00	63	0.010289	10.289	4:00	N/A	0.0821492	82.149206	4:00	48	0.0129111	12.911109	
4:15	56	0.00000	0.000	4:15	63	0.010895	10.895	4:15	N/A	0.0859755	85.975516	4:15	48	0.0136929	13.692939	
4:30	56	0.00000	0.000	4:30	63	0.0105938	10.594	4:30	N/A	0.0860979	86.097851	4:30	48	0.0142657	14.26572	
4:45	56	0.00000	0.000	4:45	63	0.0095821	9.582	4:45	N/A	0.0838916	83.891586	4:45	48	0.0131171	13.117076	
5:00	56	0.00000	0.000	5:00	63	0.0091718	9.172	5:00	N/A	0.083279	83.279022	5:00	48	0.0131998	13.19979	
5:15	56	0.00000	0.000	5:15	63	0.0088732	8.873	5:15	N/A	0.0835761	83.576121	5:15	48	0.0131552	13.155208	
5:30	56	0.00000	0.000	5:30	63	0.0082736	8.274	5:30	N/A	0.0832235	83.223507	5:30	48	0.0125839	12.583924	
5:45	56	0.00000	0.000	5:45	63	0.0082319	8.232	5:45	N/A	0.0820687	82.068711	5:45	48	0.0129515	12.95147	
6:00	56	0.00000	0.000	6:00	63	0.0082096	8.210	6:00	N/A	0.0823602	82.360166	6:00	48	0.0132597	13.259698	
6:15	56	0.00000	0.000	6:15	63	0.0080776	8.078	6:15	N/A	0.0845019	84.501923	6:15	48	0.012643	12.643041	
6:30	56	0.00000	0.000	6:30	63	0.0083792	8.379	6:30	N/A	0.0840602	84.060151	6:30	48	0.0127881	12.788084	
6:45	56	0.00000	0.000	6:45	63	0.0084552	8.455	6:45	N/A	0.0831658	83.165799	6:45	48	0.0128085	12.808517	
7:00	56	0.00000	0.000	7:00	63	0.0092477	9.248	7:00	N/A	0.0838155	83.815533	7:00	48	0.0125968	12.596842	
7:15	56	0.00000	0.000	7:15	63	0.0101044	10.104	7:15	N/A	0.083034	83.033985	7:15	48	0.0135928	13.592831	
7:30	56	0.00000	0.000	7:30	63	0.011558	11.558	7:30	N/A	0.0837146	83.714601	7:30	48	0.0140071	14.007103	
7:45	56	0.00000	0.000	7:45	63	0.0111498	11.150	7:45	N/A	0.085566	85.566022	7:45	48	0.0151309	15.130854	
8:00	56	0.00000	0.000	8:00	63	0.0110696	11.070	8:00	N/A	0.088066	88.066026	8:00	48	0.0152572	15.257243	
8:15	56	0.00000	0.000	8:15	63	0.0118662	11.866	8:15	N/A	0.0902975	90.297465	8:15	48	0.0153024	15.302361	
8:30	56	0.00000	0.000	8:30	63	0.0123078	12.308	8:30	N/A	0.0913355	91.335476	8:30	48	0.0156511	15.651131	
8:45	56	0.00000	0.000	8:45	63	0.0124625	12.463	8:45	N/A	0.0935946	93.594591	8:45	48	0.0162898	16.289779	
9:00	56	0.00000	0.000	9:00	63	0.0127683	12.768	9:00	N/A	0.0971157	97.115671	9:00	48	0.0166249	16.624858	
9:15	56	0.00000	0.000	9:15	63	0.0141147	14.115	9:15	N/A	0.102892	102.89199	9:15	48	0.0172191	17.219058	
9:30	56	0.00000	0.000	9:30	63	0.0140233	14.023	9:30	N/A	0.1104139	110.4139	9:30	48	0.0178314	17.83142	
9:45	56	0.00000	0.000	9:45	63	0.0058729	5.873	9:45	N/A	0.1152914	115.2914	9:45	48	0.007173	7.172953	
10:00	56	0.00000	0.000	10:00	63	0.0052296	5.230	10:00	N/A	0.1186366	118.63655	10:00	48	0.0065177	6.5177351	
10:15	56	0.00000	0.000	10:15	63	0.0026004	2.600	10:15	N/A	0.124541	124.54104	10:15	48	0.00058	0.5799704	
10:30	56	0.00000	0.000	10:30	63	0.0214361	21.436	10:30	N/A	0.127548	127.54798	10:30	48	0.0211072	21.107242	

10:45	56	0.00000	0.000	10:45	63	0.006579	6.579	10:45	N/A	0.1206013	120.60128	10:45	48	0.0073567	7.3567021
11:00	56	0.00000	0.000	11:00	63	0.0094872	9.487	11:00	N/A	0.1092021	109.20209	11:00	48	0.011058	11.057952
11:15	56	0.00000	0.000	11:15	63	0.0038451	3.845	11:15	N/A	0.0965631	96.563114	11:15	48	0.0050988	5.098819
11:30	56	0.00000	0.000	11:30	63	0.0003733	0.373	11:30	N/A	0.0875504	87.550424	11:30	48	0.0004005	0.400543
11:45	56	0.00000	0.000	11:45	63	0.0085435	8.544	11:45	N/A	0.0855461	85.54615	11:45	48	0.0078926	7.8925822
12:00	56	0.00000	0.000	12:00	63	0.0066102	6.610	12:00	N/A	0.0853683	85.368304	12:00	48	0.0086911	8.6911432
12:15	56	0.00000	0.000	12:15	63	0.000371	0.371	12:15	N/A	0.084419	84.418985	12:15	48	0.0013523	1.3523444
12:30	56	0.00000	0.000	12:30	63	0.0084239	8.424	12:30	N/A	0.0809383	80.938303	12:30	48	0.0076012	7.6012126
12:45	56	0.00000	0.000	12:45	63	0.0094589	9.459	12:45	N/A	0.0717391	71.739147	12:45	48	0.0115028	11.502779
13:00	56	0.00000	0.000	13:00	63	0.0059244	5.924	13:00	N/A	0.0636	63.60004	13:00	48	0.0080613	8.0613272
13:15	56	0.00008	0.081	13:15	63	0.0075069	7.507	13:15	N/A	0.0607178	60.717828	13:15	48	0.0101327	10.132708
13:30	56	0.00004	0.036	13:30	63	0.0067265	6.726	13:30	N/A	0.0561867	56.186651	13:30	48	0.0099713	9.9712801
13:45	56	0.00000	0.000	13:45	63	0.0079039	7.904	13:45	N/A	0.0507556	50.755611	13:45	48	0.0105403	10.54028
14:00	56	0.00000	0.000	14:00	63	0.0060443	6.044	14:00	N/A	0.0492417	49.241691	14:00	48	0.0096644	9.6644468
14:15	56	0.00000	0.000	14:15	63	0.0034008	3.401	14:15	N/A	0.0479076	47.907594	14:15	48	0.0071983	7.1983321
14:30	56	0.00000	0.000	14:30	63	0.0001489	0.149	14:30	N/A	0.0479949	47.994865	14:30	48	0.001449	1.4489693
14:45	56	0.00000	0.000	14:45	63	0.0016134	1.613	14:45	N/A	0.0502306	50.230602	14:45	48	0.0028489	2.8489209
15:00	56	0.00000	0.000	15:00	63	0.002714	2.714	15:00	N/A	0.050477	50.477024	15:00	48	0.0060912	6.0912102
15:15	56	0.00000	0.000	15:15	63	0.0014198	1.420	15:15	N/A	0.0473206	47.320624	15:15	48	0.0040655	4.0655338
15:30	56	0.00000	0.000	15:30	63	0.0041512	4.151	15:30	N/A	0.0467342	46.73422	15:30	48	0.0078909	7.8909365
15:45	56	0.00000	0.000	15:45	63	0.001398	1.398	15:45	N/A	0.0446119	44.611943	15:45	48	0.004214	4.2139634
16:00	56	0.00000	0.000	16:00	63	0.003168	3.168	16:00	N/A	0.044657	44.656975	16:00	48	0.0059011	5.9010899
16:15	56	0.00000	0.000	16:15	63	0.0033437	3.344	16:15	N/A	0.0468308	46.830847	16:15	48	0.0066041	6.6041434
16:30	56	0.00000	0.000	16:30	63	0.0020363	2.036	16:30	N/A	0.0456655	45.665525	16:30	48	0.0039565	3.9564584
16:45	56	0.00000	0.000	16:45	63	0.0020342	2.034	16:45	N/A	0.0431135	43.113529	16:45	48	0.0032091	3.209127
17:00	56	0.00000	0.000	17:00	63	0.0058759	5.876	17:00	N/A	0.0441422	44.142206	17:00	48	0.0079463	7.9463345
17:15	56	0.00000	0.000	17:15	63	0.0068375	6.838	17:15	N/A	0.0442753	44.275272	17:15	48	0.0100397	10.03967
17:30	56	0.00000	0.000	17:30	63	0.0001599	0.160	17:30	N/A	0.0433656	43.3656	17:30	48	0.0022466	2.2465976
17:45	56	0.00000	0.000	17:45	63	0.0022721	2.272	17:45	N/A	0.0428193	42.81931	17:45	48	0.0024967	2.4967498
18:00	56	0.00000	0.000	18:00	63	0.0053547	5.355	18:00	N/A	0.0444814	44.481392	18:00	48	0.0062169	6.2169429
18:15	56	0.00000	0.000	18:15	63	0.0086664	8.666	18:15	N/A	0.0452058	45.205804	18:15	48	0.0098677	9.8676516
18:30	56	0.00000	0.000	18:30	63	0.0083867	8.387	18:30	N/A	0.0458655	45.865464	18:30	48	0.0105909	10.590906
18:45	56	0.00000	0.000	18:45	63	0.0052203	5.220	18:45	N/A	0.0463212	46.321167	18:45	48	0.0080289	8.0288777
19:00	56	0.00000	0.000	19:00	63	0.0028807	2.881	19:00	N/A	0.0491966	49.196573	19:00	48	0.0072471	7.2471072
19:15	56	0.00000	0.000	19:15	63	0.0056645	5.664	19:15	N/A	0.0606605	60.66053	19:15	48	0.0093647	9.3647399
19:30	56	0.00000	0.000	19:30	63	0.0056485	5.648	19:30	N/A	0.0700439	70.043866	19:30	48	0.0053075	5.3075214
19:45	56	0.00000	0.000	19:45	63	0.0025216	2.522	19:45	N/A	0.0720846	72.084623	19:45	48	0.0036253	3.6253145
20:00	56	0.00000	0.000	20:00	63	0.0041695	4.170	20:00	N/A	0.0750686	75.068631	20:00	48	0.0096678	9.6677785
20:15	56	0.00000	0.000	20:15	63	0.0069349	6.935	20:15	N/A	0.0778481	77.848131	20:15	48	0.0126704	12.670405
20:30	56	0.00000	0.000	20:30	63	0.0081582	8.158	20:30	N/A	0.0812149	81.214945	20:30	48	0.0134375	13.437541
20:45	56	0.00000	0.000	20:45	63	0.0081635	8.164	20:45	N/A	0.0840257	84.025713	20:45	48	0.0136312	13.631193
21:00	56	0.00000	0.000	21:00	63	0.0082976	8.298	21:00	N/A	0.0898945	89.894492	21:00	48	0.0137243	13.724288
21:15	56	0.00000	0.000	21:15	63	0.0082807	8.281	21:15	N/A	0.0925199	92.519946	21:15	48	0.0141692	14.169232
21:30	56	0.00000	0.000	21:30	63	0.0089991	8.999	21:30	N/A	0.091497	91.496988	21:30	48	0.0143957	14.395727
21:45	56	0.00000	0.000	21:45	63	0.009455	9.455	21:45	N/A	0.0940222	94.022218	21:45	48	0.0140996	14.099608
22:00	56	0.00000	0.000	22:00	63	0.0096254	9.625	22:00	N/A	0.0960982	96.098176	22:00	48	0.0147005	14.70047
22:15	56	0.00000	0.000	22:15	63	0.0100391	10.039	22:15	N/A	0.0955584	95.558401	22:15	48	0.0161093	16.109257
22:30	56	0.00000	0.000	22:30	63	0.0102808	10.281	22:30	N/A	0.0972164	97.216432	22:30	48	0.0164718	16.471816
22:45	56	0.00000	0.000	22:45	63	0.0099876	9.988	22:45	N/A	0.0985213	98.52125	22:45	48	0.0157764	15.776419
23:00	56	0.00000	0.000	23:00	63	0.0099667	9.967	23:00	N/A	0.1034138	103.41385	23:00	48	0.017208	17.207954
23:15	56	0.00000	0.000	23:15	63	0.0099713	9.971	23:15	N/A	0.1101544	110.15444	23:15	48	0.0190354	19.03537
23:30	56	0.00000	0.000	23:30	63	0.0106679	10.668	23:30	N/A	0.1106678	110.66781	23:30	48	0.019358	19.357961
23:45	56	0.00000	0.000	23:45	63	0.0107137	10.714	23:45	N/A	0.1090244	109.0244	23:45	48	0.0183781	18.378068



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

5/06/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/06/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/06/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/06/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0106633	10.663	0:00	N/A	0.1091913	109.19134	0:00	48	0.0173807	17.380712	
0:15	56	0.00000	0.000	0:15	63	0.0108968	10.897	0:15	N/A	0.1104964	110.49637	0:15	48	0.0173908	17.390784	
0:30	56	0.00000	0.000	0:30	63	0.0110571	11.057	0:30	N/A	0.1113196	111.3196	0:30	48	0.0189778	18.977842	
0:45	56	0.00000	0.000	0:45	63	0.0112947	11.295	0:45	N/A	0.1096724	109.67243	0:45	48	0.0195114	19.511413	
1:00	56	0.00000	0.000	1:00	63	0.0118744	11.874	1:00	N/A	0.1075439	107.54387	1:00	48	0.0193729	19.372888	
1:15	56	0.00000	0.000	1:15	63	0.0124948	12.495	1:15	N/A	0.1055165	105.51648	1:15	48	0.0184974	18.497389	
1:30	56	0.00000	0.000	1:30	63	0.0123937	12.394	1:30	N/A	0.1033044	103.30438	1:30	48	0.0179133	17.913291	
1:45	56	0.00000	0.000	1:45	63	0.0123431	12.343	1:45	N/A	0.1021424	102.14235	1:45	48	0.0172407	17.2407	
2:00	56	0.00000	0.000	2:00	63	0.0123102	12.310	2:00	N/A	0.1016664	101.66643	2:00	48	0.0168947	16.894735	
2:15	56	0.00000	0.000	2:15	63	0.0120973	12.097	2:15	N/A	0.0989239	98.92387	2:15	48	0.017589	17.589011	
2:30	56	0.00000	0.000	2:30	63	0.0129356	12.936	2:30	N/A	0.0978377	97.837718	2:30	48	0.0178506	17.850617	
2:45	56	0.00000	0.000	2:45	63	0.0138434	13.843	2:45	N/A	0.0981122	98.11219	2:45	48	0.0174403	17.440273	
3:00	56	0.00000	0.000	3:00	63	0.0138763	13.876	3:00	N/A	0.0984839	98.483942	3:00	48	0.0162297	16.229674	
3:15	56	0.00000	0.000	3:15	63	0.0131101	13.110	3:15	N/A	0.0967704	96.770414	3:15	48	0.0165564	16.556433	
3:30	56	0.00000	0.000	3:30	63	0.0124494	12.449	3:30	N/A	0.0962482	96.24815	3:30	48	0.0168689	16.868945	
3:45	56	0.00000	0.000	3:45	63	0.0123211	12.321	3:45	N/A	0.0933568	93.356803	3:45	48	0.0165999	16.599858	
4:00	56	0.00000	0.000	4:00	63	0.0122663	12.266	4:00	N/A	0.0915841	91.584062	4:00	48	0.0158728	15.872823	
4:15	56	0.00000	0.000	4:15	63	0.0125069	12.507	4:15	N/A	0.0907035	90.703524	4:15	48	0.0162027	16.202737	
4:30	56	0.00000	0.000	4:30	63	0.0125196	12.520	4:30	N/A	0.0901315	90.131539	4:30	48	0.0170618	17.061768	
4:45	56	0.00000	0.000	4:45	63	0.0119989	11.999	4:45	N/A	0.087232	87.231972	4:45	48	0.0162351	16.235068	
5:00	56	0.00000	0.000	5:00	63	0.0116379	11.638	5:00	N/A	0.0867614	86.761376	5:00	48	0.0151167	15.116717	
5:15	56	0.00000	0.000	5:15	63	0.0114043	11.404	5:15	N/A	0.0856873	85.68734	5:15	48	0.0149285	14.928472	
5:30	56	0.00000	0.000	5:30	63	0.0113453	11.345	5:30	N/A	0.0852011	85.201143	5:30	48	0.0151199	15.119907	
5:45	56	0.00000	0.000	5:45	63	0.0107855	10.786	5:45	N/A	0.0844551	84.45509	5:45	48	0.0154383	15.43832	
6:00	56	0.00000	0.000	6:00	63	0.0106409	10.641	6:00	N/A	0.0827712	82.7712	6:00	48	0.0154236	15.423584	
6:15	56	0.00000	0.000	6:15	63	0.0112065	11.207	6:15	N/A	0.0819203	81.920263	6:15	48	0.0147588	14.758764	
6:30	56	0.00000	0.000	6:30	63	0.0110024	11.002	6:30	N/A	0.0850325	85.032482	6:30	48	0.0141462	14.146183	
6:45	56	0.00000	0.000	6:45	63	0.0108883	10.888	6:45	N/A	0.0858279	85.82792	6:45	48	0.0143729	14.372902	
7:00	56	0.00000	0.000	7:00	63	0.0115601	11.560	7:00	N/A	0.0869059	86.90585	7:00	48	0.0156236	15.623588	
7:15	56	0.00000	0.000	7:15	63	0.0132567	13.257	7:15	N/A	0.0888672	88.867207	7:15	48	0.0170255	17.025485	
7:30	56	0.00000	0.000	7:30	63	0.0153827	15.383	7:30	N/A	0.0941982	94.19815	7:30	48	0.0173759	17.375941	
7:45	56	0.00000	0.000	7:45	63	0.0167718	16.772	7:45	N/A	0.0989825	98.982511	7:45	48	0.0162757	16.275653	
8:00	56	0.00000	0.000	8:00	63	0.0172312	17.231	8:00	N/A	0.1029588	102.95875	8:00	48	0.0165829	16.58287	
8:15	56	0.00000	0.000	8:15	63	0.0175988	17.599	8:15	N/A	0.1076053	107.60532	8:15	48	0.0167025	16.702546	
8:30	56	0.00000	0.000	8:30	63	0.0184082	18.408	8:30	N/A	0.1144081	114.40807	8:30	48	0.0169354	16.935376	
8:45	56	0.00000	0.000	8:45	63	0.020033	20.033	8:45	N/A	0.1158656	115.86559	8:45	48	0.0155851	15.585125	
9:00	56	0.00000	0.000	9:00	63	0.0178127	17.813	9:00	N/A	0.1198344	119.83441	9:00	48	0.0143505	14.350477	
9:15	56	0.00000	0.000	9:15	63	0.0181391	18.139	9:15	N/A	0.1220244	122.0244	9:15	48	0.0183592	18.359151	
9:30	56	0.00000	0.000	9:30	63	0.0154067	15.407	9:30	N/A	0.1190208	119.02082	9:30	48	0.015573	15.572969	
9:45	56	0.00000	0.000	9:45	63	0.0034703	3.470	9:45	N/A	0.1159502	115.95019	9:45	48	0.004469	4.4689781	
10:00	56	0.00000	0.000	10:00	63	0	0.000	10:00	N/A	0.1173371	117.33714	10:00	48	0	0	
10:15	56	0.00000	0.000	10:15	63	0	0.000	10:15	N/A	0.1187261	118.72612	10:15	48	0	0	
10:30	56	0.00000	0.000	10:30	63	0.0079236	7.924	10:30	N/A	0.1217923	121.7923	10:30	48	0.0032827	3.2827439	

10:45	56	0.00000	0.000	10:45	63	0.0087178	8.718	10:45	N/A	0.1250084	125.00836	10:45	48	0.0092529	9.2528899
11:00	56	0.00000	0.000	11:00	63	0	0.000	11:00	N/A	0.1187681	118.76808	11:00	48	0	0
11:15	56	0.00000	0.000	11:15	63	0.0071648	7.165	11:15	N/A	0.1040014	104.0014	11:15	48	0.0033908	3.3908338
11:30	56	0.00000	0.000	11:30	63	0.0155502	15.550	11:30	N/A	0.0868107	86.810731	11:30	48	0.0139192	13.919226
11:45	56	0.00000	0.000	11:45	63	0.0122526	12.253	11:45	N/A	0.078927	78.927026	11:45	48	0.0130804	13.080359
12:00	56	0.00000	0.000	12:00	63	0.009512	9.512	12:00	N/A	0.0806736	80.673613	12:00	48	0.0098948	9.8948327
12:15	56	0.00000	0.000	12:15	63	0.0116379	11.638	12:15	N/A	0.0845046	84.504582	12:15	48	0.0109825	10.982533
12:30	56	0.00000	0.000	12:30	63	0.0126466	12.647	12:30	N/A	0.0771139	77.113931	12:30	48	0.0139968	13.996787
12:45	56	0.00000	0.000	12:45	63	0.0072598	7.260	12:45	N/A	0.0721252	72.125178	12:45	48	0.0089483	8.9483106
13:00	56	0.00000	0.000	13:00	63	0.0080321	8.032	13:00	N/A	0.0729777	72.977701	13:00	48	0.0064786	6.4785639
13:15	56	0.00003	0.026	13:15	63	0.0104671	10.467	13:15	N/A	0.0697653	69.765334	13:15	48	0.0123569	12.356931
13:30	56	0.00031	0.306	13:30	63	0.0077072	7.707	13:30	N/A	0.0655777	65.577664	13:30	48	0.0061842	6.1841533
13:45	56	0.00091	0.913	13:45	63	0.0124958	12.496	13:45	N/A	0.0676633	67.663317	13:45	48	0.0133021	13.302065
14:00	56	0.00120	1.198	14:00	63	0.0126399	12.640	14:00	N/A	0.0628214	62.821422	14:00	48	0.0124708	12.470763
14:15	56	0.00170	1.698	14:15	63	0.009667	9.667	14:15	N/A	0.0572362	57.236192	14:15	48	0.0120409	12.040873
14:30	56	0.00016	0.155	14:30	63	0.0052206	5.221	14:30	N/A	0.0554282	55.428239	14:30	48	0.0049733	4.9733404
14:45	56	0.00346	3.464	14:45	63	0.009385	9.385	14:45	N/A	0.0583484	58.348411	14:45	48	0.0094985	9.4985196
15:00	56	0.00273	2.726	15:00	63	0.0099513	9.951	15:00	N/A	0.0585549	58.554863	15:00	48	0.0122276	12.227598
15:15	56	0.00154	1.537	15:15	63	0.003005	3.005	15:15	N/A	0.0562078	56.207846	15:15	48	0.0038836	3.8835742
15:30	56	0.00000	0.000	15:30	63	0	0.000	15:30	N/A	0.0531585	53.158474	15:30	48	0	0
15:45	56	0.00000	0.000	15:45	63	0	0.000	15:45	N/A	0.0470908	47.090773	15:45	48	0	0
16:00	56	0.00000	0.000	16:00	63	0	0.000	16:00	N/A	0.0462535	46.253497	16:00	48	0	0
16:15	56	0.00000	0.000	16:15	63	0	0.000	16:15	N/A	0.0448566	44.856601	16:15	48	0	0
16:30	56	0.00000	0.000	16:30	63	0	0.000	16:30	N/A	0.0445441	44.544134	16:30	48	0	0
16:45	56	0.00000	0.000	16:45	63	0	0.000	16:45	N/A	0.0442206	44.220614	16:45	48	0	0
17:00	56	0.00000	0.001	17:00	63	0	0.000	17:00	N/A	0.0424507	42.450749	17:00	48	0	0
17:15	56	0.00152	1.522	17:15	63	0.0039693	3.969	17:15	N/A	0.0429261	42.926137	17:15	48	0.0006472	0.6471829
17:30	56	0.00476	4.761	17:30	63	0.0167739	16.774	17:30	N/A	0.0467713	46.771262	17:30	48	0.0145935	14.593479
17:45	56	0.00580	5.795	17:45	63	0.0182962	18.296	17:45	N/A	0.0481612	48.161158	17:45	48	0.0147596	14.759577
18:00	56	0.00654	6.540	18:00	63	0.0195734	19.573	18:00	N/A	0.0472692	47.269163	18:00	48	0.0151788	15.178815
18:15	56	0.00687	6.873	18:15	63	0.0201522	20.152	18:15	N/A	0.0462648	46.264764	18:15	48	0.0154998	15.499751
18:30	56	0.00673	6.731	18:30	63	0.0194247	19.425	18:30	N/A	0.0457787	45.778704	18:30	48	0.0161874	16.187398
18:45	56	0.00624	6.245	18:45	63	0.0187217	18.722	18:45	N/A	0.0470234	47.023434	18:45	48	0.0159944	15.994440
19:00	56	0.00541	5.409	19:00	63	0.0179734	17.973	19:00	N/A	0.0513083	51.308255	19:00	48	0.0164663	16.4663043
19:15	56	0.00483	4.825	19:15	63	0.0171973	17.197	19:15	N/A	0.0587997	58.799701	19:15	48	0.0162297	16.229683
19:30	56	0.00469	4.692	19:30	63	0.0169867	16.987	19:30	N/A	0.0705643	70.564274	19:30	48	0.0159699	15.969932
19:45	56	0.00279	2.790	19:45	63	0.0159442	15.944	19:45	N/A	0.0756035	75.603459	19:45	48	0.0110992	11.099198
20:00	56	0.00114	1.138	20:00	63	0.006214	6.214	20:00	N/A	0.0804427	80.442738	20:00	48	0.0053699	5.3699485
20:15	56	0.00056	0.561	20:15	63	0.0081049	8.105	20:15	N/A	0.0838643	83.864333	20:15	48	0.0094356	9.435608
20:30	56	0.00005	0.046	20:30	63	0.0172044	17.204	20:30	N/A	0.101623	101.62297	20:30	48	0.0140049	14.004915
20:45	56	0.00000	0.000	20:45	63	0.0159615	15.962	20:45	N/A	0.1037583	103.75828	20:45	48	0.014405	14.405
21:00	56	0.00000	0.000	21:00	63	0.0148204	14.820	21:00	N/A	0.1046655	104.66549	21:00	48	0.015312	15.311958
21:15	56	0.00000	0.000	21:15	63	0.0138007	13.801	21:15	N/A	0.1202624	120.26244	21:15	48	0.0168196	16.819585
21:30	56	0.00000	0.000	21:30	63	0.0145623	14.562	21:30	N/A	0.1208768	120.87682	21:30	48	0.016934	16.934002
21:45	56	0.00000	0.000	21:45	63	0.0159481	15.948	21:45	N/A	0.1195928	119.59278	21:45	48	0.0170871	17.087106
22:00	56	0.00000	0.000	22:00	63	0.0175381	17.538	22:00	N/A	0.1231978	123.19776	22:00	48	0.0177517	17.751659
22:15	56	0.00000	0.000	22:15	63	0.0188487	18.849	22:15	N/A	0.1340254	134.02538	22:15	48	0.0186732	18.673175
22:30	56	0.00000	0.000	22:30	63	0.0159324	15.932	22:30	N/A	0.1404071	140.40706	22:30	48	0.0198779	19.877883
22:45	56	0.00000	0.000	22:45	63	0.0226887	22.689	22:45	N/A	0.1419004	141.90045	22:45	48	0.0207573	20.757335
23:00	56	0.00000	0.000	23:00	63	0.0244976	24.498	23:00	N/A	0.1473382	147.33818	23:00	48	0.0199449	19.944921
23:15	56	0.00000	0.000	23:15	63	0.0254038	25.404	23:15	N/A	0.1536688	153.66882	23:15	48	0.0223027	22.302668
23:30	56	0.00000	0.000	23:30	63	0.0262293	26.229	23:30	N/A	0.1582147	158.21475	23:30	48	0.0221699	22.169949
23:45	56	0.00000	0.000	23:45	63	0.0270143	27.014	23:45	N/A	0.1639189	163.91888	23:45	48	0.0222463	22.246272



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.28	0	0	0	0.98
04	0.3	0	0	0	0.57

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)

5/07/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/07/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/07/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/07/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0264958	26.496	0:00	N/A	0.1630082	163.00822	0:00	48	0.0232459	23.245879	
0:15	56	0.00000	0.000	0:15	63	0.0275978	27.598	0:15	N/A	0.1552683	155.26826	0:15	48	0.0229779	22.977895	
0:30	56	0.00000	0.000	0:30	63	0.0281854	28.185	0:30	N/A	0.1551733	155.17333	0:30	48	0.0226199	22.619892	
0:45	56	0.00000	0.000	0:45	63	0.0260691	26.069	0:45	N/A	0.1595867	159.58671	0:45	48	0.0219831	21.98314	
1:00	56	0.00000	0.000	1:00	63	0.0259461	25.946	1:00	N/A	0.1622798	162.27985	1:00	48	0.0445707	44.570667	
1:15	56	0.00000	0.000	1:15	63	0.0275492	27.549	1:15	N/A	0.1621335	162.13345	1:15	48	0.0043367	4.3366703	
1:30	56	0.00000	0.000	1:30	63	0.0295391	29.539	1:30	N/A	0.1547907	154.79066	1:20	48	0.1416722	141.67223	* See Field Investigation Below
1:45	56	0.00000	0.000	1:45	63	0.0310895	31.090	1:45	N/A	0.1588509	158.85095	1:25	48	0.2361946	236.19462	* See Field Investigation Below
2:00	56	0.00000	0.000	2:00	63	0.0315506	31.551	2:00	N/A	0.1657445	165.74447	1:30	48	0.0897652	89.765221	* See Field Investigation Below
2:15	56	0.00000	0.000	2:15	63	0.0323245	32.324	2:15	N/A	0.1719999	171.99991	1:35	48	0.0264336	26.433606	
2:30	56	0.00000	0.000	2:30	63	0.032795	32.795	2:30	N/A	0.1742633	174.26333	1:40	48	0.0256728	25.672817	
2:45	56	0.00000	0.000	2:45	63	0.0229131	22.913	2:45	N/A	0.1790547	179.05471	1:45	48	0.0272665	27.26655	
3:00	56	0.00000	0.000	3:00	63	0.0334921	33.492	3:00	N/A	0.1788652	178.8652	2:00	48	0.0269536	26.953553	
3:15	56	0.00000	0.000	3:15	63	0.0346017	34.602	3:15	N/A	0.1805401	180.54009	2:15	48	0.0333476	33.347609	
3:30	56	0.00000	0.000	3:30	63	0.034936	34.936	3:30	N/A	0.1818798	181.87984	2:30	48	0.0292969	29.296939	
3:45	56	0.00000	0.000	3:45	63	0.035136	35.136	3:45	N/A	0.1834908	183.49076	2:45	48	0.0207591	20.759109	
4:00	56	0.00000	0.000	4:00	63	0.0355874	35.587	4:00	N/A	0.1864803	186.48029	3:00	48	0.0262535	26.253453	
4:15	56	0.00000	0.000	4:15	63	0.0260899	26.090	4:15	N/A	0.1909776	190.97759	3:15	48	0.0221059	22.105852	
4:30	56	0.00000	0.000	4:30	63	0.0005835	0.584	4:30	N/A	0.1945402	194.54025	3:30	48	0.0307268	30.726841	
4:45	56	0.00000	0.000	4:45	63	0.0323591	32.359	4:45	N/A	0.1921483	192.14827	3:45	48	0.0321932	32.193166	
5:00	56	0.00000	0.000	5:00	63	0.0365892	36.589	5:00	N/A	0.1906673	190.66727	4:00	48	0.0321925	32.192498	
5:15	56	0.00000	0.000	5:15	63	0.0369464	36.946	5:15	N/A	0.1924259	192.42588	4:15	48	0.0241889	24.18886	
5:30	56	0.00000	0.000	5:30	63	0.0367909	36.791	5:30	N/A	0.1921963	192.1963	4:30	48	0.0046487	4.648746	
5:45	56	0.00000	0.000	5:45	63	0.0369009	36.901	5:45	N/A	0.1919779	191.97793	4:45	48	0.0262892	26.289181	
6:00	56	0.00000	0.000	6:00	63	0.0384381	38.438	6:00	N/A	0.1925977	192.59775	5:00	48	0.038299	38.299033	
6:15	56	0.00000	0.000	6:15	63	0.0395403	39.540	6:15	N/A	0.1907064	190.70643	5:15	48	0.0387773	38.777326	
6:30	56	0.00000	0.000	6:30	63	0.0386541	38.654	6:30	N/A	0.1908738	190.87382	5:30	48	0.0400865	40.086473	
6:45	56	0.00000	0.000	6:45	63	0.0271556	27.156	6:45	N/A	0.1911586	191.15856	5:45	48	0.040205	40.204999	
7:00	56	0.00000	0.000	7:00	63	0.0356213	35.621	7:00	N/A	0.1937195	193.71954	6:00	48	0.0412739	41.273877	
7:15	56	0.00000	0.000	7:15	63	0.0387611	38.761	7:15	N/A	0.1949973	194.99733	6:15	48	0.0403793	40.379291	
7:30	56	0.00000	0.000	7:30	63	0.026812	26.812	7:30	N/A	0.1976527	197.65269	6:30	48	0.0401183	40.11832	
7:45	56	0.00000	0.000	7:45	63	0.02582	25.820	7:45	N/A	0.1964523	196.45228	6:45	48	0.0330704	33.070449	
8:00	56	0.00000	0.000	8:00	63	0.0155977	15.598	8:00	N/A	0.1884371	188.43712	7:00	48	0.0373455	37.345547	

8:15	56	0.00000	0.000	8:15	63	0.0139489	13.949	8:15	N/A	0.190226	190.22599	7:15	48	0.0344023	34.402306	
8:30	56	0.00000	0.000	8:30	63	0.0143446	14.345	8:30	N/A	0.1854791	185.47908	7:30	48	0.0401153	40.115334	
8:45	56	0.00000	0.000	8:45	63	0.0377236	37.724	8:45	N/A	0.1934514	193.45138	7:45	48	0.0263202	26.3202	
9:00	56	0.00000	0.000	9:00	63	0.0212472	21.247	9:00	N/A	0.1934794	193.47938	8:00	48	0.0269343	26.934302	
9:15	56	0.00000	0.000	9:15	63	0.0369892	36.989	9:15	N/A	0.1893097	189.30967	8:15	48	0.0094436	9.443554	
9:30	56	0.00000	0.000	9:30	63	0.0067485	6.749	9:30	N/A	0.1902137	190.21369	8:30	48	0.0212011	21.201119	
9:45	56	0.00000	0.000	9:45	63	0.0238082	23.808	9:45	N/A	0.1940926	194.09264	8:45	48	0.0447812	44.781239	
10:00	56	0.00000	0.000	10:00	63	0.0068021	6.802	10:00	N/A	0.1940243	194.02428	9:00	48	0.0316891	31.689119	
10:15	56	0.00000	0.000	10:15	63	0.0234265	23.426	10:15	N/A	0.1869433	186.94333	9:15	48	0.0254953	25.49534	
10:30	56	0.00000	0.000	10:30	63	0.0287166	28.717	10:30	N/A	0.1820043	182.0043	9:30	48	0.022522	22.521998	
10:45	56	0.00000	0.000	10:45	63	0.0392116	39.212	10:45	N/A	0.1855016	185.50161	9:45	48	0.0169853	16.985336	
11:00	56	0.00000	0.000	11:00	63	0.0424428	42.443	11:00	N/A	0.1861827	186.18265	10:00	48	0.0164335	16.433451	
11:15	56	0.00000	0.000	11:15	63	0.0326667	32.667	11:15	N/A	0.1963565	196.35647	10:15	48	0.0257897	25.78965	
11:30	56	0.00005	0.054	11:30	63	0.0434267	43.427	11:30	N/A	0.2015054	201.5054	10:30	48	0.0305949	30.594881	
11:45	56	0.00054	0.542	11:45	63	0.0630623	63.062	11:45	N/A	0.2170796	217.07961	10:45	48	0.0375175	37.517548	* See Field Investigation Below
12:00	56	0.00133	1.333	11:50	63	0.065397	65.397	12:00	N/A	0.2246623	224.66227	11:00	48	0.037994	37.994038	* See Field Investigation Below
12:15	56	0.00241	2.408	11:55	63	0.0666075	66.607	12:15	N/A	0.2284666	228.46659	11:15	48	0.0397169	39.716863	* See Field Investigation Below
12:30	56	0.00369	3.692	12:00	63	0.0673151	67.315	12:30	N/A	0.2325478	232.54784	11:30	48	0.0537629	53.762928	* See Field Investigation Below
12:45	56	0.00484	4.844	12:05	63	0.068655	68.655	12:45	N/A	0.2361917	236.19167	11:35	48	0.0560082	56.00817	* See Field Investigation Below
13:00	56	0.00595	5.949	12:10	63	0.0696828	69.683	13:00	N/A	0.23718	237.18003	11:40	48	0.0579902	57.990169	* See Field Investigation Below
13:15	56	0.00734	7.337	12:15	63	0.0711197	71.120	13:15	N/A	0.2377131	237.71314	11:45	48	0.0588379	58.837895	* See Field Investigation Below
13:30	56	0.00912	9.124	12:20	63	0.0723967	72.397	13:30	N/A	0.2380075	238.00753	11:50	48	0.0602371	60.237072	* See Field Investigation Below
13:45	56	0.01063	10.634	12:25	63	0.0729701	72.970	13:45	N/A	0.2382417	238.24171	11:55	48	0.0609886	60.988606	* See Field Investigation Below
14:00	56	0.01127	11.274	12:30	63	0.073697	73.697	14:00	N/A	0.2383672	238.36723	12:00	48	0.0614833	61.483306	* See Field Investigation Below
14:15	56	0.01175	11.748	12:35	63	0.0739995	74.000	14:15	N/A	0.2384655	238.46545	12:05	48	0.0630601	63.06013	* See Field Investigation Below
14:30	56	0.01251	12.512	12:40	63	0.0746149	74.615	14:30	N/A	0.2371474	237.14737	12:10	48	0.0639967	63.996692	* See Field Investigation Below
14:45	56	0.01273	12.728	12:45	63	0.0748107	74.811	14:45	N/A	0.2361222	236.12221	12:15	48	0.0650089	65.008855	* See Field Investigation Below
15:00	56	0.01204	12.036	12:50	63	0.0746931	74.693	15:00	N/A	0.2346602	234.6602	12:20	48	0.0658482	65.848216	* See Field Investigation Below
15:15	56	0.01176	11.762	12:55	63	0.0752135	75.213	15:15	N/A	0.2337288	233.72876	12:25	48	0.0685952	68.59519	* See Field Investigation Below
15:30	56	0.01169	11.693	13:00	63	0.0752738	75.274	15:30	N/A	0.2321322	232.13216	12:30	48	0.068335	68.335003	* See Field Investigation Below
15:45	56	0.01149	11.487	13:05	63	0.0756427	75.643	15:45	N/A	0.2308138	230.81378	12:35	48	0.0698993	69.899308	* See Field Investigation Below
16:00	56	0.01157	11.570	13:10	63	0.0756339	75.634	16:00	N/A	0.2291318	229.13184	12:40	48	0.0704557	70.455686	* See Field Investigation Below
16:15	56	0.01166	11.662	13:15	63	0.0757674	75.767	16:15	N/A	0.2287733	228.77332	12:45	48	0.0720588	72.058763	* See Field Investigation Below
16:30	56	0.01168	11.679	13:20	63	0.0759896	75.990	16:30	N/A	0.2284853	228.4853	12:50	48	0.0738948	73.894758	* See Field Investigation Below
16:45	56	0.01159	11.595	13:25	63	0.0765342	76.534	16:45	N/A	0.2270651	227.06511	12:55	48	0.0744238	74.423837	* See Field Investigation Below
17:00	56	0.01152	11.520	13:30	63	0.0767091	76.709	17:00	N/A	0.226585	226.58496	13:00	48	0.0747672	74.767221	* See Field Investigation Below
17:15	56	0.01014	10.139	13:35	63	0.0765314	76.531	17:15	N/A	0.2269434	226.94338	13:05	48	0.076089	76.088991	* See Field Investigation Below
17:30	56	0.00934	9.340	13:40	63	0.0760933	76.093	17:30	N/A	0.2260603	226.06035	13:10	48	0.0781014	78.101379	* See Field Investigation Below
17:45	56	0.01204	12.039	13:45	63	0.0762187	76.219	17:45	N/A	0.2251725	225.17254	13:15	48	0.0783305	78.330545	* See Field Investigation Below
18:00	56	0.01217	12.168	13:50	63	0.0763234	76.323	18:00	N/A	0.2250017	225.00167	13:20	48	0.0796588	79.658815	* See Field Investigation Below
18:15	56	0.01217	12.165	13:55	63	0.0755385	75.539	18:15	N/A	0.2246454	224.64536	13:25	48	0.0808371	80.837148	* See Field Investigation Below
18:30	56	0.01244	12.444	14:00	63	0.0752758	75.276	18:30	N/A	0.2247259	224.72589	13:30	48	0.0831417	83.141733	* See Field Investigation Below
18:45	56	0.01260	12.599	14:05	63	0.0752156	75.216	18:45	N/A	0.225413	225.41304	13:35	48	0.0845833	84.583308	* See Field Investigation Below
19:00	56	0.01252	12.518	14:10	63	0.0749984	74.998	19:00	N/A	0.2246144	224.61439	13:40	48	0.0840606	84.060563	* See Field Investigation Below
19:15	56	0.01272	12.719	14:15	63	0.0752144	75.214	19:15	N/A	0.2244207	224.42067	13:45	48	0.0839169	83.916922	* See Field Investigation Below
19:30	56	0.01293	12.933	14:20	63	0.0746215	74.622	19:30	N/A	0.2250268	225.02683	13:50	48	0.0840867	84.086737	* See Field Investigation Below
19:45	56	0.01318	13.179	14:25	63	0.0745127	74.513	19:45	N/A	0.224687	224.68703	13:55	48	0.0840622	84.0622	* See Field Investigation Below
20:00	56	0.01319	13.190	14:30	63	0.0745984	74.598	20:00	N/A	0.2236777	223.67772	14:00	48	0.0835431	83.543117	* See Field Investigation Below
20:15	56	0.01334	13.344	14:35	63	0.0741508	74.151	20:15	N/A	0.2226176	222.61758	14:05	48	0.0837997	83.799667	* See Field Investigation Below
20:30	56	0.01321	13.208	14:40	63	0.0744739	74.474	20:30	N/A	0.2209953	220.99526	14:10	48	0.0845086	84.50861	* See Field Investigation Below
20:45	56	0.01326	13.260	14:45	63	0.0737826	73.783	20:45	N/A	0.2207048	220.70481	14:15	48	0.0848742	84.874213	* See Field Investigation Below
21:00	56	0.01357	13.566	14:50	63	0.0740174	74.017	21:00	N/A	0.2207201	220.72009	14:20	48	0.0858974	85.897406	* See Field Investigation Below
21:15	56	0.01352	13.523	14:55	63	0.0732854	73.285	21:15	N/A	0.2207279	220.72787	14:25	48	0.0868121	86.8121	* See Field Investigation Below

21:30	56	0.01322	13.219	15:00	63	0.073347	73.347	21:30	N/A	0.219042	219.04204	14:30	48	0.0875214	87.521362	* See Field Investigation Below
21:45	56	0.01297	12.967	15:05	63	0.0730808	73.081	21:45	N/A	0.2189929	218.99289	14:35	48	0.0879699	87.969877	* See Field Investigation Below
22:00	56	0.01264	12.643	15:10	63	0.0726392	72.639	22:00	N/A	0.2173347	217.33467	14:40	48	0.0881504	88.150398	* See Field Investigation Below
22:15	56	0.01230	12.300	15:15	63	0.072555	72.555	22:15	N/A	0.2163099	216.30991	14:45	48	0.0876045	87.604518	* See Field Investigation Below
22:30	56	0.01229	12.293	15:20	63	0.072144	72.144	22:30	N/A	0.2159046	215.90463	14:50	48	0.0864027	86.402745	* See Field Investigation Below
22:45	56	0.01151	11.510	15:25	63	0.0720681	72.068	22:45	N/A	0.2163717	216.37169	14:55	48	0.0864364	86.436423	* See Field Investigation Below
23:00	56	0.01124	11.238	15:30	63	0.0718427	71.843	23:00	N/A	0.2147498	214.74977	15:00	48	0.0875645	87.564545	* See Field Investigation Below
23:15	56	0.01130	11.297	15:35	63	0.0711997	71.200	23:15	N/A	0.2123084	212.30839	15:05	48	0.0880822	88.082162	* See Field Investigation Below
23:30	56	0.01083	10.833	15:40	63	0.0708707	70.871	23:30	N/A	0.2110984	211.09845	15:10	48	0.08775	87.749957	* See Field Investigation Below
23:45	56	0.01030	10.298	15:45	63	0.0708267	70.827	23:45	N/A	0.2109219	210.92193	15:15	48	0.0882185	88.218456	* See Field Investigation Below
				15:50	63	0.0706306	70.630649					15:20	48	0.0885871	88.587067	* See Field Investigation Below
				15:55	63	0.0704252	70.425216					15:25	48	0.0883517	88.351726	* See Field Investigation Below
				16:00	63	0.0703238	70.323784					15:30	48	0.0879668	87.966793	* See Field Investigation Below
				16:05	63	0.0704263	70.426311					15:35	48	0.0883156	88.315569	* See Field Investigation Below
				16:10	63	0.0700558	70.055799					15:40	48	0.0883869	88.38687	* See Field Investigation Below
				16:15	63	0.0705841	70.584084					15:45	48	0.0874351	87.435101	* See Field Investigation Below
				16:20	63	0.0703418	70.341805					15:50	48	0.0885042	88.50423	* See Field Investigation Below
				16:25	63	0.0701674	70.167431					15:55	48	0.0880451	88.045067	* See Field Investigation Below
				16:30	63	0.0694872	69.487228					16:00	48	0.0880753	88.075299	* See Field Investigation Below
				16:35	63	0.0690065	69.006465					16:05	48	0.0876891	87.689083	* See Field Investigation Below
				16:40	63	0.0691554	69.155399					16:10	48	0.0878243	87.824277	* See Field Investigation Below
				16:45	63	0.069474	69.474011					16:15	48	0.08754	87.540014	* See Field Investigation Below
				16:50	63	0.0688851	68.885111					16:20	48	0.0885131	88.513051	* See Field Investigation Below
				16:55	63	0.0681107	68.110668					16:25	48	0.0878645	87.864453	* See Field Investigation Below
				17:00	63	0.0681777	68.177715					16:30	48	0.0877907	87.790733	* See Field Investigation Below
				17:05	63	0.0685182	68.518224					16:35	48	0.0886982	88.698194	* See Field Investigation Below
				17:10	63	0.0675908	67.590751					16:40	48	0.0885263	88.526344	* See Field Investigation Below
				17:15	63	0.0672287	67.228733					16:45	48	0.087947	87.947008	* See Field Investigation Below
				17:30	63	0.0543992	54.3992					16:50	48	0.0880829	88.082906	* See Field Investigation Below
				17:45	63	0.0574686	57.468637					16:55	48	0.088652	88.652008	* See Field Investigation Below
				18:00	63	0.0674779	67.477897					17:00	48	0.0900291	90.029058	* See Field Investigation Below
				18:05	63	0.0669761	66.976057					17:05	48	0.0880142	88.01419	* See Field Investigation Below
				18:10	63	0.0669404	66.940364					17:10	48	0.0881675	88.167518	* See Field Investigation Below
				18:15	63	0.0669731	66.973137					17:15	48	0.0884432	88.443186	* See Field Investigation Below
				18:20	63	0.0669439	66.943924					17:20	48	0.0591424	59.142443	* See Field Investigation Below
				18:25	63	0.0665518	66.551848					17:25	48	0.011924	11.924044	* See Field Investigation Below
				18:30	63	0.0662869	66.286895					17:30	48	0.0895454	89.545422	* See Field Investigation Below
				18:35	63	0.0662057	66.205668					17:35	48	0.0895234	89.523401	* See Field Investigation Below
				18:40	63	0.0664537	66.45368					17:40	48	0.0899549	89.954939	* See Field Investigation Below
				18:45	63	0.0663359	66.335909					17:45	48	0.0898702	89.870199	* See Field Investigation Below
				18:50	63	0.0657621	65.762097					17:50	48	0.0907769	90.776931	* See Field Investigation Below
				18:55	63	0.0657735	65.773542					17:55	48	0.0907454	90.745399	* See Field Investigation Below
				19:00	63	0.0659364	65.93644					18:00	48	0.0912106	91.210605	* See Field Investigation Below
				19:05	63	0.0661277	66.127706					18:05	48	0.0921061	92.106107	* See Field Investigation Below
				19:10	63	0.065525	65.524976					18:10	48	0.0919928	91.992839	* See Field Investigation Below
				19:15	63	0.0655269	65.526945					18:15	48	0.0918014	91.80136	* See Field Investigation Below
				19:20	63	0.0656324	65.63237					18:20	48	0.0932674	93.267407	* See Field Investigation Below
				19:25	63	0.0654177	65.417698					18:25	48	0.0921549	92.154912	* See Field Investigation Below
				19:30	63	0.0654704	65.47037					18:30	48	0.0911304	91.130362	* See Field Investigation Below
				19:35	63	0.0651434	65.143405					18:35	48	0.0916524	91.652353	* See Field Investigation Below
				19:40	63	0.0648915	64.891515					18:40	48	0.0916869	91.686938	* See Field Investigation Below
				19:45	63	0.0645261	64.526133					18:45	48	0.0931998	93.199822	* See Field Investigation Below
				19:50	63	0.063914	63.914009					18:50	48	0.0925665	92.566537	* See Field Investigation Below

19:55	63	0.0641655	64.165456
20:00	63	0.0641694	64.169383
20:05	63	0.0643648	64.364791
20:10	63	0.0635955	63.595541
20:15	63	0.0635607	63.560712
20:20	63	0.0631795	63.179537
20:25	63	0.0631407	63.14073
20:30	63	0.062892	62.891997
20:45	63	0.0629174	62.917422
21:00	63	0.0628381	62.838095
21:15	63	0.0622781	62.278145
21:30	63	0.0614681	61.468084
21:45	63	0.0603293	60.329343
22:00	63	0.059372	59.372033
22:15	63	0.058648	58.648039
22:30	63	0.0585471	58.547132
22:45	63	0.0582803	58.280289
23:00	63	0.0577871	57.787056
23:15	63	0.0567506	56.750577
23:30	63	0.0563177	56.317664
23:45	63	0.0564793	56.479327

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. CAMS 4 and CAMS 2 Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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18:55	48	0.0929477	92.94765	* See Field Investigation Below
19:00	48	0.0931098	93.109829	* See Field Investigation Below
19:05	48	0.0939591	93.959095	* See Field Investigation Below
19:10	48	0.0929135	92.91354	* See Field Investigation Below
19:15	48	0.0931225	93.122507	* See Field Investigation Below
19:20	48	0.0941709	94.170863	* See Field Investigation Below
19:25	48	0.0941257	94.125736	* See Field Investigation Below
19:30	48	0.0945472	94.547187	* See Field Investigation Below
19:35	48	0.0970322	97.032212	* See Field Investigation Below
19:40	48	0.0951123	95.11227	* See Field Investigation Below
19:45	48	0.0950817	95.081703	* See Field Investigation Below
19:50	48	0.0962209	96.220935	* See Field Investigation Below
19:55	48	0.0956249	95.624862	* See Field Investigation Below
20:00	48	0.095417	95.417028	* See Field Investigation Below
20:05	48	0.0966352	96.635186	* See Field Investigation Below
20:10	48	0.0960101	96.010054	* See Field Investigation Below
20:15	48	0.0958486	95.848605	* See Field Investigation Below
20:20	48	0.0957662	95.766151	* See Field Investigation Below
20:25	48	0.0972144	97.214375	* See Field Investigation Below
20:30	48	0.0954469	95.44689	* See Field Investigation Below
20:35	48	0.0960035	96.003464	* See Field Investigation Below
20:40	48	0.0955883	95.588332	* See Field Investigation Below
20:45	48	0.0962126	96.212615	* See Field Investigation Below
20:50	48	0.0952985	95.298511	* See Field Investigation Below
20:55	48	0.0946707	94.670663	* See Field Investigation Below
21:00	48	0.0958998	95.899757	* See Field Investigation Below
21:05	48	0.0950071	95.007134	* See Field Investigation Below
21:10	48	0.0979743	97.974254	* See Field Investigation Below
21:15	48	0.0944547	94.454732	* See Field Investigation Below
21:20	48	0.0936938	93.693846	* See Field Investigation Below
21:25	48	0.0945743	94.574259	* See Field Investigation Below
21:30	48	0.0933978	93.39781	* See Field Investigation Below
21:35	48	0.0944235	94.423489	* See Field Investigation Below
21:40	48	0.0943176	94.317634	* See Field Investigation Below
21:45	48	0.095196	95.196048	* See Field Investigation Below
21:50	48	0.0945968	94.596802	* See Field Investigation Below
21:55	48	0.095021	95.021013	* See Field Investigation Below
22:00	48	0.094117	94.117019	* See Field Investigation Below
22:05	48	0.0939824	93.982394	* See Field Investigation Below
22:10	48	0.092895	92.894953	* See Field Investigation Below
22:15	48	0.093884	93.883962	* See Field Investigation Below
22:20	48	0.0932131	93.21305	* See Field Investigation Below
22:25	48	0.0944318	94.431779	* See Field Investigation Below
22:30	48	0.1002414	100.24138	* See Field Investigation Below
22:35	48	0.0976528	97.65284	* See Field Investigation Below
22:40	48	0.0948596	94.859616	* See Field Investigation Below
22:45	48	0.094742	94.74198	* See Field Investigation Below
22:50	48	0.0945944	94.59445	* See Field Investigation Below
22:55	48	0.094577	94.577026	* See Field Investigation Below
23:00	48	0.0947914	94.791355	* See Field Investigation Below
23:05	48	0.0947558	94.755774	* See Field Investigation Below
23:10	48	0.0945291	94.529148	* See Field Investigation Below
23:15	48	0.0948916	94.89158	* See Field Investigation Below

23:20	48	0.0939869	93.986872	* See Field Investigation Below
23:25	48	0.0956045	95.604491	* See Field Investigation Below
23:30	48	0.0941734	94.173385	* See Field Investigation Below
23:35	48	0.0945906	94.590628	* See Field Investigation Below
23:40	48	0.0953993	95.399285	* See Field Investigation Below
23:45	48	0.0961696	96.169553	* See Field Investigation Below
23:50	48	0.0970386	97.038563	* See Field Investigation Below
23:55	48	0.0963646	96.364623	* See Field Investigation Below



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

5/08/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/08/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/08/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/08/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.01036	10.364	0:00	63	0.0495412	49.541	0:00	N/A	0.2117944	211.79439	0:00	48	0.0967199	96.719893	* See Field Investigation Below
0:15	56	0.00748	7.482	0:15	63	0.0464727	46.473	0:15	N/A	0.2127937	212.79368	0:05	48	0.0260308	26.030842	* See Field Investigation Below
0:30	56	0.00994	9.937	0:30	63	0.056214	56.214	0:30	N/A	0.213641	213.64103	0:10	48	0.0702007	70.200676	* See Field Investigation Below
0:45	56	0.01005	10.049	0:45	63	0.0558278	55.828	0:45	N/A	0.2111654	211.16536	0:15	48	0.0955896	95.589561	* See Field Investigation Below
1:00	56	0.01047	10.466	1:00	63	0.0558233	55.823	1:00	N/A	0.2099472	209.94716	0:20	48	0.0967425	96.742506	* See Field Investigation Below
1:15	56	0.01026	10.265	1:15	63	0.0552871	55.287	1:15	N/A	0.2097436	209.74358	0:25	48	0.0969884	96.988439	* See Field Investigation Below
1:30	56	0.00977	9.768	1:30	63	0.0554817	55.482	1:30	N/A	0.2094906	209.49064	0:30	48	0.0978762	97.876228	* See Field Investigation Below
1:45	56	0.00992	9.924	1:45	63	0.055698	55.698	1:45	N/A	0.2074414	207.4414	0:35	48	0.0968506	96.850641	* See Field Investigation Below
2:00	56	0.00913	9.127	2:00	63	0.0553514	55.351	2:00	N/A	0.2078522	207.85222	0:40	48	0.0967309	96.730883	* See Field Investigation Below
2:15	56	0.00902	9.016	2:15	63	0.0556341	55.634	2:15	N/A	0.2070457	207.04571	0:45	48	0.097063	97.063013	* See Field Investigation Below
2:30	56	0.00947	9.470	2:30	63	0.0567053	56.705	2:30	N/A	0.2075196	207.51961	0:50	48	0.096738	96.737953	* See Field Investigation Below
2:45	56	0.00954	9.544	2:45	63	0.0566803	56.680	2:45	N/A	0.2072643	207.26429	0:55	48	0.0973441	97.344077	* See Field Investigation Below
3:00	56	0.00902	9.020	3:00	63	0.0561196	56.120	3:00	N/A	0.2078626	207.8626	1:00	48	0.0968648	96.864847	* See Field Investigation Below
3:15	56	0.00905	9.049	3:15	63	0.0540196	54.020	3:15	N/A	0.2084314	208.43144	1:05	48	0.0974293	97.429346	* See Field Investigation Below
3:30	56	0.00884	8.837	3:30	63	0.0533058	53.306	3:30	N/A	0.208719	208.71904	1:10	48	0.0967428	96.742775	* See Field Investigation Below
3:45	56	0.00881	8.805	3:45	63	0.0484336	48.434	3:45	N/A	0.210844	210.84396	1:15	48	0.0988589	98.858892	* See Field Investigation Below
4:00	56	0.00655	6.552	4:00	63	0.0413408	41.341	4:00	N/A	0.2123383	212.33831	1:20	48	0.0979045	97.904528	* See Field Investigation Below
4:15	56	0.00962	9.617	4:15	63	0.054101	54.101	4:15	N/A	0.2146594	214.65943	1:25	48	0.0954003	95.400261	* See Field Investigation Below
4:30	56	0.00622	6.220	4:30	63	0.0397648	39.765	4:30	N/A	0.2162939	216.29387	1:30	48	0.0950148	95.014768	* See Field Investigation Below
4:45	56	0.00038	0.381	4:45	63	0.0080381	8.038	4:45	N/A	0.2163577	216.35771	1:35	48	0.0962978	96.297755	* See Field Investigation Below
5:00	56	0.00818	8.183	5:00	63	0.0277795	27.780	5:00	N/A	0.2148171	214.81705	1:40	48	0.0978559	97.855912	* See Field Investigation Below
5:15	56	0.00034	0.341	5:15	63	0.0201795	20.180	5:15	N/A	0.2135816	213.58158	1:45	48	0.0956913	95.691282	* See Field Investigation Below
5:30	56	0.00754	7.539	5:30	63	0.0313471	31.347	5:30	N/A	0.2129805	212.98046	1:50	48	0.0958664	95.866445	* See Field Investigation Below
5:45	56	0.00475	4.746	5:45	63	0.0329924	32.992	5:45	N/A	0.2122672	212.26718	1:55	48	0.0960935	96.093456	* See Field Investigation Below
6:00	56	0.00663	6.634	6:00	63	0.0445909	44.591	6:00	N/A	0.2112579	211.25793	2:00	48	0.0956698	95.669803	* See Field Investigation Below
6:15	56	0.00668	6.680	6:15	63	0.0389372	38.937	6:15	N/A	0.2104503	210.45035	2:05	48	0.0959709	95.970888	* See Field Investigation Below
6:30	56	0.00000	0.000	6:30	63	0.0124519	12.452	6:30	N/A	0.2103464	210.34635	2:10	48	0.0956841	95.684089	* See Field Investigation Below
6:45	56	0.00000	0.000	6:45	63	0	0.000	6:45	N/A	0.209828	209.828	2:15	48	0.0964449	96.444929	* See Field Investigation Below
7:00	56	0.00000	0.003	7:00	63	0.0065019	6.502	7:00	N/A	0.2070494	207.04937	2:20	48	0.0970827	97.082732	* See Field Investigation Below
7:15	56	0.00316	3.156	7:15	63	0.0232063	23.206	7:15	N/A	0.2044371	204.4371	2:25	48	0.0970316	97.031607	* See Field Investigation Below
7:30	56	0.00272	2.723	7:30	63	0.0126467	12.647	7:30	N/A	0.20167	201.66995	2:30	48	0.0981823	98.18228	* See Field Investigation Below
7:45	56	0.00006	0.063	7:45	63	0.0100719	10.072	7:45	N/A	0.1992815	199.28149	2:35	48	0.0979289	97.928912	* See Field Investigation Below
8:00	56	0.00000	0.000	8:00	63	0	0.000	8:00	N/A	0.1950319	195.03189	2:40	48	0.0980007	98.000733	* See Field Investigation Below
8:15	56	0.00000	0.000	8:15	63	0	0.000	8:15	N/A	0.1901597	190.15971	2:45	48	0.098279	98.279032	* See Field Investigation Below
8:30	56	0.00000	0.000	8:30	63	0	0.000	8:30	N/A	0.1868245	186.82451	2:50	48	0.0981259	98.12593	* See Field Investigation Below
8:45	56	0.00000	0.000	8:45	63	0.0012102	1.210	8:45	N/A	0.18461	184.60995	2:55	48	0.0999672	99.96722	* See Field Investigation Below
9:00	56	0.00052	0.520	9:00	63	0.0089537	8.954	9:00	N/A	0.1816416	181.64163	3:00	48	0.1009379	100.93786	* See Field Investigation Below
9:15	56	0.00005	0.047	9:15	63	0	0.000	9:15	N/A	0.1791676	179.16761	3:05	48	0.098805	98.804962	* See Field Investigation Below
9:30	56	0.00000	0.000	9:30	63	0	0.000	9:30	N/A	0.1729241	172.9241	3:10	48	0.0986481	98.648137	* See Field Investigation Below
9:45	56	0.00000	0.000	9:45	63	0	0.000	9:45	N/A	0.1706432	170.6432	3:15	48	0.0988569	98.856927	* See Field Investigation Below
10:00	56	0.00000	0.000	10:00	63	0	0.000	10:00	N/A	0.1683254	168.32543	3:20	48	0.0978998	97.899835	* See Field Investigation Below
10:15	56	0.00000	0.000	10:15	63	0	0.000	10:15	N/A	0.1680281	168.0281	3:25	48	0.1014469	101.44692	* See Field Investigation Below
10:30	56	0.00000	0.000	10:30	63	0	0.000	10:30	N/A	0.1680602	168.06023	3:30	48	0.0986336	98.633648	* See Field Investigation Below

10:45	56	0.00000	0.000	10:45	63	0	0.000	10:45	N/A	0.1679608	167.96078	3:35	48	0.103554	103.55402	* See Field Investigation Below
11:00	56	0.00000	0.000	11:00	63	0	0.000	11:00	N/A	0.1688882	168.8882	3:40	48	0.0980855	98.085519	* See Field Investigation Below
11:15	56	0.00000	0.000	11:15	63	0.0011216	1.122	11:15	N/A	0.1685619	168.56195	3:45	48	0.099082	99.082041	* See Field Investigation Below
11:30	56	0.00000	0.000	11:30	63	0.0096432	9.643	11:30	N/A	0.1671924	167.19241	3:50	48	0.0656032	65.603248	* See Field Investigation Below
11:45	56	0.00000	0.000	11:45	63	0	0.000	11:45	N/A	0.1664984	166.49845	3:55	48	0.0525644	52.564447	* See Field Investigation Below
12:00	56	0.00000	0.000	12:00	63	0	0.000	12:00	N/A	0.1664641	166.46411	4:00	48	0.0982849	98.284874	* See Field Investigation Below
12:15	56	0.00000	0.000	12:15	63	0	0.000	12:15	N/A	0.1660879	166.08788	4:05	48	0.0983266	98.326582	* See Field Investigation Below
12:30	56	0.00023	0.235	12:30	63	8.848E-06	0.009	12:30	N/A	0.1662262	166.22623	4:10	48	0.0980774	98.0774	* See Field Investigation Below
12:45	56	0.00049	0.488	12:45	63	0.009361	9.361	12:45	N/A	0.1671792	167.17919	4:15	48	0.0979589	97.95893	* See Field Investigation Below
13:00	56	0.00008	0.082	13:00	63	0.00955	9.550	13:00	N/A	0.1699275	169.92749	4:20	48	0.0977066	97.706634	* See Field Investigation Below
13:15	56	0.00000	0.000	13:15	63	0.0008773	0.877	13:15	N/A	0.1709436	170.94356	4:25	48	0.0650753	65.075346	* See Field Investigation Below
13:30	56	0.00252	2.516	13:30	63	0.0197377	19.738	13:30	N/A	0.1716452	171.64521	4:30	48	0	0	* See Field Investigation Below
13:45	56	0.00138	1.384	13:45	63	0.0103453	10.345	13:45	N/A	0.1732613	173.26134	4:35	48	0	0	* See Field Investigation Below
14:00	56	0.00018	0.176	14:00	63	0.0098439	9.844	14:00	N/A	0.1746772	174.67716	4:40	48	0	0	* See Field Investigation Below
14:15	56	0.00181	1.812	14:15	63	0.010123	10.123	14:15	N/A	0.1765724	176.57241	4:45	48	0.0514472	51.447234	* See Field Investigation Below
14:30	56	0.00241	2.411	14:30	63	0.0192789	19.279	14:30	N/A	0.1755897	175.58975	4:50	48	0.095742	95.741957	* See Field Investigation Below
14:45	56	0.00054	0.539	14:45	63	0.0096732	9.673	14:45	N/A	0.1762333	176.23327	4:55	48	0.0954827	95.482719	* See Field Investigation Below
15:00	56	0.00079	0.794	15:00	63	0.0091111	9.111	15:00	N/A	0.1764588	176.45878	5:00	48	0.0634427	63.442657	* See Field Investigation Below
15:15	56	0.00023	0.227	15:15	63	0.0002105	0.210	15:15	N/A	0.1749246	174.92462	5:05	48	0	0	* See Field Investigation Below
15:30	56	0.00000	0.000	15:30	63	0	0.000	15:30	N/A	0.1728965	172.89646	5:10	48	0	0	* See Field Investigation Below
15:45	56	0.00036	0.361	15:45	63	0.008612	8.612	15:45	N/A	0.1731669	173.16691	5:15	48	0.0500164	50.016355	* See Field Investigation Below
16:00	56	0.00010	0.103	16:00	63	0.0008402	0.840	16:00	N/A	0.1706696	170.66957	5:20	48	0.0935287	93.528669	* See Field Investigation Below
16:15	56	0.00017	0.170	16:15	63	8.468E-06	0.008	16:15	N/A	0.1693819	169.38192	5:25	48	0.0933906	93.390592	* See Field Investigation Below
16:30	56	0.00005	0.049	16:30	63	0.0088637	8.864	16:30	N/A	0.1687838	168.78376	5:30	48	0.0805866	80.586604	* See Field Investigation Below
16:45	56	0.00000	0.000	16:45	63	0.0008065	0.807	16:45	N/A	0.163578	163.57796	5:35	48	0.0310801	31.0801	* See Field Investigation Below
17:00	56	0.00000	0.000	17:00	63	0	0.000	17:00	N/A	0.1585384	158.53838	5:40	48	0.0919792	91.979241	* See Field Investigation Below
17:15	56	0.00000	0.000	17:15	63	0	0.000	17:15	N/A	0.1514906	151.49061	5:45	48	0.0921296	92.129627	* See Field Investigation Below
17:30	56	0.00000	0.000	17:30	63	0	0.000	17:30	N/A	0.1458443	145.84425	5:50	48	0.0910708	91.070759	* See Field Investigation Below
17:45	56	0.00000	0.000	17:45	63	0	0.000	17:45	N/A	0.142561	142.56099	5:55	48	0.0911628	91.162787	* See Field Investigation Below
18:00	56	0.00000	0.000	18:00	63	0	0.000	18:00	N/A	0.1408191	140.81913	6:00	48	0.0897765	89.776475	* See Field Investigation Below
18:15	56	0.00000	0.000	18:15	63	0	0.000	18:15	N/A	0.1412364	141.23644	6:05	48	0.0889242	88.924166	* See Field Investigation Below
18:30	56	0.00000	0.000	18:30	63	0	0.000	18:30	N/A	0.14393	143.93	6:10	48	0.0890918	89.091773	* See Field Investigation Below
18:45	56	0.00000	0.000	18:45	63	0	0.000	18:45	N/A	0.1507982	150.7982	6:15	48	0.0583616	58.361611	* See Field Investigation Below
19:00	56	0.00000	0.000	19:00	63	0.0062388	6.239	19:00	N/A	0.1573782	157.37823	6:20	48	0	0	
19:15	56	0.00000	0.000	19:15	63	0.0006568	0.657	19:15	N/A	0.160845	160.84505	6:25	48	0	0	
19:30	56	0.00000	0.000	19:30	63	0	0.000	19:30	N/A	0.166674	166.674	6:30	48	0.0020528	2.0527731	
19:45	56	0.00022	0.222	19:45	63	0.0140029	14.003	19:45	N/A	0.1764035	176.40349	6:45	48	0.0025429	2.5428776	
20:00	56	0.00029	0.288	20:00	63	0.0247956	24.796	20:00	N/A	0.1837662	183.76617	7:00	48	0.0288567	28.856728	
20:15	56	0.00099	0.989	20:15	63	0.0271697	27.170	20:15	N/A	0.1870017	187.00166	7:05	48	0.086239	86.239005	* See Field Investigation Below
20:30	56	0.00061	0.611	20:30	63	0.0206796	20.680	20:30	N/A	0.1890295	189.02948	7:10	48	0.0737484	73.748432	* See Field Investigation Below
20:45	56	0.00116	1.157	20:45	63	0.0198622	19.862	20:45	N/A	0.1920034	192.00344	7:15	48	0	0	
21:00	56	0.00135	1.347	21:00	63	0.0281663	28.166	21:00	N/A	0.1939836	193.98357	7:20	48	0.0111357	11.135694	
21:15	56	0.00129	1.292	21:15	63	0.0317293	31.729	21:15	N/A	0.1978932	197.89319	7:25	48	0.0835187	83.518701	* See Field Investigation Below
21:30	56	0.00119	1.187	21:30	63	0.0231509	23.151	21:30	N/A	0.1980665	198.06652	7:30	48	0.082221	82.220969	* See Field Investigation Below
21:45	56	0.00188	1.877	21:45	63	0.0300409	30.041	21:45	N/A	0.1972985	197.29852	7:45	48	0.0049188	4.9187647	
22:00	56	0.00177	1.773	22:00	63	0.0355023	35.502	22:00	N/A	0.19891	198.91004	8:00	48	0	0	
22:15	56	0.00054	0.539	22:15	63	0.0080724	8.072	22:15	N/A	0.1904779	190.47788	8:15	48	0	0	
22:30	56	0.00000	0.000	22:30	63	0	0.000	22:30	N/A	0.1763385	176.33846	8:30	48	0	0	
22:45	56	0.00000	0.000	22:45	63	0.0069417	6.942	22:45	N/A	0.1675708	167.57082	8:45	48	0	0	
23:00	56	0.00000	0.000	23:00	63	0.0028204	2.820	23:00	N/A	0.1628949	162.89491	9:00	48	0.0218163	21.816253	
23:15	56	0.00000	0.000	23:15	63	0.0068758	6.876	23:15	N/A	0.1571863	157.18628	9:15	48	0.0005551	0.5550656	
23:30	56	0.00000	0.000	23:30	63	0.0196714	19.671	23:30	N/A	0.1504458	150.4458	9:30	48	0	0	
23:45	56	0.00000	0.000	23:45	63	0.0116408	11.641	23:45	N/A	0.148369	148.36902	9:45	48	0	0	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. CAMS 4 and CAMS 2 Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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10:00	48	0	0	
10:15	48	0	0	
10:30	48	0	0	
10:45	48	0	0	
11:00	48	0	0	
11:15	48	0	0	
11:30	48	0.0194903	19.490284	
11:45	48	0.0035905	3.5905275	
12:00	48	0	0	
12:15	48	0	0	
12:30	48	0.0171954	17.195423	
12:45	48	0.0226246	22.624602	
13:00	48	0.0050618	5.061792	
13:15	48	0	0	
13:30	48	0.000985	0.985045	
13:45	48	0.0002815	0.2815213	
14:00	48	0	0	
14:15	48	0	0	
14:30	48	0	0	
14:45	48	0	0	
15:00	48	0.0019795	1.9794963	
15:15	48	0.0006187	0.6186651	
15:30	48	0	0	
15:45	48	0.0024943	2.4942666	
16:00	48	0.0010133	1.013279	
16:15	48	0.0020573	2.0572806	
16:30	48	0.0005877	0.5877187	
16:45	48	0	0	
17:00	48	0	0	
17:15	48	0	0	
17:30	48	0	0	
17:45	48	0	0	
18:00	48	0	0	
18:15	48	0	0	
18:30	48	0	0	
18:45	48	0.0009244	0.9243523	
19:00	48	0.0005101	0.51012	
19:15	48	0	0	
19:30	48	0	0	
19:45	48	0.0029065	2.9064663	
20:00	48	0.0050682	5.0682414	
20:15	48	0.0055763	5.5763015	
20:30	48	0.0035729	3.5729078	
20:45	48	0.0052156	5.2156382	
21:00	48	0.0079582	7.9581936	
21:15	48	0.0090969	9.0968518	
21:30	48	0.0079032	7.9032321	
21:45	48	0.0105136	10.513608	
22:00	48	0.0120802	12.080213	
22:15	48	0.0042825	4.2824739	
22:30	48	0	0	
22:45	48	0.000152	0.1519999	
23:00	48	0.0001454	0.1454085	

23:15	48	0	0	
23:30	48	0	0	
23:45	48	0	0	



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

5/09/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/09/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/09/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/09/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0065983	6.598	0:00	N/A	0.1548588	154.8588	0:00	48	0	0	
0:15	56	0.00000	0.000	0:15	63	0.015537	15.537	0:15	N/A	0.1658868	165.88684	0:15	48	0.0003768	0.3767821	
0:30	56	0.00000	0.000	0:30	63	0.0198596	19.860	0:30	N/A	0.1745416	174.54159	0:30	48	0.0003604	0.3604087	
0:45	56	0.00000	0.000	0:45	63	0.0200934	20.093	0:45	N/A	0.1786452	178.64523	0:45	48	0	0	
1:00	56	0.00000	0.000	1:00	63	0.0212079	21.208	1:00	N/A	0.1780793	178.07933	1:00	48	0	0	
1:15	56	0.00000	0.000	1:15	63	0.0220251	22.025	1:15	N/A	0.1791384	179.13839	1:15	48	0.0001997	0.1997244	
1:30	56	0.00000	0.000	1:30	63	0.0224159	22.416	1:30	N/A	0.1794779	179.47795	1:30	48	0.0011649	1.1649097	
1:45	56	0.00000	0.000	1:45	63	0.0231657	23.166	1:45	N/A	0.1785845	178.58449	1:45	48	0.009726	9.7260257	
2:00	56	0.00000	0.000	2:00	63	0.0131031	13.103	2:00	N/A	0.1786194	178.61944	2:00	48	0.0108355	10.835469	
2:15	56	0.00000	0.000	2:15	63	0.0180879	18.088	2:15	N/A	0.1784487	178.4487	2:15	48	0.0003882	0.3881502	
2:30	56	0.00000	0.000	2:30	63	0.023662	23.662	2:30	N/A	0.1776426	177.64258	2:30	48	0.0004853	0.4852793	
2:45	56	0.00000	0.000	2:45	63	0.019785	19.785	2:45	N/A	0.1718349	171.83488	2:45	48	0.0010499	1.0499348	
3:00	56	0.00000	0.000	3:00	63	0.0200829	20.083	3:00	N/A	0.1707833	170.78334	3:00	48	0.0036939	3.6938759	
3:15	56	0.00000	0.000	3:15	63	0.0175204	17.520	3:15	N/A	0.1698368	169.83678	3:15	48	0.0032665	3.2664725	
3:30	56	0.00000	0.000	3:30	63	0.0146219	14.622	3:30	N/A	0.1703415	170.34148	3:30	48	0.0004712	0.4712438	
3:45	56	0.00000	0.000	3:45	63	0.0137786	13.779	3:45	N/A	0.1694484	169.44837	3:45	48	0	0	
4:00	56	0.00000	0.000	4:00	63	0.0085062	8.506	4:00	N/A	0.1667049	166.70492	4:00	48	0	0	
4:15	56	0.00000	0.000	4:15	63	0.0096148	9.615	4:15	N/A	0.1647565	164.75653	4:15	48	0	0	
4:30	56	0.00000	0.000	4:30	63	0.0125425	12.543	4:30	N/A	0.1631739	163.1739	4:30	48	0	0	
4:45	56	0.00000	0.000	4:45	63	0.0123654	12.365	4:45	N/A	0.1445396	144.53962	4:45	48	0	0	
5:00	56	0.00000	0.000	5:00	63	0.0060269	6.027	5:00	N/A	0.1385832	138.58323	5:00	48	0	0	
5:15	56	0.00000	0.000	5:15	63	0	0.000	5:15	N/A	0.1438679	143.86788	5:15	48	0	0	
5:30	56	0.00000	0.000	5:30	63	0	0.000	5:30	N/A	0.1377605	137.76055	5:30	48	0	0	
5:45	56	0.00000	0.000	5:45	63	0.0053173	5.317	5:45	N/A	0.1381957	138.19566	5:45	48	0	0	
6:00	56	0.00000	0.000	6:00	63	0.0141723	14.172	6:00	N/A	0.1485063	148.50631	6:00	48	0.0001511	0.151116	
6:15	56	0.00000	0.000	6:15	63	0.0190262	19.026	6:15	N/A	0.1562472	156.24725	6:15	48	0.0006567	0.6567348	
6:30	56	0.00000	0.000	6:30	63	0.021202	21.202	6:30	N/A	0.1596804	159.6804	6:30	48	0.0018368	1.8367515	
6:45	56	0.00000	0.000	6:45	63	0.0224423	22.442	6:45	N/A	0.1622936	162.29363	6:45	48	0.0032801	3.2801104	
7:00	56	0.00000	0.000	7:00	63	0.0233973	23.397	7:00	N/A	0.1659297	165.92974	7:00	48	0.0032799	3.2798781	
7:15	56	0.00000	0.000	7:15	63	0.0233271	23.327	7:15	N/A	0.1696426	169.64265	7:15	48	0.0024317	2.4316902	
7:30	56	0.00000	0.000	7:30	63	0.0242331	24.233	7:30	N/A	0.17234	172.33999	7:30	48	0.0040879	4.0879041	
7:45	56	0.00000	0.000	7:45	63	0.0264761	26.476	7:45	N/A	0.1734989	173.49893	7:45	48	0.0054451	5.4450986	
8:00	56	0.00000	0.000	8:00	63	0.0273241	27.324	8:00	N/A	0.1738975	173.89749	8:00	48	0.0055552	5.5552046	
8:15	56	0.00000	0.000	8:15	63	0.0237275	23.728	8:15	N/A	0.172963	172.96296	8:15	48	0.0057046	5.7046107	
8:30	56	0.00000	0.000	8:30	63	0.0177089	17.709	8:30	N/A	0.171791	171.79096	8:30	48	0.0036289	3.6288793	
8:45	56	0.00000	0.000	8:45	63	0.0195562	19.556	8:45	N/A	0.171325	171.325	8:45	48	0.0034392	3.439235	
9:00	56	0.00000	0.000	9:00	63	0.0214206	21.421	9:00	N/A	0.1676575	167.65754	9:00	48	0.0037504	3.7504297	
9:15	56	0.00000	0.000	9:15	63	0.0180167	18.017	9:15	N/A	0.161993	161.993	9:15	48	0.0017649	1.7648789	
9:30	56	0.00000	0.000	9:30	63	0.0095849	9.585	9:30	N/A	0.143696	143.69603	9:30	48	0.0001501	0.1501205	
9:45	56	0.00000	0.000	9:45	63	0.0025373	2.537	9:45	N/A	0.1298058	129.80578	9:45	48	0	0	
10:00	56	0.00000	0.000	10:00	63	0.0035525	3.553	10:00	N/A	0.1231194	123.11945	10:00	48	0	0	
10:15	56	0.00000	0.000	10:15	63	0	0.000	10:15	N/A	0.1173035	117.30355	10:15	48	0	0	
10:30	56	0.00000	0.000	10:30	63	0	0.000	10:30	N/A	0.1148713	114.87134	10:30	48	0	0	

10:45	56	0.00000	0.000	10:45	63	0.0044177	4.418	10:45	N/A	0.1139835	113.98353	10:45	48	0	0	
11:00	56	0.00000	0.000	11:00	63	0.0109694	10.969	11:00	N/A	0.1075914	107.59138	11:00	48	0	0	
11:15	56	0.00000	0.000	11:15	63	0.0092634	9.263	11:15	N/A	0.1010844	101.08445	11:15	48	0	0	
11:30	56	0.00000	0.000	11:30	63	0.0049754	4.975	11:30	N/A	0.0951469	95.146948	11:30	48	0	0	
11:45	56	0.00000	0.000	11:45	63	0.007123	7.123	11:45	N/A	0.088146	88.146001	11:45	48	0	0	
12:00	56	0.00000	0.000	12:00	63	0.0044144	4.414	12:00	N/A	0.0795172	79.517198	12:00	48	0	0	
12:15	56	0.00000	0.000	12:15	63	0.0018633	1.863	12:15	N/A	0.0765274	76.527417	12:15	48	0	0	
12:30	56	0.00000	0.000	12:30	63	0.0056925	5.692	12:30	N/A	0.0753275	75.327521	12:30	48	0	0	
12:45	56	0.00000	0.000	12:45	63	0.0074846	7.485	12:45	N/A	0.07256	72.560045	12:45	48	0	0	
13:00	56	0.00000	0.000	13:00	63	0.0098963	9.896	13:00	N/A	0.073419	73.418992	13:00	48	0	0	
13:15	56	0.00000	0.000	13:15	63	0.0022219	2.222	13:15	N/A	0.0730987	73.098657	13:15	48	0	0	
13:30	56	0.00000	0.000	13:30	63	0	0.000	13:30	N/A	0.0692166	69.21662	13:30	48	0	0	
13:45	56	0.00000	0.000	13:45	63	0	0.000	13:45	N/A	0.0654861	65.486094	13:45	48	0	0	
14:00	56	0.00000	0.000	14:00	63	0	0.000	14:00	N/A	0.0591136	59.113631	14:00	48	0	0	
14:15	56	0.00000	0.000	14:15	63	0	0.000	14:15	N/A	0.0529302	52.930196	14:15	48	0	0	
14:30	56	0.00000	0.000	14:30	63	0	0.000	14:30	N/A	0.0483232	48.323169	14:30	48	0	0	
14:45	56	0.00000	0.000	14:45	63	0	0.000	14:45	N/A	0.0453413	45.341285	14:45	48	0	0	
15:00	56	0.00000	0.000	15:00	63	0	0.000	15:00	N/A	0.0421984	42.198448	15:00	48	0	0	
15:15	56	0.00000	0.000	15:15	63	0	0.000	15:15	N/A	0.0380406	38.040576	15:15	48	0	0	
15:30	56	0.00000	0.000	15:30	63	0	0.000	15:30	N/A	0.0362659	36.265932	15:30	48	0	0	
15:45	56	0.00000	0.000	15:45	63	0	0.000	15:45	N/A	0.0375932	37.593205	15:45	48	0	0	
16:00	56	0.00000	0.000	16:00	63	0	0.000	16:00	N/A	0.0384662	38.466153	16:00	48	0	0	
16:15	56	0.00000	0.000	16:15	63	0	0.000	16:15	N/A	0.0384658	38.465821	16:15	48	0	0	
16:30	56	0.00000	0.000	16:30	63	0	0.000	16:30	N/A	0.03977	39.770006	16:30	48	0	0	
16:45	56	0.00000	0.000	16:45	63	0	0.000	16:45	N/A	0.0400442	40.044198	16:45	48	0	0	
17:00	56	0.00000	0.000	17:00	63	0	0.000	17:00	N/A	0.0378952	37.895234	17:00	48	0	0	
17:15	56	0.00000	0.000	17:15	63	0	0.000	17:15	N/A	0.0337403	33.740287	17:15	48	0	0	
17:30	56	0.00000	0.000	17:30	63	0	0.000	17:30	N/A	0.0302342	30.234232	17:30	48	0	0	
17:45	56	0.00000	0.000	17:45	63	0	0.000	17:45	N/A	0.0283961	28.396069	17:45	48	0	0	
18:00	56	0.00000	0.000	18:00	63	0	0.000	18:00	N/A	0.0271571	27.157134	18:00	48	0	0	
18:15	56	0.00000	0.000	18:15	63	0	0.000	18:15	N/A	0.0266144	26.614354	18:15	48	0	0	
18:30	56	0.00000	0.000	18:30	63	0	0.000	18:30	N/A	0.0264107	26.410723	18:30	48	0	0	
18:45	56	0.00000	0.000	18:45	63	0	0.000	18:45	N/A	0.0249758	24.975786	18:45	48	0	0	
19:00	56	0.00000	0.000	19:00	63	0	0.000	19:00	N/A	0.0228585	22.858536	19:00	48	0	0	
19:15	56	0.00000	0.000	19:15	63	0	0.000	19:15	N/A	0.0214873	21.487268	19:15	48	0	0	
19:30	56	0.00000	0.000	19:30	63	0	0.000	19:30	N/A	0.0210445	21.044496	19:30	48	0	0	
19:45	56	0.00000	0.000	19:45	63	0	0.000	19:45	N/A	0.0207965	20.796516	19:45	48	0	0	
20:00	56	0.00000	0.000	20:00	63	0	0.000	20:00	N/A	0.0210103	21.010338	20:00	48	0	0	
20:15	56	0.00000	0.000	20:15	63	0	0.000	20:15	N/A	0.021658	21.65797	20:15	48	0	0	
20:30	56	0.00000	0.000	20:30	63	0	0.000	20:30	N/A	0.0219853	21.98534	20:30	48	0	0	
20:45	56	0.00000	0.000	20:45	63	0	0.000	20:45	N/A	0.0235062	23.506236	20:45	48	0	0	
21:00	56	0.00000	0.000	21:00	63	0	0.000	21:00	N/A	0.0242211	24.221085	21:00	48	0	0	
21:15	56	0.00000	0.000	21:15	63	0	0.000	21:15	N/A	0.0240845	24.084459	21:15	48	0	0	
21:30	56	0.00000	0.000	21:30	63	0	0.000	21:30	N/A	0.0253914	25.391352	21:30	48	0	0	
21:45	56	0.00000	0.000	21:45	63	0	0.000	21:45	N/A	0.02692	26.919999	21:45	48	0	0	
22:00	56	0.00000	0.000	22:00	63	0	0.000	22:00	N/A	0.0289266	28.926551	22:00	48	0	0	
22:15	56	0.00000	0.000	22:15	63	0	0.000	22:15	N/A	0.0299532	29.953221	22:15	48	0	0	
22:30	56	0.00000	0.000	22:30	63	0	0.000	22:30	N/A	0.0303674	30.367383	22:30	48	0	0	
22:45	56	0.00000	0.000	22:45	63	5.725E-05	0.057	22:45	N/A	0.0329892	32.989212	22:45	48	0	0	
23:00	56	0.00000	0.000	23:00	63	0.0012582	1.258	23:00	N/A	0.0363397	36.339672	23:00	48	0.0020463	2.0463133	
23:15	56	0.00000	0.000	23:15	63	0.0010387	1.039	23:15	N/A	0.0388573	38.857276	23:15	48	0.0013569	1.3569154	
23:30	56	0.00000	0.000	23:30	63	0.0018136	1.814	23:30	N/A	0.0405479	40.547906	23:30	48	0.0017939	1.7939421	
23:45	56	0.00000	0.000	23:45	63	0.0008322	0.832	23:45	N/A	0.0418761	41.876131	23:45	48	0.0012776	1.2776423	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.76	0	0	0	2.5
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)																
5/10/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/10/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/10/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/10/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0023956	2.396	0:00	N/A	0.04671	46.71005	0:00	48	0.0258104	25.810422	
0:15	56	0.00000	0.000	0:15	63	0.0039051	3.905	0:15	N/A	0.0549424	54.942355	0:15	48	0.0248638	24.863831	
0:30	56	0.00000	0.000	0:30	63	0.004098	4.098	0:30	N/A	0.0563709	56.370947	0:30	48	0.005679	5.6789612	
0:45	56	0.00000	0.000	0:45	63	0.0050456	5.046	0:45	N/A	0.055844	55.843956	0:45	48	0.0014405	1.4405126	
1:00	56	0.00000	0.000	1:00	63	0.0054509	5.451	1:00	N/A	0.0566084	56.608407	1:00	48	0.0013552	1.355172	
1:15	56	0.00000	0.000	1:15	63	0.0063242	6.324	1:15	N/A	0.0569856	56.985599	1:15	48	0.0012373	1.2372652	
1:30	56	0.00000	0.000	1:30	63	0.0059511	5.951	1:30	N/A	0.0582746	58.274606	1:30	48	0.000897	0.8969539	
1:45	56	0.00000	0.000	1:45	63	0.0062228	6.223	1:45	N/A	0.0579162	57.916223	1:45	48	0.0003614	0.3613983	
2:00	56	0.00000	0.000	2:00	63	0.0062313	6.231	2:00	N/A	0.0581648	58.164786	2:00	48	0.000564	0.5639703	
2:15	56	0.00000	0.000	2:15	63	0.0063409	6.341	2:15	N/A	0.0587755	58.775502	2:15	48	0.0015802	1.5801515	
2:30	56	0.00000	0.000	2:30	63	0.0067296	6.730	2:30	N/A	0.0606445	60.644522	2:30	48	0.0012533	1.2532755	
2:45	56	0.00000	0.000	2:45	63	0.0063767	6.377	2:45	N/A	0.0641216	64.121642	2:45	48	0.0015007	1.5006857	
3:00	56	0.00000	0.000	3:00	63	0.0067882	6.788	3:00	N/A	0.0634295	63.429507	3:00	48	0.0010377	1.037675	
3:15	56	0.00000	0.000	3:15	63	0.0070376	7.038	3:15	N/A	0.0623056	62.305553	3:15	48	0.0041436	4.1436171	
3:30	56	0.00000	0.000	3:30	63	0.0072603	7.260	3:30	N/A	0.0619386	61.938565	3:30	48	0.0023884	2.38839	
3:45	56	0.00000	0.000	3:45	63	0.0079089	7.909	3:45	N/A	0.0605118	60.511801	3:45	48	0.0040931	4.0930994	
4:00	56	0.00000	0.000	4:00	63	0.0087201	8.720	4:00	N/A	0.0594721	59.472078	4:00	48	0.0027169	2.7169385	
4:15	56	0.00000	0.000	4:15	63	0.008241	8.241	4:15	N/A	0.0599494	59.949361	4:15	48	0.0015598	1.5597551	
4:30	56	0.00000	0.000	4:30	63	0.009361	9.361	4:30	N/A	0.0601854	60.185392	4:30	48	0.0006631	0.6630551	
4:45	56	0.00000	0.000	4:45	63	0.0088912	8.891	4:45	N/A	0.0616913	61.691259	4:45	48	0.0003864	0.3864314	
5:00	56	0.00000	0.000	5:00	63	0.0088182	8.818	5:00	N/A	0.0634302	63.430219	5:00	48	0.0023141	2.3140588	
5:15	56	0.00000	0.000	5:15	63	0.0103074	10.307	5:15	N/A	0.0624317	62.431748	5:15	48	0.0019888	1.9888183	
5:30	56	0.00000	0.000	5:30	63	0.0095113	9.511	5:30	N/A	0.061404	61.404033	5:30	48	0.0014033	1.4033144	
5:45	56	0.00000	0.000	5:45	63	0.0104612	10.461	5:45	N/A	0.0618255	61.825501	5:45	48	0.0010043	1.0042771	
6:00	56	0.00000	0.000	6:00	63	0.0110063	11.006	6:00	N/A	0.0630557	63.055712	6:00	48	0.0016904	1.6903505	
6:15	56	0.00000	0.000	6:15	63	0.0111586	11.159	6:15	N/A	0.0628912	62.891211	6:15	48	0.0016951	1.6950828	
6:30	56	0.00000	0.000	6:30	63	0.0123744	12.374	6:30	N/A	0.0624383	62.438273	6:30	48	0.0016541	1.6541068	
6:45	56	0.00000	0.000	6:45	63	0.0136544	13.654	6:45	N/A	0.0644241	64.424095	6:45	48	0.0013673	1.3673381	
7:00	56	0.00000	0.000	7:00	63	0.0147545	14.754	7:00	N/A	0.0668272	66.827249	7:00	48	0.0012492	1.2492384	
7:15	56	0.00000	0.000	7:15	63	0.0160519	16.052	7:15	N/A	0.0681211	68.121129	7:15	48	0.0022985	2.2984964	
7:30	56	0.00000	0.000	7:30	63	0.0165356	16.536	7:30	N/A	0.071858	71.858016	7:30	48	0.0032731	3.2731075	
7:45	56	0.00000	0.000	7:45	63	0.0167478	16.748	7:45	N/A	0.0750399	75.039912	7:45	48	0.0031811	3.1810774	
8:00	56	0.00000	0.000	8:00	63	0.0172884	17.288	8:00	N/A	0.0767505	76.750475	8:00	48	0.003633	3.6329847	

8:15	56	0.00000	0.000	8:15	63	0.0170358	17.036	8:15	N/A	0.0791404	79.140393	8:15	48	0.0021419	2.1418602
8:30	56	0.00000	0.000	8:30	63	0.0109439	10.944	8:30	N/A	0.0836191	83.619137	8:30	48	0.000352	0.3519634
8:45	56	0.00000	0.000	8:45	63	0.0086771	8.677	8:45	N/A	0.0905225	90.522546	8:45	48	0	0
9:00	56	0.00000	0.000	9:00	63	0.009007	9.007	9:00	N/A	0.0934313	93.431286	9:00	48	0.0001217	0.1217296
9:15	56	0.00000	0.000	9:15	63	0.0056433	5.643	9:15	N/A	0.0903476	90.34765	9:15	48	0.0001339	0.1339418
9:30	56	0.00000	0.000	9:30	63	0.0046789	4.679	9:30	N/A	0.0825229	82.522884	9:30	48	1.674E-05	0.0167383
9:45	56	0.00000	0.000	9:45	63	0.0014085	1.408	9:45	N/A	0.0776476	77.647608	9:45	48	0	0
10:00	56	0.00000	0.000	10:00	63	0	0.000	10:00	N/A	0.0750784	75.078435	10:00	48	0	0
10:15	56	0.00000	0.000	10:15	63	0	0.000	10:15	N/A	0.0722048	72.204781	10:15	48	0	0
10:30	56	0.00000	0.000	10:30	63	0	0.000	10:30	N/A	0.0678473	67.847307	10:30	48	0	0
10:45	56	0.00000	0.000	10:45	63	0	0.000	10:45	N/A	0.0644475	64.475004	10:45	48	0	0
11:00	56	0.00000	0.000	11:00	63	0.0069391	6.939	11:00	N/A	0.0580715	58.071546	11:00	48	0	0
11:15	56	0.00000	0.000	11:15	63	0.0083759	8.376	11:15	N/A	0.0508817	50.881695	11:15	48	0	0
11:30	56	0.00000	0.000	11:30	63	0.0041027	4.103	11:30	N/A	0.0455669	45.566864	11:30	48	0	0
11:45	56	0.00000	0.000	11:45	63	0.0051071	5.107	11:45	N/A	0.0431573	43.157324	11:45	48	0	0
12:00	56	0.00000	0.000	12:00	63	0.0051416	5.142	12:00	N/A	0.0412033	41.203292	12:00	48	0	0
12:15	56	0.00000	0.000	12:15	63	0.0015166	1.517	12:15	N/A	0.0415644	41.564381	12:15	48	0	0
12:30	56	0.00000	0.000	12:30	63	0.0019346	1.935	12:30	N/A	0.0412965	41.296536	12:30	48	0	0
12:45	56	0.00000	0.000	12:45	63	0.0009675	0.967	12:45	N/A	0.0405944	40.594356	12:45	48	0	0
13:00	56	0.00000	0.000	13:00	63	0	0.000	13:00	N/A	0.0388206	38.820608	13:00	48	0	0
13:15	56	0.00000	0.000	13:15	63	0	0.000	13:15	N/A	0.0390196	39.019588	13:15	48	0	0
13:30	56	0.00000	0.000	13:30	63	0	0.000	13:30	N/A	0.0395872	39.587178	13:30	48	0	0
13:45	56	0.00000	0.000	13:45	63	0.001734	1.734	13:45	N/A	0.0397273	39.727252	13:45	48	0	0
14:00	56	0.00010	0.102	14:00	63	0.0027301	2.730	14:00	N/A	0.0402628	40.262837	14:00	48	0.0002937	0.2937434
14:15	56	0.00010	0.097	14:15	63	0.0028883	2.888	14:15	N/A	0.0399521	39.952104	14:15	48	0.0004838	0.4838431
14:30	56	0.00128	1.282	14:30	63	0.004556	4.556	14:30	N/A	0.0383187	38.318715	14:30	48	0.0006387	0.6387108
14:45	56	0.00371	3.714	14:45	63	0.0063361	6.336	14:45	N/A	0.038189	38.188994	14:45	48	0.0013851	1.3850818
15:00	56	0.00411	4.106	15:00	63	0.0063439	6.344	15:00	N/A	0.0377352	37.735239	15:00	48	0.0007176	0.7175651
15:15	56	0.00284	2.843	15:15	63	0.0061566	6.157	15:15	N/A	0.037277	37.276968	15:15	48	0.0003534	0.3534069
15:30	56	0.00212	2.123	15:30	63	0.0041969	4.197	15:30	N/A	0.0360663	36.066332	15:30	48	0.0002758	0.2758245
15:45	56	0.00226	2.257	15:45	63	0.0031617	3.162	15:45	N/A	0.0350633	35.063306	15:45	48	0.0004728	0.4728383
16:00	56	0.00232	2.322	16:00	63	0.0036312	3.631	16:00	N/A	0.0367426	36.742562	16:00	48	0.0008564	0.8564112
16:15	56	0.00131	1.314	16:15	63	0.0015648	1.565	16:15	N/A	0.0368948	36.894774	16:15	48	0.0007299	0.729863
16:30	56	0.00000	0.000	16:30	63	0	0.000	16:30	N/A	0.0360392	36.039161	16:30	48	0	0
16:45	56	0.00000	0.000	16:45	63	0	0.000	16:45	N/A	0.0348598	34.85984	16:45	48	0	0
17:00	56	0.00000	0.000	17:00	63	0	0.000	17:00	N/A	0.0352285	35.228543	17:00	48	0	0
17:15	56	0.00000	0.000	17:15	63	0	0.000	17:15	N/A	0.0365305	36.530505	17:15	48	0	0
17:30	56	0.00000	0.000	17:30	63	0	0.000	17:30	N/A	0.0369573	36.957261	17:30	48	0	0
17:45	56	0.00000	0.000	17:45	63	0	0.000	17:45	N/A	0.0377263	37.72633	17:45	48	0	0
18:00	56	0.00000	0.000	18:00	63	0	0.000	18:00	N/A	0.0384307	38.430696	18:00	48	0	0
18:15	56	0.00000	0.000	18:15	63	0	0.000	18:15	N/A	0.0381954	38.195368	18:15	48	0	0
18:30	56	0.00000	0.000	18:30	63	0	0.000	18:30	N/A	0.0379507	37.950746	18:30	48	0	0
18:45	56	0.00000	0.000	18:45	63	0	0.000	18:45	N/A	0.0393324	39.332425	18:45	48	0	0
19:00	56	0.00000	0.000	19:00	63	0	0.000	19:00	N/A	0.041379	41.379024	19:00	48	0	0
19:15	56	0.00017	0.167	19:15	63	0.0023227	2.323	19:15	N/A	0.0418322	41.832237	19:15	48	0.0006158	0.6158172
19:30	56	0.00031	0.307	19:30	63	0.0047124	4.712	19:30	N/A	0.0446966	44.696572	19:30	48	0.0019611	1.9610542
19:45	56	0.00013	0.130	19:45	63	0.0051618	5.162	19:45	N/A	0.0501024	50.102411	19:45	48	0.0019847	1.984656
20:00	56	0.00013	0.128	20:00	63	0.0078872	7.887	20:00	N/A	0.0553203	55.320307	20:00	48	0.0026253	2.625252
20:15	56	0.00000	0.000	20:15	63	0.0142025	14.203	20:15	N/A	0.0614125	61.412542	20:15	48	0.004088	4.0879923
20:30	56	0.00041	0.406	20:30	63	0.0176198	17.620	20:30	N/A	0.0673917	67.391734	20:30	48	0.0046648	4.6647622
20:45	56	0.00244	2.438	20:45	63	0.0178631	17.863	20:45	N/A	0.0791231	79.123125	20:45	48	0.0039801	3.9800926
21:00	56	0.03354	33.539	21:00	63	0.0179162	17.916	21:00	N/A	0.0822234	82.223392	21:00	48	0.0053052	5.3051975
21:15	56	0.05597	55.970	21:15	63	0.0185367	18.537	21:15	N/A	0.0805997	80.599679	21:15	48	0.0064708	6.4708383

21:30	56	0.00029	0.293	21:30	63	0.0187304	18.730	21:30	N/A	0.0888886	88.888584	21:30	48	0.0074689	7.4689197	
21:45	56	0.00276	2.757	21:45	63	0.0191299	19.130	21:45	N/A	0.0903038	90.303795	21:45	48	0.0078633	7.8633269	
21:50	56	0.08076	80.764	22:00	63	0.0207063	20.706	22:00	N/A	0.0933381	93.338125	22:00	48	0.007448	7.4479773	* See Field Investigation Below
21:55	56	0.00608	6.078	22:15	63	0.0221883	22.188	22:15	N/A	0.0974411	97.441146	22:15	48	0.0101967	10.196744	
22:00	56	0.02223	22.228	22:30	63	0.0226819	22.682	22:30	N/A	0.0979017	97.901681	22:30	48	0.0095379	9.5378851	
22:15	56	0.00368	3.680	22:45	63	0.0231792	23.179	22:45	N/A	0.1006351	100.63514	22:45	48	0.0097948	9.7948334	
22:30	56	0.00000	0.000	23:00	63	0.0244521	24.452	23:00	N/A	0.1048267	104.82672	23:00	48	0.009054	9.0539645	
22:45	56	0.00000	0.000	23:15	63	0.0256855	25.686	23:15	N/A	0.1102182	110.21822	23:15	48	0.0094406	9.4405621	
23:00	56	0.00000	0.000	23:30	63	0.0278383	27.838	23:30	N/A	0.1121253	112.12533	23:30	48	0.0096415	9.6415449	
23:15	56	0.00000	0.000	23:45	63	0.0282344	28.234	23:45	N/A	0.1118407	111.84074	23:45	48	0.0105479	10.547906	
23:30	56	0.00000	0													
23:45	56	0.00000	0													

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. 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	0.16	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)

5/11/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/11/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/11/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/11/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0280167	28.017	0:00	N/A	0.1143905	114.39051	0:00	48	0.0110913	11.091305	
0:15	56	0.00000	0.000	0:15	63	0.028427	28.427	0:15	N/A	0.1155305	115.53055	0:15	48	0.0098368	9.8368196	
0:30	56	0.00000	0.000	0:30	63	0.0290772	29.077	0:30	N/A	0.1160616	116.06161	0:30	48	0.0118878	11.887751	
0:45	56	0.00000	0.000	0:45	63	0.029415	29.415	0:45	N/A	0.1172242	117.22425	0:45	48	0.0112625	11.262475	
1:00	56	0.00000	0.000	1:00	63	0.0293195	29.319	1:00	N/A	0.1179327	117.93268	1:00	48	0.01049	10.489973	
1:15	56	0.00000	0.000	1:15	63	0.0291927	29.193	1:15	N/A	0.117675	117.67497	1:15	48	0.0121077	12.107681	
1:30	56	0.00000	0.000	1:30	63	0.0289962	28.996	1:30	N/A	0.116379	116.37897	1:30	48	0.0114162	11.416172	
1:45	56	0.00000	0.000	1:45	63	0.0288512	28.851	1:45	N/A	0.1158641	115.86412	1:45	48	0.0100195	10.019515	
2:00	56	0.00000	0.000	2:00	63	0.0286743	28.674	2:00	N/A	0.1170623	117.06232	2:00	48	0.0097632	9.7631809	
2:15	56	0.00000	0.000	2:15	63	0.0290283	29.028	2:15	N/A	0.1149827	114.98267	2:15	48	0.0098228	9.8227974	
2:30	56	0.00000	0.000	2:30	63	0.0289309	28.931	2:30	N/A	0.1150986	115.09856	2:30	48	0.0110463	11.046308	
2:45	56	0.00000	0.000	2:45	63	0.0289639	28.964	2:45	N/A	0.1123127	112.31267	2:45	48	0.0122603	12.260346	
3:00	56	0.00000	0.000	3:00	63	0.0292903	29.290	3:00	N/A	0.1109925	110.99255	3:00	48	0.009863	9.8629871	
3:15	56	0.00000	0.000	3:15	63	0.0291605	29.160	3:15	N/A	0.1097301	109.73013	3:15	48	0.0090186	9.0185855	
3:30	56	0.00000	0.000	3:30	63	0.0294689	29.469	3:30	N/A	0.1120014	112.00142	3:30	48	0.0075962	7.5962046	
3:45	56	0.00000	0.000	3:45	63	0.0294783	29.478	3:45	N/A	0.1106147	110.61471	3:45	48	0.0089641	8.9640832	
4:00	56	0.00000	0.000	4:00	63	0.0297149	29.715	4:00	N/A	0.1098178	109.8178	4:00	48	0.0085145	8.5144683	
4:15	56	0.00000	0.000	4:15	63	0.0294251	29.425	4:15	N/A	0.1084545	108.4545	4:15	48	0.0077101	7.7101284	
4:30	56	0.00000	0.000	4:30	63	0.0287611	28.761	4:30	N/A	0.1049485	104.94852	4:30	48	0.0077317	7.7317271	
4:45	56	0.00000	0.000	4:45	63	0.028953	28.953	4:45	N/A	0.1049204	104.92039	4:45	48	0.0078446	7.8445957	
5:00	56	0.00000	0.000	5:00	63	0.0285087	28.509	5:00	N/A	0.1053971	105.39712	5:00	48	0.0069115	6.9114953	
5:15	56	0.00000	0.000	5:15	63	0.0276667	27.667	5:15	N/A	0.103063	103.06296	5:15	48	0.0084542	8.4541968	
5:30	56	0.00000	0.000	5:30	63	0.027587	27.587	5:30	N/A	0.1046728	104.67279	5:30	48	0.0079034	7.9034326	
5:45	56	0.00000	0.000	5:45	63	0.02854	28.540	5:45	N/A	0.104831	104.83102	5:45	48	0.011385	11.385015	
6:00	56	0.00000	0.000	6:00	63	0.0283055	28.305	6:00	N/A	0.1046532	104.6532	6:00	48	0.0119162	11.91621	
6:15	56	0.00000	0.000	6:15	63	0.0287668	28.767	6:15	N/A	0.1041371	104.13714	6:15	48	0.0096107	9.6107136	
6:30	56	0.00000	0.000	6:30	63	0.0289433	28.943	6:30	N/A	0.1033518	103.35185	6:30	48	0.0095098	9.5098463	
6:45	56	0.00000	0.000	6:45	63	0.0292353	29.235	6:45	N/A	0.1026176	102.61756	6:45	48	0.0095923	9.5923142	
7:00	56	0.00000	0.000	7:00	63	0.0295581	29.558	7:00	N/A	0.1065191	106.5191	7:00	48	0.0090357	9.035724	
7:15	56	0.00000	0.000	7:15	63	0.0312269	31.227	7:15	N/A	0.1109562	110.95623	7:15	48	0.0111155	11.115506	
7:30	56	0.00000	0.000	7:30	63	0.0331707	33.171	7:30	N/A	0.115764	115.76399	7:30	48	0.0108934	10.893423	
7:45	56	0.00000	0.000	7:45	63	0.0344262	34.426	7:45	N/A	0.1229477	122.94769	7:45	48	0.0117631	11.763096	
8:00	56	0.00000	0.000	8:00	63	0.0362588	36.259	8:00	N/A	0.1276539	127.65387	8:00	48	0.0113379	11.337892	

8:15	56	0.00000	0.000	8:15	63	0.0363893	36.389	8:15	N/A	0.1350215	135.02151	8:15	48	0.0106615	10.661533
8:30	56	0.00000	0.000	8:30	63	0.0367353	36.735	8:30	N/A	0.1425323	142.53226	8:30	48	0.0102772	10.277211
8:45	56	0.00000	0.000	8:45	63	0.0370089	37.009	8:45	N/A	0.1461825	146.18247	8:45	48	0.0106439	10.643934
9:00	56	0.00000	0.000	9:00	63	0.0266404	26.640	9:00	N/A	0.1479719	147.97185	9:00	48	0.0077931	7.7931445
9:15	56	0.00000	0.000	9:15	63	0.0379473	37.947	9:15	N/A	0.1465911	146.59114	9:15	48	0.0098384	9.8384472
9:30	56	0.00000	0.000	9:30	63	0.0367487	36.749	9:30	N/A	0.144086	144.08601	9:30	48	0.0088966	8.8965858
9:45	56	0.00000	0.000	9:45	63	0.0226663	22.663	9:45	N/A	0.1451979	145.19785	9:45	48	0.0033137	3.3137111
10:00	56	0.00000	0.000	10:00	63	0.01162	11.620	10:00	N/A	0.1442589	144.25893	10:00	48	0.0026696	2.6696473
10:15	56	0.00000	0.000	10:15	63	0.0209534	20.953	10:15	N/A	0.1474983	147.4983	10:15	48	0.002571	2.5710385
10:30	56	0.00000	0.000	10:30	63	0.0036827	3.683	10:30	N/A	0.1475817	147.58171	10:30	48	0.0025444	2.5444135
10:45	56	0.00000	0.000	10:45	63	0.0331414	33.141	10:45	N/A	0.1357206	135.7206	10:45	48	0.006553	6.5530447
11:00	56	0.00000	0.000	11:00	63	0.0283521	28.352	11:00	N/A	0.1168987	116.89865	11:00	48	0.0059689	5.9689332
11:15	56	0.00000	0.001	11:15	63	0.0264894	26.489	11:15	N/A	0.0979019	97.901919	11:15	48	0.0058437	5.8436504
11:30	56	0.00114	1.139	11:30	63	0.0267469	26.747	11:30	N/A	0.0881018	88.101765	11:30	48	0.006904	6.9039983
11:45	56	0.00087	0.867	11:45	63	0.0179139	17.914	11:45	N/A	0.0859439	85.943889	11:45	48	0.0031198	3.1197518
12:00	56	0.00008	0.078	12:00	63	0.0004222	0.422	12:00	N/A	0.0826083	82.608303	12:00	48	0.0005268	0.5268174
12:15	56	0.00190	1.900	12:15	63	0.007434	7.434	12:15	N/A	0.0696968	69.696825	12:15	48	0.0019323	1.9323165
12:30	56	0.00017	0.173	12:30	63	0.0001764	0.176	12:30	N/A	0.0592649	59.264936	12:30	48	0.0005522	0.5522322
12:45	56	0.00000	0.000	12:45	63	0	0.000	12:45	N/A	0.0578056	57.80562	12:45	48	0	0
13:00	56	0.00000	0.000	13:00	63	0	0.000	13:00	N/A	0.0553373	55.337268	13:00	48	0	0
13:15	56	0.00000	0.000	13:15	63	0	0.000	13:15	N/A	0.0544331	54.433111	13:15	48	0	0
13:30	56	0.00000	0.000	13:30	63	0	0.000	13:30	N/A	0.0554611	55.46115	13:30	48	0	0
13:45	56	0.00000	0.000	13:45	63	0	0.000	13:45	N/A	0.0563464	56.34637	13:45	48	0	0
14:00	56	0.00000	0.000	14:00	63	0	0.000	14:00	N/A	0.0572347	57.234699	14:00	48	0	0
14:15	56	0.00000	0.000	14:15	63	0	0.000	14:15	N/A	0.0544556	54.45561	14:15	48	0	0
14:30	56	0.00000	0.000	14:30	63	0	0.000	14:30	N/A	0.0525702	52.570151	14:30	48	0	0
14:45	56	0.00000	0.000	14:45	63	0	0.000	14:45	N/A	0.0522979	52.29794	14:45	48	0	0
15:00	56	0.00000	0.000	15:00	63	0	0.000	15:00	N/A	0.0494036	49.403625	15:00	48	0	0
15:15	56	0.00000	0.000	15:15	63	5.978E-06	0.006	15:15	N/A	0.0503988	50.398802	15:15	48	0	0
15:30	56	0.00629	6.294	15:30	63	0.0063172	6.317	15:30	N/A	0.0491743	49.174349	15:30	48	0.00155	1.5499725
15:45	56	0.00116	1.160	15:45	63	0.001006	1.006	15:45	N/A	0.0465045	46.504548	15:45	48	0.0008552	0.8551992
16:00	56	0.00000	0.000	16:00	63	0	0.000	16:00	N/A	0.0461305	46.130466	16:00	48	0	0
16:15	56	0.00000	0.000	16:15	63	0	0.000	16:15	N/A	0.0449797	44.979673	16:15	48	0	0
16:30	56	0.00000	0.000	16:30	63	0	0.000	16:30	N/A	0.0435357	43.535711	16:30	48	0	0
16:45	56	0.00000	0.000	16:45	63	0	0.000	16:45	N/A	0.0405551	40.555115	16:45	48	0	0
17:00	56	0.00664	6.640	17:00	63	0.0061634	6.163	17:00	N/A	0.0436175	43.617474	17:00	48	0.0020481	2.0481461
17:15	56	0.00122	1.223	17:15	63	0.0011355	1.135	17:15	N/A	0.0450323	45.032294	17:15	48	0.0011301	1.1300911
17:30	56	0.00000	0.000	17:30	63	0	0.000	17:30	N/A	0.0425496	42.549558	17:30	48	0	0
17:45	56	0.00000	0.000	17:45	63	0	0.000	17:45	N/A	0.0435006	43.500563	17:45	48	0	0
18:00	56	0.00692	6.921	18:00	63	0.0072374	7.237	18:00	N/A	0.0439974	43.997414	18:00	48	0.002086	2.0859907
18:15	56	0.00198	1.977	18:15	63	0.0019047	1.905	18:15	N/A	0.045959	45.95899	18:15	48	0.0015245	1.5244509
18:30	56	0.01381	13.812	18:30	63	0.016298	16.298	18:30	N/A	0.0481168	48.116829	18:30	48	0.0054093	5.4093069
18:45	56	0.01191	11.914	18:45	63	0.0121035	12.104	18:45	N/A	0.0494789	49.478899	18:45	48	0.0065664	6.566417
19:00	56	0.00217	2.171	19:00	63	0.002233	2.233	19:00	N/A	0.0554013	55.401287	19:00	48	0.0019098	1.9098267
19:15	56	0.00646	6.464	19:15	63	0.0077252	7.725	19:15	N/A	0.0648543	64.85427	19:15	48	0.002539	2.538987
19:30	56	0.00185	1.847	19:30	63	0.0015452	1.545	19:30	N/A	0.0688468	68.846751	19:30	48	0.0018555	1.8554919
19:45	56	0.00497	4.972	19:45	63	0.0074233	7.423	19:45	N/A	0.0690199	69.019889	19:45	48	0.0026106	2.6106203
20:00	56	0.01406	14.060	20:00	63	0.024358	24.358	20:00	N/A	0.0730716	73.071577	20:00	48	0.0097717	9.7717366
20:15	56	0.01615	16.145	20:15	63	0.0299887	29.989	20:15	N/A	0.0693488	69.348819	20:15	48	0.0141321	14.132066
20:30	56	0.01432	14.316	20:30	63	0.0297521	29.752	20:30	N/A	0.0640972	64.097154	20:30	48	0.0131524	13.152371
20:45	56	0.01127	11.271	20:45	63	0.0298544	29.854	20:45	N/A	0.0658236	65.823645	20:45	48	0.0113293	11.329318
21:00	56	0.00815	8.152	21:00	63	0.0293285	29.329	21:00	N/A	0.0706638	70.663835	21:00	48	0.0096965	9.6964986
21:15	56	0.00544	5.437	21:15	63	0.0297054	29.705	21:15	N/A	0.0760534	76.053425	21:15	48	0.0087631	8.7631485

21:30	56	0.00714	7.139	21:30	63	0.0301719	30.172	21:30	N/A	0.081797	81.796999	21:30	48	0.0080425	8.0424909	
21:45	56	0.00555	5.545	21:45	63	0.030573	30.573	21:45	N/A	0.0929914	92.991418	21:45	48	0.007871	7.87095	
22:00	56	0.00148	1.477	22:00	63	0.0321511	32.151	22:00	N/A	0.0981797	98.179651	22:00	48	0.0097926	9.7926237	
22:15	56	0.03545	35.455	22:15	63	0.0329439	32.944	22:15	N/A	0.108617	108.61697	22:15	48	0.0107875	10.787517	
22:30	56	0.03963	39.629	22:30	63	0.0338212	33.821	22:30	N/A	0.1188263	118.82635	22:30	48	0.017947	17.947001	
22:45	56	0.01383	13.830	22:45	63	0.0358699	35.870	22:45	N/A	0.1205075	120.5075	22:45	48	0.0933288	93.328787	* See Field Investigation Below
23:00	56	0.00412	4.125	23:00	63	0.037899	37.899	23:00	N/A	0.1241672	124.16718	22:50	48	0.127735	127.73502	* See Field Investigation Below
23:15	56	0.00203	2.032	23:15	63	0.0401043	40.104	23:15	N/A	0.1284106	128.41062	22:55	48	0.0457187	45.718749	
23:30	56	0.00092	0.917	23:30	63	0.0404379	40.438	23:30	N/A	0.1331724	133.17244	23:00	48	0.0123597	12.359743	
23:45	56	0.00039	0.385	23:45	63	0.0404759	40.476	23:45	N/A	0.1354573	135.45727	23:15	48	0.0204363	20.436269	
												23:30	48	0.0193835	19.383471	
												23:45	48	0.009513	9.5129852	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.29	0	0	0	0.74
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)																
5/12/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/12/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/12/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/12/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00141	1.413	0:00	63	0.0412125	41.212	0:00	N/A	0.131361	131.361	0:00	48	0.0297896	29.789621	
0:15	56	0.00308	3.082	0:15	63	0.042491	42.491	0:15	N/A	0.1431821	143.18211	0:15	48	0.0356099	35.60986	
0:30	56	0.00173	1.728	0:30	63	0.0439352	43.935	0:30	N/A	0.149229	149.22899	0:30	48	0.0132021	13.202073	
0:45	56	0.00047	0.466	0:45	63	0.0451682	45.168	0:45	N/A	0.1512285	151.22848	0:45	48	0.013973	13.973012	
1:00	56	0.00120	1.204	1:00	63	0.0489015	48.901	1:00	N/A	0.1535236	153.52358	1:00	48	0.0145722	14.572175	
1:15	56	0.00083	0.835	1:15	63	0.0510836	51.084	1:15	N/A	0.153202	153.20196	1:15	48	0.0137994	13.799446	
1:30	56	0.00973	9.726	1:30	63	0.0492438	49.244	1:30	N/A	0.1531119	153.11192	1:30	48	0.0147923	14.792307	
1:45	56	0.00711	7.108	1:45	63	0.0490501	49.050	1:45	N/A	0.154006	154.00599	1:45	48	0.0151585	15.158541	
2:00	56	0.00000	0.000	2:00	63	0.049846	49.846	2:00	N/A	0.1519403	151.9403	2:00	48	0.0167204	16.72043	
2:15	56	0.00000	0.000	2:15	63	0.0500218	50.022	2:15	N/A	0.151605	151.605	2:15	48	0.0284697	28.469739	
2:30	56	0.00038	0.376	2:30	63	0.0510231	51.023	2:30	N/A	0.152345	152.34497	2:30	48	0.0326971	32.697122	
2:45	56	0.00027	0.275	2:45	63	0.0504487	50.449	2:45	N/A	0.1517505	151.75048	2:45	48	0.0139622	13.962163	
3:00	56	0.00000	0.000	3:00	63	0.048994	48.994	3:00	N/A	0.1515386	151.53857	3:00	48	0.0163205	16.320512	
3:15	56	0.01790	17.896	3:15	63	0.0500063	50.006	3:15	N/A	0.1511334	151.13336	3:15	48	0.0188697	18.869694	
3:30	56	0.01817	18.166	3:30	63	0.0513128	51.313	3:30	N/A	0.149742	149.74205	3:30	48	0.0183559	18.355931	
3:45	56	0.00100	1.001	3:45	63	0.0518175	51.818	3:45	N/A	0.14505	145.05003	3:45	48	0.0135529	13.552882	
4:00	56	0.00000	0.000	4:00	63	0.049928	49.928	4:00	N/A	0.147867	147.867	4:00	48	0.0137199	13.719922	
4:15	56	0.00000	0.000	4:15	63	0.0483059	48.306	4:15	N/A	0.1474424	147.44244	4:15	48	0.0133179	13.317944	
4:30	56	0.00000	0.000	4:30	63	0.0483325	48.333	4:30	N/A	0.150892	150.892	4:30	48	0.0135169	13.51687	
4:45	56	0.00000	0.000	4:45	63	0.0479457	47.946	4:45	N/A	0.1508584	150.85844	4:45	48	0.0132678	13.267796	
5:00	56	0.00000	0.000	5:00	63	0.0476175	47.617	5:00	N/A	0.1503308	150.33083	5:00	48	0.0139092	13.90924	
5:15	56	0.00042	0.417	5:15	63	0.0478213	47.821	5:15	N/A	0.1510563	151.05628	5:15	48	0.0128853	12.885291	
5:30	56	0.00046	0.458	5:30	63	0.0478901	47.890	5:30	N/A	0.1476983	147.69832	5:30	48	0.0136214	13.621407	
5:45	56	0.00049	0.494	5:45	63	0.0473443	47.344	5:45	N/A	0.1448305	144.83047	5:45	48	0.0143694	14.369355	
6:00	56	0.00060	0.602	6:00	63	0.0461492	46.149	6:00	N/A	0.1455629	145.56293	6:00	48	0.0154636	15.46357	
6:15	56	0.00000	0.000	6:15	63	0.0455608	45.561	6:15	N/A	0.1445434	144.54344	6:15	48	0.0190429	19.042881	
6:30	56	0.00284	2.842	6:30	63	0.0463545	46.355	6:30	N/A	0.1440751	144.07515	6:30	48	0.0151612	15.161155	
6:45	56	0.01866	18.657	6:45	63	0.0475845	47.584	6:45	N/A	0.1461908	146.19083	6:45	48	0.0155659	15.565928	
7:00	56	0.02115	21.146	7:00	63	0.0496129	49.613	7:00	N/A	0.1539511	153.95111	7:00	48	0.0178893	17.889261	
7:15	56	0.00000	0.000	7:15	63	0.0531862	53.186	7:15	N/A	0.1563081	156.30806	7:15	48	0.018108	18.107992	
7:30	56	0.00000	0.000	7:30	63	0.0566634	56.663	7:30	N/A	0.1634652	163.46516	7:30	48	0.0161045	16.104532	
7:45	56	0.00000	0.000	7:45	63	0.0589052	58.905	7:45	N/A	0.1702342	170.23423	7:45	48	0.0152201	15.220148	
8:00	56	0.00000	0.000	8:00	63	0.0597971	59.797	8:00	N/A	0.1735026	173.5026	8:00	48	0.0179947	17.994714	

8:15	56	0.00000	0.000	8:15	63	0.0612196	61.220	8:15	N/A	0.1804705	180.47051	8:15	48	0.0158756	15.8756	
8:30	56	0.00000	0.000	8:30	63	0.0625537	62.554	8:30	N/A	0.1849032	184.90323	8:30	48	0.01513	15.130006	
8:45	56	0.00000	0.000	8:45	63	0.0652327	65.233	8:45	N/A	0.1904955	190.49549	8:45	48	0.014893	14.893021	* See Field Investigation Below
9:00	56	0.00000	0.000	8:50	63	0.0646061	64.606	9:00	N/A	0.2019331	201.93307	9:00	48	0.0139533	13.953324	* See Field Investigation Below
9:15	56	0.00000	0.000	8:55	63	0.0656013	65.601	9:15	N/A	0.1978162	197.81617	9:15	48	0.0083021	8.3020892	* See Field Investigation Below
9:30	56	0.00000	0.000	9:00	63	0.0574371	57.437	9:30	N/A	0.2024559	202.45593	9:30	48	0.0031928	3.1928393	
9:45	56	0.00000	0.000	9:15	63	0.0280984	28.098	9:45	N/A	0.211441	211.44102	9:45	48	0.0147683	14.7683	
10:00	56	0.00000	0.000	9:30	63	0.0283246	28.325	10:00	N/A	0.2125098	212.50978	10:00	48	0.0006875	0.6874652	
10:15	56	0.00000	0.000	9:45	63	0.0466564	46.656	10:15	N/A	0.21427	214.27003	10:15	48	0.0061933	6.1932758	
10:30	56	0.00000	0.000	10:00	63	0.0098492	9.849	10:30	N/A	0.2015671	201.56708	10:30	48	0.0055421	5.5421239	
10:45	56	0.00000	0.000	10:15	63	0.0257968	25.797	10:45	N/A	0.1931798	193.1798	10:45	48	0	0	
11:00	56	0.00000	0.000	10:30	63	0.0157686	15.769	11:00	N/A	0.18865	188.65004	11:00	48	0	0	
11:15	56	0.00000	0.000	10:45	63	0	0.000	11:15	N/A	0.1757342	175.73415	11:15	48	0	0	
11:30	56	0.00089	0.895	11:00	63	0	0.000	11:30	N/A	0.1566433	156.64329	11:30	48	0.0004563	0.4563387	
11:45	56	0.00198	1.981	11:15	63	0	0.000	11:45	N/A	0.1288327	128.83268	11:45	48	0.0036515	3.6515064	
12:00	56	0.00000	0.000	11:30	63	0.0043703	4.370	12:00	N/A	0.1032329	103.23293	12:00	48	0	0	
12:15	56	0.00000	0.000	11:45	63	0.0079701	7.970	12:15	N/A	0.096626	96.626023	12:15	48	0	0	
12:30	56	0.00000	0.000	12:00	63	0	0.000	12:30	N/A	0.0899767	89.976682	12:30	48	0	0	
12:45	56	0.00195	1.947	12:15	63	0	0.000	12:45	N/A	0.0784127	78.412688	12:45	48	0.0001985	0.198486	
13:00	56	0.00431	4.311	12:30	63	0	0.000	13:00	N/A	0.0738588	73.858765	13:00	48	0.004268	4.2679791	
13:15	56	0.00000	0.000	12:45	63	0.0028855	2.886	13:15	N/A	0.0629517	62.951718	13:15	48	0	0	
13:30	56	0.00140	1.401	13:00	63	0.007008	7.008	13:30	N/A	0.0669503	66.950334	13:30	48	0.0001961	0.1961417	
13:45	56	0.00787	7.869	13:15	63	0	0.000	13:45	N/A	0.0640592	64.059224	13:45	48	0.0044255	4.4255476	
14:00	56	0.00783	7.833	13:30	63	0.0025566	2.557	14:00	N/A	0.0666294	66.629429	14:00	48	0.0046345	4.6345396	
14:15	56	0.00780	7.800	13:45	63	0.008198	8.198	14:15	N/A	0.0624761	62.476057	14:15	48	0.0044694	4.4693602	
14:30	56	0.00582	5.819	14:00	63	0.0081428	8.143	14:30	N/A	0.0648624	64.862382	14:30	48	0.004676	4.6759678	
14:45	56	0.00397	3.967	14:15	63	0.0079726	7.973	14:45	N/A	0.0644606	64.460553	14:45	48	0.0001169	0.1169039	
15:00	56	0.01819	18.189	14:30	63	0.0055685	5.569	15:00	N/A	0.0578701	57.870086	15:00	48	0.0090036	9.0035686	
15:15	56	0.02133	21.327	14:45	63	0.0041693	4.169	15:15	N/A	0.0580668	58.066802	15:15	48	0.0131703	13.170324	
15:30	56	0.00947	9.473	15:00	63	0.0182433	18.243	15:30	N/A	0.0596406	59.640559	15:30	48	0.004851	4.8509817	
15:45	56	0.01615	16.153	15:15	63	0.0209286	20.929	15:45	N/A	0.0635773	63.577264	15:45	48	0.0089844	8.9844067	
16:00	56	0.01968	19.684	15:30	63	0.0096617	9.662	16:00	N/A	0.06512	65.119996	16:00	48	0.0135441	13.544119	
16:15	56	0.01436	14.362	15:45	63	0.0190948	19.095	16:15	N/A	0.0659268	65.926838	16:15	48	0.0083674	8.3673824	
16:30	56	0.01881	18.812	16:00	63	0.0250257	25.026	16:30	N/A	0.0675682	67.568181	16:30	48	0.0112907	11.290733	
16:45	56	0.01171	11.715	16:15	63	0.01919	19.190	16:45	N/A	0.0694924	69.492426	16:45	48	0.0082329	8.2328623	
17:00	56	0.00578	5.777	16:30	63	0.024348	24.348	17:00	N/A	0.0718096	71.809575	17:00	48	0.0043306	4.3305622	
17:15	56	0.00523	5.234	16:45	63	0.0158462	15.846	17:15	N/A	0.0744171	74.417126	17:15	48	0.0038277	3.8276909	
17:30	56	0.00660	6.601	17:00	63	0.0089081	8.908	17:30	N/A	0.0745071	74.507068	17:30	48	0.0036784	3.678385	
17:45	56	0.01309	13.090	17:15	63	0.009243	9.243	17:45	N/A	0.0840095	84.009478	17:45	48	0.0113557	11.355695	
18:00	56	0.01153	11.526	17:30	63	0.01126	11.260	18:00	N/A	0.0969499	96.949885	18:00	48	0.0126311	12.631063	
18:15	56	0.00984	9.840	17:45	63	0.0283752	28.375	18:15	N/A	0.1052314	105.23144	18:15	48	0.0123412	12.341193	
18:30	56	0.00824	8.240	18:00	63	0.0299087	29.909	18:30	N/A	0.1278937	127.89367	18:30	48	0.0124689	12.468858	
18:45	56	0.00703	7.026	18:15	63	0.0301225	30.123	18:45	N/A	0.1363021	136.3021	18:45	48	0.0126783	12.678273	
19:00	56	0.00690	6.900	18:30	63	0.0305208	30.521	19:00	N/A	0.1387853	138.78525	19:00	48	0.013143	13.142962	
19:15	56	0.00519	5.187	18:45	63	0.0313357	31.336	19:15	N/A	0.1430712	143.07122	19:15	48	0.0132299	13.22993	
19:30	56	0.00382	3.818	19:00	63	0.0329882	32.988	19:30	N/A	0.1551672	155.16722	19:30	48	0.0127998	12.799782	
19:45	56	0.00357	3.569	19:15	63	0.0359307	35.931	19:45	N/A	0.1594459	159.44592	19:45	48	0.013428	13.428039	
20:00	56	0.00289	2.887	19:30	63	0.0376703	37.670	20:00	N/A	0.1708181	170.81814	20:00	48	0.0135268	13.526801	
20:15	56	0.00190	1.903	19:45	63	0.0422308	42.231	20:15	N/A	0.1704692	170.46924	20:15	48	0.0136044	13.604424	
20:30	56	0.00151	1.511	20:00	63	0.0452325	45.232	20:30	N/A	0.1783291	178.3291	20:30	48	0.0133951	13.395073	
20:45	56	0.00048	0.481	20:15	63	0.0477798	47.780	20:45	N/A	0.186126	186.126	20:45	48	0.0139665	13.966549	
21:00	56	0.00000	0.000	20:30	63	0.0511261	51.126	21:00	N/A	0.1946124	194.61242	21:00	48	0.0145981	14.598149	
21:15	56	0.00000	0.000	20:45	63	0.0519796	51.980	21:15	N/A	0.202691	202.69104	21:15	48	0.0072304	7.2303967	

21:30	56	0.00000	0.000	21:00	63	0.0617945	61.795	21:30	N/A	0.2108893	210.88927	21:30	48	0.0133839	13.383921	
21:45	56	0.00000	0.000	21:15	63	0.0451832	45.183	21:45	N/A	0.2142279	214.22791	21:45	48	0.0156894	15.689445	
22:00	56	0.00000	0.000	21:30	63	0.0430566	43.057	22:00	N/A	0.2165356	216.5356	22:00	48	0.0122308	12.230774	
22:15	56	0.00000	0.000	21:45	63	0.0652298	65.230	22:15	N/A	0.2240673	224.06725	22:15	48	0.0159683	15.968339	* See Field Investigation Below
22:30	56	0.00001	0.010	21:50	63	0.0673822	67.382	22:30	N/A	0.2298464	229.84637	22:30	48	0.0193347	19.33471	* See Field Investigation Below
22:45	56	0.00022	0.216	21:55	63	0.0684688	68.469	22:45	N/A	0.2323599	232.35989	22:45	48	0.0193299	19.329863	* See Field Investigation Below
23:00	56	0.00000	0.001	22:00	63	0.0270446	27.045	23:00	N/A	0.2341211	234.12111	23:00	48	0.0209075	20.907524	
23:15	56	0.00098	0.976	22:15	63	0.0401043	40.104	23:15	N/A	0.2372783	237.27832	23:15	48	0.020243	20.242963	* See Field Investigation Below
23:30	56	0.00000	0.002	22:20	63	0.0404379	40.438	23:30	N/A	0.2390093	239.00925	23:30	48	0.0261499	26.149949	* See Field Investigation Below
23:45	56	0.00198	1.981	22:25	63	0.0404759	40.476	23:45	N/A	0.2428332	242.83319	23:45	48	0.0210218	21.021751	* See Field Investigation Below
				22:30	63	0.0842893	84.289298									
				22:35	63	0.0869782	86.978158									
				22:40	63	0.0890478	89.047772									
				22:45	63	0.0921899	92.18991									
				22:50	63	0.0967981	96.798136									
				22:55	63	0.100725	100.72497									
				23:00	63	0.1032229	103.22293									
				23:05	63	0.1054766	105.47656									
				23:10	63	0.1078333	107.83334									
				23:15	63	0.1082853	108.28527									
				23:20	63	0.1062428	106.24278									
				23:25	63	0.1054729	105.47286									
				23:30	63	0.1061532	106.15321									
				23:35	63	0.1073094	107.30943									
				23:40	63	0.1079113	107.91127									
				23:45	63	0.1072929	107.29287									
				23:50	63	0.1079493	107.94934									
				23:55	63	0.1096907	109.69071									

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. 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	0.04	0	0	0	0.78
02	0.31	6.2	0	0	0.5

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)

5/13/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/13/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/13/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/13/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.1129387	112.939	0:00	N/A	0.2472712	247.27119	0:00	48	0.0215048	21.504795	* See Field Investigation Below
0:15	56	0.04123	41.233	0:05	63	0.1133294	113.329	0:15	N/A	0.2500561	250.05613	0:15	48	0.0212755	21.275531	* See Field Investigation Below
0:30	56	0.00306	3.060	0:10	63	0.1137303	113.730	0:30	N/A	0.2496676	249.66756	0:30	48	0.0231893	23.189349	* See Field Investigation Below
0:45	56	0.00101	1.007	0:15	63	0.1124431	112.443	0:45	N/A	0.250396	250.39599	0:45	48	0.0265845	26.584506	* See Field Investigation Below
1:00	56	0.00002	0.023	0:20	63	0.1107941	110.794	1:00	N/A	0.2496421	249.64208	1:00	48	0.0258404	25.840396	* See Field Investigation Below
1:15	56	0.00020	0.205	0:25	63	0.1112907	111.291	1:15	N/A	0.25005	250.04998	1:15	48	0.0269062	26.906208	* See Field Investigation Below
1:30	56	0.00211	2.108	0:30	63	0.1135845	113.584	1:30	N/A	0.2516632	251.66321	1:30	48	0.0266544	26.654398	* See Field Investigation Below
1:45	56	0.00070	0.701	0:35	63	0.1144752	114.475	1:45	N/A	0.2522991	252.29914	1:45	48	0.027401	27.400998	* See Field Investigation Below
2:00	56	0.00137	1.367	0:40	63	0.1143097	114.310	2:00	N/A	0.253529	253.52898	2:00	48	0.0273628	27.362818	* See Field Investigation Below
2:15	56	0.00248	2.484	0:45	63	0.1146813	114.681	2:15	N/A	0.2526954	252.69544	2:15	48	0.0268007	26.800651	* See Field Investigation Below
2:30	56	0.00178	1.775	0:50	63	0.1142907	114.291	2:30	N/A	0.2527883	252.78832	2:30	48	0.0284511	28.451116	* See Field Investigation Below
2:45	56	0.00024	0.242	0:55	63	0.1133717	113.372	2:45	N/A	0.2524141	252.4141	2:45	48	0.0291938	29.193788	* See Field Investigation Below
3:00	56	0.00173	1.727	1:00	63	0.1128908	112.891	3:00	N/A	0.2519333	251.93335	3:00	48	0.0283999	28.399884	* See Field Investigation Below
3:15	56	0.00181	1.813	1:05	63	0.1129231	112.923	3:15	N/A	0.2524722	252.47219	3:15	48	0.0285188	28.518774	* See Field Investigation Below
3:30	56	0.00079	0.794	1:10	63	0.1118291	111.829	3:30	N/A	0.2537664	253.7664	3:30	48	0.0324147	32.414676	* See Field Investigation Below
3:45	56	0.00259	2.594	1:15	63	0.1099332	109.933	3:45	N/A	0.2537102	253.71024	3:45	48	0.0271062	27.106153	* See Field Investigation Below
4:00	56	0.00042	0.416	1:20	63	0.1094352	109.435	4:00	N/A	0.2529083	252.90826	4:00	48	0.0259517	25.951719	* See Field Investigation Below
4:15	56	0.03059	30.588	1:25	63	0.108916	108.916	4:15	N/A	0.2532658	253.2658	4:15	48	0.030879	30.879002	* See Field Investigation Below
4:30	56	0.17580	175.797	1:30	63	0.1100004	110.000	4:30	N/A	0.2517422	251.74217	4:30	48	0.0313179	31.317878	* See Field Investigation Below
4:35	56	0.24008	240.076	1:35	63	0.11056	110.560	4:45	N/A	0.2504996	250.49964	4:45	48	0.0320526	32.052602	* See Field Investigation Below
4:40	56	0.06405	64.054	1:40	63	0.1101154	110.115	5:00	N/A	0.2497953	249.79526	5:00	48	0.0330672	33.067237	* See Field Investigation Below
4:45	56	0.00000	0.000	1:45	63	0.1091057	109.106	5:15	N/A	0.2503483	250.34835	5:15	48	0.0271695	27.169467	* See Field Investigation Below
4:50	56	0.00000	0.000	1:50	63	0.1083022	108.302	5:30	N/A	0.2503423	250.34227	5:30	48	0.0215669	21.566858	* See Field Investigation Below
4:55	56	0.00000	0.000	1:55	63	0.1089603	108.960	5:45	N/A	0.2513009	251.30088	5:45	48	0.030331	30.331014	* See Field Investigation Below
5:00	56	0.00000	0.000	2:00	63	0.109137	109.137	6:00	N/A	0.2519947	251.99471	6:00	48	0.0361457	36.14566	* See Field Investigation Below
5:05	56	0.14468	144.677	2:05	63	0.1093739	109.374	6:15	N/A	0.2524934	252.49343	6:15	48	0.0324634	32.463362	* See Field Investigation Below
5:10	56	0.27067	270.675	2:10	63	0.1096485	109.648	6:30	N/A	0.2518421	251.84215	6:30	48	0.0333689	33.368863	* See Field Investigation Below
5:15	56	0.12607	126.066	2:15	63	0.1097407	109.741	6:45	N/A	0.2547939	254.79391	6:45	48	0.030469	30.469034	* See Field Investigation Below
5:30	56	0.01401	14.008	2:20	63	0.109239	109.239	7:00	N/A	0.2555336	255.53359	7:00	48	0.02374	23.739979	* See Field Investigation Below
5:45	56	0.00000	0.000	2:25	63	0.1097743	109.774	7:15	N/A	0.2526044	252.60442	7:15	48	0.0281745	28.174467	* See Field Investigation Below
6:00	56	0.00000	0.000	2:30	63	0.1104357	110.436	7:30	N/A	0.2532347	253.23471	7:30	48	0.0338086	33.808642	* See Field Investigation Below
6:15	56	0.00000	0.000	2:35	63	0.1105016	110.502	7:45	N/A	0.2579371	257.93712	7:45	48	0.0347119	34.711916	* See Field Investigation Below

6:30	56	0.00000	0.000	2:40	63	0.1113874	111.387	8:00	N/A	0.2611975	261.19749	8:00	48	0.0360476	36.047564	* See Field Investigation Below
6:45	56	0.00000	0.000	2:45	63	0.1104257	110.426	8:15	N/A	0.2635891	263.5891	8:15	48	0.0364418	36.441821	* See Field Investigation Below
7:00	56	0.00000	0.000	2:50	63	0.1099944	109.994	8:30	N/A	0.2632411	263.24108	8:30	48	0.0409087	40.908671	* See Field Investigation Below
7:15	56	0.00298	2.978	2:55	63	0.1097753	109.775	8:45	N/A	0.2641878	264.1878	8:45	48	0.0458487	45.848701	* See Field Investigation Below
7:30	56	0.00206	2.059	3:00	63	0.1102706	110.271	9:00	N/A	0.2660198	266.01978	9:00	48	0.0444418	44.441848	* See Field Investigation Below
7:45	56	0.00262	2.623	3:05	63	0.1102325	110.232	9:15	N/A	0.2661607	266.16074	9:15	48	0.0376673	37.667315	* See Field Investigation Below
8:00	56	0.00193	1.929	3:10	63	0.1090286	109.029	9:30	N/A	0.2650446	265.04458	9:30	48	0.0278091	27.809055	* See Field Investigation Below
8:15	56	0.00645	6.453	3:15	63	0.1089647	108.965	9:45	N/A	0.2660603	266.06026	9:45	48	0.0323481	32.348068	* See Field Investigation Below
8:30	56	0.02972	29.720	3:20	63	0.1084049	108.405	10:00	N/A	0.2688528	268.85278	10:00	48	0.0371112	37.111191	* See Field Investigation Below
8:45	56	0.01219	12.187	3:25	63	0.1081334	108.133	10:15	N/A	0.2696517	269.65165	10:15	48	0.0345592	34.559236	* See Field Investigation Below
9:00	56	0.00409	4.095	3:30	63	0.1086301	108.630	10:30	N/A	0.2699849	269.98494	10:30	48	0.0459578	45.957784	* See Field Investigation Below
9:15	56	0.00379	3.791	3:35	63	0.1089118	108.912	10:45	N/A	0.271441	271.44099	10:45	48	0.0471285	47.128472	* See Field Investigation Below
9:30	56	0.00193	1.934	3:40	63	0.1098238	109.824	11:00	N/A	0.2724339	272.4339	11:00	48	0.0388674	38.86742	* See Field Investigation Below
9:45	56	0.00343	3.433	3:45	63	0.1084901	108.490	11:15	N/A	0.272815	272.81499	11:15	48	0.0185739	18.573924	* See Field Investigation Below
10:00	56	0.00341	3.406	3:50	63	0.0290911	29.091	11:30	N/A	0.2728111	272.81108	11:30	48	0.0147024	14.702383	* See Field Investigation Below
10:15	56	0.00506	5.063	3:55	63	0.1022281	102.228	11:45	N/A	0.273008	273.00801	11:45	48	0.0214498	21.449752	* See Field Investigation Below
10:30	56	0.00687	6.872	4:00	63	0.1091209	109.121	12:00	N/A	0.2726815	272.68154	12:00	48	0.0325267	32.526654	* See Field Investigation Below
10:45	56	0.00718	7.181	4:05	63	0.1078779	107.878	12:15	N/A	0.2724053	272.40525	12:15	48	0.0325771	32.577101	* See Field Investigation Below
11:00	56	0.00359	3.591	4:10	63	0.1091361	109.166	12:30	N/A	0.2722982	272.29819	12:30	48	0.0282305	28.230526	* See Field Investigation Below
11:15	56	0.00310	3.102	4:15	63	0.109195	109.195	12:45	N/A	0.2729224	272.92243	12:45	48	0.0197465	19.746536	* See Field Investigation Below
11:30	56	0.00264	2.641	4:20	63	0.1074866	107.487	13:00	N/A	0.2750689	275.0689	13:00	48	0.0275082	27.508194	* See Field Investigation Below
11:45	56	0.00236	2.363	4:25	63	0.1072418	107.242	13:15	N/A	0.2811083	281.1083	13:15	48	0.0115491	11.549074	* See Field Investigation Below
12:00	56	0.00273	2.732	4:30	63	0.1074836	107.484	13:30	N/A	0.2795192	279.5192	13:30	48	0	0	* See Field Investigation Below
12:15	56	0.00446	4.465	4:35	63	0.1064223	106.422	13:45	N/A	0.2735919	273.59191	13:45	48	0.0110725	11.072518	* See Field Investigation Below
12:30	56	0.00398	3.980	4:40	63	0.1057908	105.791	14:00	N/A	0.2691889	269.18888	14:00	48	0.0401685	40.168537	* See Field Investigation Below
12:45	56	0.00419	4.193	4:45	63	0.1058647	105.865	14:15	N/A	0.2697785	269.77853	14:15	48	0.0164024	16.402428	* See Field Investigation Below
13:00	56	0.00224	2.235	4:50	63	0.1079596	107.960	14:30	N/A	0.2722522	272.25225	14:30	48	0.0133615	13.361504	* See Field Investigation Below
13:15	56	0.00031	0.306	4:55	63	0.1077766	107.777	14:45	N/A	0.2739513	273.95131	14:45	48	0.0080024	8.0024322	* See Field Investigation Below
13:30	56	0.00000	0.000	5:00	63	0.1092046	109.205	15:00	N/A	0.2712005	271.2005	15:00	48	0.0370144	37.014436	* See Field Investigation Below
13:45	56	0.00159	1.585	5:05	63	0.1134623	113.462	15:15	N/A	0.2705583	270.55832	15:15	48	0	0	* See Field Investigation Below
14:00	56	0.00316	3.156	5:10	63	0.1139333	113.933	15:30	N/A	0.2690186	269.01865	15:30	48	0.0025335	2.5335337	* See Field Investigation Below
14:15	56	0.00195	1.951	5:15	63	0.0295772	29.577	15:45	N/A	0.2655262	265.52619	15:45	48	0.014229	14.228988	* See Field Investigation Below
14:30	56	0.00041	0.413	5:20	63	0.099386	99.386	16:00	N/A	0.2615035	261.50348	16:00	48	0.0124825	12.482537	* See Field Investigation Below
14:45	56	0.00060	0.599	5:25	63	0.1059632	105.963	16:15	N/A	0.2624115	262.41151	16:15	48	0	0	* See Field Investigation Below
15:00	56	0.00056	0.565	5:30	63	0.0075642	7.564	16:30	N/A	0.2578597	257.85967	16:30	48	0.0013518	1.3517988	* See Field Investigation Below
15:15	56	0.00011	0.107	5:35	63	0.0980604	98.060	16:45	N/A	0.2575386	257.53859	16:45	48	0.0108152	10.815209	* See Field Investigation Below
15:30	56	0.00000	0.000	5:40	63	0.1044361	104.436	17:00	N/A	0.2568669	256.86689	17:00	48	0	0	* See Field Investigation Below
15:45	56	0.00000	0.000	5:45	63	0.1043203	104.320	17:15	N/A	0.2556269	255.62688	17:15	48	0.001346	1.3459983	* See Field Investigation Below
16:00	56	0.00000	0.000	5:50	63	0.1056667	105.667	17:30	N/A	0.2565834	256.58343	17:30	48	0.0107689	10.768909	* See Field Investigation Below
16:15	56	0.00000	0.000	5:55	63	0.1044738	104.474	17:45	N/A	0.2550417	255.04172	17:45	48	0	0	* See Field Investigation Below
16:30	56	0.00000	0.000	6:00	63	0.1052773	105.277	18:00	N/A	0.2460035	246.00348	18:00	48	0	0	* See Field Investigation Below
16:45	56	0.00000	0.000	6:05	63	0.1056442	105.644	18:15	N/A	0.2374585	237.45852	18:15	48	0	0	* See Field Investigation Below
17:00	56	0.00000	0.000	6:10	63	0.1051563	105.156	18:30	N/A	0.2324647	232.46475	18:30	48	0	0	* See Field Investigation Below
17:15	56	0.00000	0.000	6:15	63	0.1049103	104.910	18:45	N/A	0.2260917	226.09169	18:45	48	0	0	* See Field Investigation Below
17:30	56	0.00000	0.000	6:20	63	0.1043474	104.347	19:00	N/A	0.2221478	222.14784	19:00	48	0	0	* See Field Investigation Below
17:45	56	0.00000	0.000	6:25	63	0.1062684	106.268	19:15	N/A	0.2174732	217.47325	19:15	48	0.0004267	0.4267039	* See Field Investigation Below
18:00	56	0.00000	0.000	6:30	63	0.1060914	106.091	19:30	N/A	0.2202382	220.23819	19:30	48	0.0100454	10.045362	* See Field Investigation Below
18:15	56	0.00000	0.000	6:35	63	0.1057036	105.704	19:45	N/A	0.2218327	221.83274	19:45	48	0.019902	19.901964	* See Field Investigation Below
18:30	56	0.00000	0.000	6:40	63	0.1066654	106.665	20:00	N/A	0.2205898	220.58981	20:00	48	0.0285031	28.503078	* See Field Investigation Below
18:45	56	0.00000	0.000	6:45	63	0.1065369	106.537	20:15	N/A	0.2210867	221.08671	20:15	48	0.0199412	19.94117	* See Field Investigation Below
19:00	56	0.00000	0.000	6:50	63	0.0282811	28.281	20:30	N/A	0.22512	225.11995	20:30	48	0.0287597	28.759658	* See Field Investigation Below
19:15	56	0.00000	0.000	6:55	63	0	0.000	20:45	N/A	0.2308591	230.85915	20:45	48	0.0293483	29.348285	* See Field Investigation Below
19:30	56	0.00000	0.000	7:00	63	0.0779741	77.974	21:00	N/A	0.2341683	234.16827	21:00	48	0.0323324	32.332435	* See Field Investigation Below

19:45	56	0.00000	0.000	7:05	63	0.106154	106.154	21:15	N/A	0.2352906	235.29057	21:15	48	0.0357988	35.798831	* See Field Investigation Below
20:00	56	0.00000	0.000	7:10	63	0.1090746	109.075	21:30	N/A	0.2361209	236.12089	21:30	48	0.0371419	37.14192	* See Field Investigation Below
20:15	56	0.00000	0.000	7:15	63	0.1082229	108.223	21:45	N/A	0.2375618	237.56182	21:45	48	0.0391044	39.104399	* See Field Investigation Below
20:30	56	0.00000	0.000	7:20	63	0.1079458	107.946	22:00	N/A	0.2393827	239.38265	22:00	48	0.0391675	39.167465	* See Field Investigation Below
20:45	56	0.00014	0.144	7:25	63	0.1097164	109.716	22:15	N/A	0.2413924	241.39239	22:15	48	0.0385879	38.587898	* See Field Investigation Below
21:00	56	0.00020	0.202	7:30	63	0.1125398	112.540	22:30	N/A	0.2423106	242.31062	22:30	48	0.0416739	41.673903	* See Field Investigation Below
21:15	56	0.00000	0.000	7:35	63	0.1131799	113.180	22:45	N/A	0.2440199	244.01989	22:45	48	0.0430269	43.026934	* See Field Investigation Below
21:30	56	0.00000	0.000	7:40	63	0.1115196	111.520	23:00	N/A	0.2444844	244.48437	23:00	48	0.0425917	42.591664	* See Field Investigation Below
21:45	56	0.00042	0.425	7:45	63	0.1099205	109.921	23:15	N/A	0.2444614	244.46144	23:15	48	0.0441631	44.163062	* See Field Investigation Below
22:00	56	0.00158	1.576	7:50	63	0.1104636	110.464	23:30	N/A	0.2446965	244.69647	23:30	48	0.0401939	40.193912	* See Field Investigation Below
22:15	56	0.00162	1.617	7:55	63	0.1124778	112.478	23:45	N/A	0.2450466	245.04662	23:45	48	0.0434727	43.472686	* See Field Investigation Below
22:30	56	0.00000	0	8:00	63	0.1135249	113.52492									* See Field Investigation Below
22:45	56	0.00032	0.323598	8:05	63	0.1144272	114.42724									* See Field Investigation Below
23:00	56	0.00152	1.5161049	8:10	63	0.1152264	115.2264									* See Field Investigation Below
23:15	56	0.00186	1.8550961	8:15	63	0.1146734	114.67343									* See Field Investigation Below
23:30	56	0.00039	0.3863876	8:20	63	0.1148099	114.80993									* See Field Investigation Below
23:45	56	0.00067	0.6720251	8:25	63	0.1161228	116.12283									* See Field Investigation Below
				8:30	63	0.1183454	118.34542									* See Field Investigation Below
				8:35	63	0.1185487	118.54874									* See Field Investigation Below
				8:40	63	0.118048	118.04799									* See Field Investigation Below
				8:45	63	0.1178365	117.83654									* See Field Investigation Below
				8:50	63	0.1180676	118.06764									* See Field Investigation Below
				8:55	63	0.1178653	117.86535									* See Field Investigation Below
				9:00	63	0.1171921	117.19208									* See Field Investigation Below
				9:05	63	0.1159939	115.99394									* See Field Investigation Below
				9:10	63	0.1162559	116.25585									* See Field Investigation Below
				9:15	63	0.1163525	116.35246									* See Field Investigation Below
				9:20	63	0.0778534	77.853405									* See Field Investigation Below
				9:25	63	0	0									* See Field Investigation Below
				9:30	63	0.0630466	63.046634									* See Field Investigation Below
				9:35	63	0.1175864	117.58636									* See Field Investigation Below
				9:40	63	0.1174966	117.49663									* See Field Investigation Below
				9:45	63	0.1167923	116.79234									* See Field Investigation Below
				9:50	63	0.1155333	115.53332									* See Field Investigation Below
				9:55	63	0.0764983	76.498285									* See Field Investigation Below
				10:00	63	0.061329	61.328979									* See Field Investigation Below
				10:05	63	0.1147102	114.71023									* See Field Investigation Below
				10:10	63	0.1143783	114.37833									* See Field Investigation Below
				10:15	63	0.1138896	113.88962									* See Field Investigation Below
				10:20	63	0.1139755	113.97555									* See Field Investigation Below
				10:25	63	0.1146141	114.61408									* See Field Investigation Below
				10:30	63	0.1150933	115.09327									* See Field Investigation Below
				10:35	63	0.1160284	116.02839									* See Field Investigation Below
				10:40	63	0.1151828	115.18282									* See Field Investigation Below
				10:45	63	0.1144145	114.4145									* See Field Investigation Below
				10:50	63	0.1137997	113.79972									* See Field Investigation Below
				10:55	63	0.075652	75.652004									* See Field Investigation Below
				11:00	63	0	0									* See Field Investigation Below
				11:15	63	0.0583806	58.380578									* See Field Investigation Below
				11:30	63	0.0153613	15.361279									* See Field Investigation Below
				11:35	63	0.0998757	99.875698									* See Field Investigation Below
				11:40	63	0	0									* See Field Investigation Below
				11:45	63	0.0386825	38.682465									* See Field Investigation Below



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.19	0	0	0	0.3

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)

5/14/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/14/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/14/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/14/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00128	1.280	0:00	63	0.0952707	95.271	0:00	N/A	0.2449171	244.91714	0:00	48	0.0417559	41.755892	* See Field Investigation Below
0:15	56	0.00066	0.656	0:05	63	0.0957386	95.739	0:15	N/A	0.2445827	244.58266	0:15	48	0.104833	104.83301	* See Field Investigation Below
0:30	56	0.00648	6.484	0:10	63	0.0981989	98.199	0:30	N/A	0.2441537	244.15368	0:20	48	0.0755879	75.587902	* See Field Investigation Below
0:45	56	0.01091	10.910	0:15	63	0.095174	95.174	0:45	N/A	0.2440053	244.00531	0:25	48	0.0241748	24.174822	* See Field Investigation Below
1:00	56	0.00074	0.738	0:20	63	0.0944597	94.460	1:00	N/A	0.2439187	243.9187	0:30	48	0.044019	44.019041	* See Field Investigation Below
1:15	56	0.00003	0.027	0:25	63	0.0943735	94.374	1:15	N/A	0.2438783	243.87826	0:45	48	0.0429793	42.979259	* See Field Investigation Below
1:30	56	0.00008	0.077	0:30	63	0.0920672	92.067	1:30	N/A	0.242933	242.93302	1:00	48	0.042915	42.91497	* See Field Investigation Below
1:45	56	0.00044	0.437	0:35	63	0.0939978	93.998	1:45	N/A	0.2423594	242.35945	1:15	48	0.0435379	43.537862	* See Field Investigation Below
2:00	56	0.00097	0.968	0:40	63	0.0934728	93.473	2:00	N/A	0.2424765	242.47646	1:30	48	0.0415212	41.521216	* See Field Investigation Below
2:15	56	0.00000	0.000	0:45	63	0.0923649	92.365	2:15	N/A	0.2424523	242.45225	1:45	48	0.0397964	39.796412	* See Field Investigation Below
2:30	56	0.00000	0.000	0:50	63	0.0921362	92.136	2:30	N/A	0.2423451	242.34508	2:00	48	0.0380063	38.006323	* See Field Investigation Below
2:45	56	0.00000	0.000	0:55	63	0.0904895	90.490	2:45	N/A	0.2424254	242.42541	2:15	48	0.0369308	36.930765	* See Field Investigation Below
3:00	56	0.00000	0.000	1:00	63	0.0905634	90.563	3:00	N/A	0.2413798	241.3798	2:30	48	0.035716	35.715988	* See Field Investigation Below
3:15	56	0.00000	0.000	1:05	63	0.0901005	90.100	3:15	N/A	0.2392819	239.28192	2:45	48	0.0380923	38.092343	* See Field Investigation Below
3:30	56	0.00000	0.000	1:10	63	0.0914757	91.476	3:30	N/A	0.2362155	236.21552	3:00	48	0.0390639	39.063861	* See Field Investigation Below
3:45	56	0.01540	15.400	1:15	63	0.0911164	91.116	3:45	N/A	0.2329256	232.92559	3:15	48	0.0436791	43.679092	* See Field Investigation Below
4:00	56	0.04761	47.614	1:20	63	0.0889473	88.947	4:00	N/A	0.2307482	230.74816	3:30	48	0.1021399	102.13988	* See Field Investigation Below
4:15	56	0.00000	0.000	1:25	63	0.0883562	88.356	4:15	N/A	0.2301547	230.15466	3:35	48	0.0406939	40.693922	* See Field Investigation Below
4:30	56	0.00000	0.000	1:30	63	0.0863214	86.321	4:30	N/A	0.2283276	228.32755	3:40	48	0.0354281	35.428082	* See Field Investigation Below
4:45	56	0.00010	0.101	1:35	63	0.0866174	86.617	4:45	N/A	0.2257243	225.72426	3:45	48	0.0421405	42.140511	* See Field Investigation Below
5:00	56	0.00034	0.339	1:40	63	0.0848539	84.854	5:00	N/A	0.2219841	221.98412	4:00	48	0.0317051	31.705086	* See Field Investigation Below
5:15	56	0.00000	0.000	1:45	63	0.0843696	84.370	5:15	N/A	0.2172836	217.28361	4:15	48	0.0307697	30.769676	* See Field Investigation Below
5:30	56	0.00343	3.428	1:50	63	0.0830333	83.033	5:30	N/A	0.2133027	213.30268	4:30	48	0.0320815	32.081491	* See Field Investigation Below
5:45	56	0.01593	15.930	1:55	63	0.0834854	83.485	5:45	N/A	0.2118055	211.80555	4:45	48	0.034846	34.846048	* See Field Investigation Below
6:00	56	0.00000	0.000	2:00	63	0.0815441	81.544	6:00	N/A	0.2097802	209.78023	5:00	48	0.0330814	33.081397	* See Field Investigation Below
6:15	56	0.00721	7.206	2:05	63	0.0822396	82.240	6:15	N/A	0.2033231	203.32312	5:15	48	0.0274314	27.43144	* See Field Investigation Below
6:30	56	0.03342	33.415	2:10	63	0.0821683	82.168	6:30	N/A	0.1953963	195.39633	5:30	48	0.0266225	26.62252	* See Field Investigation Below
6:45	56	0.00036	0.365	2:15	63	0.083025	83.025	6:45	N/A	0.1912277	191.22766	5:45	48	0.0235265	23.52647	* See Field Investigation Below
7:00	56	0.00000	0.000	2:20	63	0.0806378	80.638	7:00	N/A	0.1904987	190.4987	6:00	48	0.0216335	21.63347	* See Field Investigation Below
7:15	56	0.00000	0.000	2:25	63	0.0806402	80.640	7:15	N/A	0.1914087	191.40872	6:15	48	0.0233732	23.373242	* See Field Investigation Below
7:30	56	0.00000	0.000	2:30	63	0.0801871	80.187	7:30	N/A	0.1950161	195.01609	6:30	48	0.0212587	21.258735	* See Field Investigation Below
7:45	56	0.00000	0.000	2:35	63	0.0803485	80.349	7:45	N/A	0.1998414	199.84144	6:45	48	0.0201316	20.131627	* See Field Investigation Below
8:00	56	0.00000	0.000	2:40	63	0.0795609	79.561	8:00	N/A	0.2017547	201.75465	7:00	48	0.0200739	20.073854	* See Field Investigation Below
8:15	56	0.00000	0.000	2:45	63	0.0784275	78.427	8:15	N/A	0.1967422	196.74224	7:15	48	0.0199285	19.928532	* See Field Investigation Below
8:30	56	0.00000	0.000	2:50	63	0.0803527	80.353	8:30	N/A	0.1927916	192.7916	7:30	48	0.0193614	19.36136	* See Field Investigation Below

8:45	56	0.00000	0.000	2:55	63	0.0808443	80.844	8:45	N/A	0.188408	188.40802	7:45	48	0.0200837	20.083688	* See Field Investigation Below
9:00	56	0.00000	0.000	3:00	63	0.080836	80.836	9:00	N/A	0.1742968	174.29677	8:00	48	0.0204428	20.442829	* See Field Investigation Below
9:15	56	0.00000	0.000	3:05	63	0.0801735	80.173	9:15	N/A	0.1610258	161.02582	8:15	48	0.0191194	19.119375	* See Field Investigation Below
9:30	56	0.00000	0.000	3:10	63	0.0761553	76.155	9:30	N/A	0.1558002	155.80019	8:30	48	0.0112162	11.216162	* See Field Investigation Below
9:45	56	0.00000	0.000	3:15	63	0.0755829	75.583	9:45	N/A	0.1491479	149.14789	8:45	48	0.0059095	5.9059486	* See Field Investigation Below
10:00	56	0.00000	0.000	3:20	63	0.0738454	73.845	10:00	N/A	0.1464144	146.41445	9:00	48	0.0056625	5.6624991	* See Field Investigation Below
10:15	56	0.00000	0.000	3:25	63	0.0722424	72.242	10:15	N/A	0.145886	145.88599	9:15	48	0.0054815	5.4814603	* See Field Investigation Below
10:30	56	0.00000	0.000	3:30	63	0.0718951	71.895	10:30	N/A	0.1397184	139.71844	9:30	48	0.011609	11.609005	* See Field Investigation Below
10:45	56	0.00000	0.000	3:35	63	0.0699976	69.998	10:45	N/A	0.1260229	126.02293	9:45	48	0.0158719	15.871922	* See Field Investigation Below
11:00	56	0.00000	0.000	3:40	63	0.0692837	69.284	11:00	N/A	0.1119874	111.98735	10:00	48	0.0076749	7.6749065	* See Field Investigation Below
11:15	56	0.00000	0.000	3:45	63	0.0678242	67.824	11:15	N/A	0.1059593	105.95929	10:15	48	0	0	* See Field Investigation Below
11:30	56	0.00000	0.000	3:50	63	0.0678037	67.804	11:30	N/A	0.1033234	103.32341	10:30	48	0	0	* See Field Investigation Below
11:45	56	0.00000	0.000	3:55	63	0.0663082	66.308	11:45	N/A	0.0945956	94.595571	10:45	48	0	0	* See Field Investigation Below
12:00	56	0.00000	0.000	4:00	63	0.0679198	67.920	12:00	N/A	0.0869587	86.958733	11:00	48	0.0070099	7.0098919	* See Field Investigation Below
12:15	56	0.00000	0.000	4:05	63	0.0662464	66.246	12:15	N/A	0.0793629	79.36292	11:15	48	0.0091784	9.1784424	* See Field Investigation Below
12:30	56	0.00000	0.000	4:10	63	0.0659126	65.913	12:30	N/A	0.0752542	75.254183	11:30	48	0.004839	4.8390264	* See Field Investigation Below
12:45	56	0.00000	0.000	4:15	63	0.0650618	65.062	12:45	N/A	0.0676069	67.606927	11:45	48	0.0047019	4.7019048	* See Field Investigation Below
13:00	56	0.00000	0.000	4:20	63	0.0643242	64.324	13:00	N/A	0.0570602	57.060202	12:00	48	0.0044412	4.4412002	* See Field Investigation Below
13:15	56	0.00000	0.000	4:25	63	0.0637323	63.732	13:15	N/A	0.0518405	51.840463	12:15	48	0.0043046	4.304554	* See Field Investigation Below
13:30	56	0.00000	0.000	4:30	63	0.0638313	63.831	13:30	N/A	0.0500435	50.043508	12:30	48	0.0041533	4.1532603	* See Field Investigation Below
13:45	56	0.00000	0.000	4:35	63	0.0621065	62.106	13:45	N/A	0.0475345	47.534529	12:45	48	0.0038387	3.8387263	
14:00	56	0.00000	0.000	4:40	63	0.0599165	59.917	14:00	N/A	0.0485391	48.539112	13:00	48	0.0049688	4.9688217	
14:15	56	0.00000	0.000	4:45	63	0.0602589	60.259	14:15	N/A	0.0458106	45.810586	13:15	48	0.003689	3.6890444	
14:30	56	0.00000	0.000	5:00	63	0.05804	58.040	14:30	N/A	0.0404585	40.458516	13:30	48	0.0016807	1.6807166	
14:45	56	0.00000	0.000	5:15	63	0.05714	57.140	14:45	N/A	0.0401963	40.19627	13:45	48	0.0039151	3.9150997	
15:00	56	0.00000	0.000	5:30	63	0.0513692	51.369	15:00	N/A	0.0395748	39.574834	14:00	48	0.0054205	5.4205378	
15:15	56	0.00000	0.000	5:45	63	0.0486548	48.655	15:15	N/A	0.0396787	39.678701	14:15	48	0.0073178	7.3178429	
15:30	56	0.00000	0.000	6:00	63	0.0469708	46.971	15:30	N/A	0.0396285	39.628486	14:30	48	0.0084249	8.424885	
15:45	56	0.00000	0.000	6:15	63	0.0450876	45.088	15:45	N/A	0.0369403	36.94034	14:45	48	0.0106182	10.618206	
16:00	56	0.00000	0.000	6:30	63	0.0429973	42.997	16:00	N/A	0.0352604	35.26042	15:00	48	0.0075963	7.596279	
16:15	56	0.00000	0.000	6:45	63	0.0414735	41.473	16:15	N/A	0.0340475	34.047539	15:15	48	0.0031798	3.1798058	
16:30	56	0.00000	0.000	7:00	63	0.0415688	41.569	16:30	N/A	0.0335663	33.56629	15:30	48	0.0031171	3.1170862	
16:45	56	0.00000	0.000	7:15	63	0.0437708	43.771	16:45	N/A	0.0333959	33.395921	15:45	48	0.0021846	2.184591	
17:00	56	0.00000	0.000	7:30	63	0.0480898	48.090	17:00	N/A	0.0331961	33.19612	16:00	48	0	0	
17:15	56	0.00000	0.000	7:45	63	0.0527916	52.792	17:15	N/A	0.0316848	31.684763	16:15	48	0.0010183	1.0183195	
17:30	56	0.00000	0.000	8:00	63	0.0576647	57.665	17:30	N/A	0.0313265	31.326504	16:30	48	0.002255	2.2550042	
17:45	56	0.00000	0.000	8:15	63	0.0541837	54.184	17:45	N/A	0.0358827	35.882722	16:45	48	0.0019136	1.9136374	
18:00	56	0.00000	0.000	8:30	63	0.0246442	24.644	18:00	N/A	0.0403935	40.39351	17:00	48	0.0042375	4.2374509	
18:15	56	0.00000	0.000	8:45	63	0.0159311	15.931	18:15	N/A	0.0407562	40.75619	17:15	48	0	0	
18:30	56	0.00000	0.000	9:00	63	0.0143458	14.346	18:30	N/A	0.039777	39.776977	17:30	48	0	0	
18:45	56	0.00000	0.000	9:15	63	0.0148042	14.804	18:45	N/A	0.0384192	38.419229	17:45	48	0	0	
19:00	56	0.00000	0.000	9:30	63	0.0354276	35.428	19:00	N/A	0.0363874	36.387394	18:00	48	0	0	
19:15	56	0.00000	0.000	9:45	63	0.0427295	42.730	19:15	N/A	0.0346124	34.6124	18:15	48	0	0	
19:30	56	0.00000	0.000	10:00	63	0.0122324	12.232	19:30	N/A	0.0330795	33.079493	18:30	48	0	0	
19:45	56	0.00000	0.000	10:15	63	0	0.000	19:45	N/A	0.0319475	31.947535	18:45	48	0	0	
20:00	56	0.00000	0.000	10:30	63	0	0.000	20:00	N/A	0.0318186	31.818638	19:00	48	0	0	
20:15	56	0.00000	0.000	10:45	63	0	0.000	20:15	N/A	0.0316282	31.628243	19:15	48	0	0	
20:30	56	0.00000	0.000	11:00	63	0.0220165	22.017	20:30	N/A	0.0302603	30.26026	19:30	48	0	0	
20:45	56	0.00000	0.000	11:15	63	0.0193976	19.398	20:45	N/A	0.0287505	28.750529	19:45	48	0	0	
21:00	56	0.00000	0.000	11:30	63	0.0110977	11.098	21:00	N/A	0.0280988	28.098819	20:00	48	0	0	
21:15	56	0.00000	0.000	11:45	63	0.0104417	10.442	21:15	N/A	0.0292412	29.241236	20:15	48	0	0	
21:30	56	0.00000	0.000	12:00	63	0.0096045	9.604	21:30	N/A	0.0324223	32.422339	20:30	48	0.0002973	0.2973355	
21:45	56	0.00000	0.000	12:15	63	0.009449	9.449	21:45	N/A	0.0363765	36.376541	20:45	48	0.0013753	1.3753452	

22:00	56	0.00000	0.000	12:30	63	0.0089567	8.957	22:00	N/A	0.039413	39.413025	21:00	48	0	0
22:15	56	0.00000	0.000	12:45	63	0.0072183	7.218	22:15	N/A	0.0423133	42.313335	21:15	48	0.0004595	0.4595106
22:30	56	0.00000	0.000	13:00	63	0.0092482	9.248	22:30	N/A	0.0449733	44.973307	21:30	48	0.0016711	1.6710577
22:45	56	0.00000	0.000	13:15	63	0.0047742	4.774	22:45	N/A	0.0475168	47.51677	21:45	48	0	0
23:00	56	0.00000	0.000	13:30	63	0.0035452	3.545	23:00	N/A	0.0494689	49.468865	22:00	48	0	0
23:15	56	0.00000	0.000	13:45	63	0.0060664	6.066	23:15	N/A	0.0511246	51.124576	22:15	48	0.0004177	0.4176829
23:30	56	0.00000	0.000	14:00	63	0.0084074	8.407	23:30	N/A	0.0532871	53.287067	22:30	48	0.0020888	2.0887617
23:45	56	0.00000	0.000	14:15	63	0.0092648	9.265	23:45	N/A	0.0547818	54.781815	22:45	48	0	0
				14:30	63	0.0103873	10.387253					23:00	48	0	0
				14:45	63	0.0113221	11.322106					23:15	48	0	0
				15:00	63	0.0072264	7.2264462					23:30	48	0	0
				15:15	63	0.0036957	3.6957359					23:45	48	0	0
				15:30	63	0.0040814	4.0814265								
				15:45	63	0.0021504	2.1504271								
				16:00	63	0	0								
				16:15	63	0.0021497	2.1497261								
				16:30	63	0.0020564	2.0563735								
				16:45	63	0.0038841	3.8841098								
				17:00	63	0.0048553	4.8552915								
				17:15	63	0	0								
				17:30	63	0	0								
				17:45	63	0	0								
				18:00	63	0	0								
				18:15	63	0	0								
				18:30	63	0	0								
				18:45	63	0	0								
				19:00	63	0	0								
				19:15	63	0	0								
				19:30	63	0	0								
				19:45	63	0	0								
				20:00	63	0	0								
				20:15	63	0	0								
				20:30	63	0	0								
				20:45	63	0.0006518	0.6517962								
				21:00	63	0.0014434	1.4434015								
				21:15	63	0	0								
				21:30	63	0.0007516	0.7516089								
				21:45	63	0.0016644	1.6644271								
				22:00	63	0	0								
				22:15	63	0.00098	0.9800405								
				22:30	63	0.0021703	2.1703182								
				22:45	63	0	0								
				23:00	63	0	0								
				23:15	63	0	0								
				23:30	63	0	0								
				23:45	63	0	0								

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. 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	0.2	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)																
5/15/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/15/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/15/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/15/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0	0.000	0:00	N/A	0.0560294	56.029409	0:00	48	0	0	
0:15	56	0.00000	0.000	0:15	63	0	0.000	0:15	N/A	0.0581589	58.158919	0:15	48	0	0	
0:30	56	0.00000	0.000	0:30	63	0.0010155	1.015	0:30	N/A	0.0594492	59.449208	0:30	48	0.0001287	0.1286744	
0:45	56	0.00000	0.000	0:45	63	0.004697	4.697	0:45	N/A	0.059092	59.092038	0:45	48	0.0027676	2.7675773	
1:00	56	0.00000	0.000	1:00	63	0	0.000	1:00	N/A	0.0586706	58.670603	1:00	48	0	0	
1:15	56	0.00000	0.000	1:15	63	0	0.000	1:15	N/A	0.0587859	58.785899	1:15	48	0	0	
1:30	56	0.00000	0.000	1:30	63	0	0.000	1:30	N/A	0.060793	60.792965	1:30	48	0	0	
1:45	56	0.00000	0.000	1:45	63	0	0.000	1:45	N/A	0.0610834	61.08338	1:45	48	0	0	
2:00	56	0.00000	0.000	2:00	63	0	0.000	2:00	N/A	0.0595953	59.595273	2:00	48	0	0	
2:15	56	0.00000	0.000	2:15	63	0.0018717	1.872	2:15	N/A	0.0586821	58.682142	2:15	48	6.256E-06	0.0062558	
2:30	56	0.00000	0.000	2:30	63	0.0099125	9.912	2:30	N/A	0.0566959	56.695867	2:30	48	0.0066128	6.6127518	
2:45	56	0.00000	0.000	2:45	63	0.0055078	5.508	2:45	N/A	0.0557355	55.735533	2:45	48	0.0001607	0.1606945	
3:00	56	0.00000	0.000	3:00	63	0.0080098	8.010	3:00	N/A	0.0532422	53.242214	3:00	48	0.0039734	3.9733628	
3:15	56	0.00000	0.000	3:15	63	0.0004252	0.425	3:15	N/A	0.0506328	50.632776	3:15	48	9.432E-05	0.0943234	
3:30	56	0.00000	0.000	3:30	63	0.004644	4.644	3:30	N/A	0.0485898	48.589785	3:30	48	0.0029085	2.9085409	
3:45	56	0.00000	0.000	3:45	63	0.0107348	10.735	3:45	N/A	0.0462881	46.288128	3:45	48	0.004681	4.6810496	
4:00	56	0.00000	0.000	4:00	63	0.0066265	6.627	4:00	N/A	0.0434628	43.462762	4:00	48	0.0040785	4.0785081	
4:15	56	0.00000	0.000	4:15	63	0.0023714	2.371	4:15	N/A	0.0392518	39.251804	4:15	48	0.0003561	0.3561138	
4:30	56	0.00000	0.000	4:30	63	0.0040804	4.080	4:30	N/A	0.0363336	36.333573	4:30	48	0.0033054	3.3053899	
4:45	56	0.00000	0.000	4:45	63	0.0047131	4.713	4:45	N/A	0.0342975	34.297512	4:45	48	0.0025173	2.51728	
5:00	56	0.00000	0.000	5:00	63	0	0.000	5:00	N/A	0.0324669	32.466938	5:00	48	0.0002142	0.2141626	
5:15	56	0.00000	0.000	5:15	63	9.402E-05	0.094	5:15	N/A	0.0324825	32.482525	5:15	48	0	0	
5:30	56	0.00000	0.000	5:30	63	0.0022052	2.205	5:30	N/A	0.0488442	48.844223	5:30	48	0.0014345	1.4345247	
5:45	56	0.00000	0.000	5:45	63	0.0040358	4.036	5:45	N/A	0.0596532	59.65318	5:45	48	0.0009787	0.9787455	
6:00	56	0.00000	0.000	6:00	63	0.0023523	2.352	6:00	N/A	0.0379109	37.910927	6:00	48	0.0018285	1.8285228	
6:15	56	0.00000	0.000	6:15	63	0.0039182	3.918	6:15	N/A	0.038325	38.32498	6:15	48	0.0026428	2.6427929	
6:30	56	0.00000	0.000	6:30	63	0.0032415	3.241	6:30	N/A	0.0349083	34.908301	6:30	48	0.0012898	1.2897821	
6:45	56	0.00000	0.000	6:45	63	0.0019879	1.988	6:45	N/A	0.0306211	30.621055	6:45	48	0.0008775	0.8775469	
7:00	56	0.00000	0.000	7:00	63	0.0022559	2.256	7:00	N/A	0.0299255	29.925535	7:00	48	0.0020334	2.0334422	
7:15	56	0.00000	0.000	7:15	63	0.0065501	6.550	7:15	N/A	0.0300423	30.042332	7:15	48	0.0032697	3.269743	
7:30	56	0.00000	0.000	7:30	63	0.0073849	7.385	7:30	N/A	0.0309453	30.945348	7:30	48	0.0035681	3.5681359	
7:45	56	0.00000	0.000	7:45	63	0.0062601	6.260	7:45	N/A	0.0304947	30.494713	7:45	48	0.0035746	3.574552	
8:00	56	0.00000	0.000	8:00	63	0.0070644	7.064	8:00	N/A	0.0301288	30.12876	8:00	48	0.0036207	3.6207107	

8:15	56	0.00000	0.000	8:15	63	0.0067685	6.769	8:15	N/A	0.0305525	30.552493	8:15	48	0.0034878	3.4878426	
8:30	56	0.00000	0.000	8:30	63	0.0072226	7.223	8:30	N/A	0.0322521	32.252076	8:30	48	0.0034748	3.474797	
8:45	56	0.00000	0.000	8:45	63	0.0075989	7.599	8:45	N/A	0.032826	32.826042	8:45	48	0.0048144	4.814402	
9:00	56	0.00000	0.000	9:00	63	0.0090341	9.034	9:00	N/A	0.0341674	34.167441	9:00	48	0.0040854	4.0853964	
9:15	56	0.00000	0.000	9:15	63	0.0042277	4.228	9:15	N/A	0.0360584	36.058378	9:15	48	0.0036271	3.6271068	
9:30	56	0.00000	0.000	9:30	63	0.0088864	8.886	9:30	N/A	0.0369715	36.971474	9:30	48	0.0038825	3.8825206	
9:45	56	0.00000	0.000	9:45	63	0.0037045	3.705	9:45	N/A	0.0400973	40.097315	9:45	48	0.0035629	3.5628515	
10:00	56	0.00000	0.000	10:00	63	0.0109442	10.944	10:00	N/A	0.0411895	41.189481	10:00	48	0.0046533	4.6533107	
10:15	56	0.00000	0.000	10:15	63	0.0048608	4.861	10:15	N/A	0.0418435	41.843543	10:15	48	0.0026775	2.6775438	
10:30	56	0.00000	0.000	10:30	63	0.0124661	12.466	10:30	N/A	0.0421644	42.164398	10:30	48	0.0047207	4.7206609	
10:45	56	0.00000	0.000	10:45	63	0.0101302	10.130	10:45	N/A	0.0437202	43.720188	10:45	48	0.0043954	4.3954442	
11:00	56	0.00000	0.000	11:00	63	0.0052672	5.267	11:00	N/A	0.0456444	45.644413	11:00	48	0.0013899	1.3898687	
11:15	56	0.00000	0.000	11:15	63	0.0003981	0.398	11:15	N/A	0.0466984	46.698371	11:15	48	0	0	
11:30	56	0.00000	0.000	11:30	63	0	0.000	11:30	N/A	0.0458332	45.833208	11:30	48	0.0015681	1.5681092	
11:45	56	0.00000	0.000	11:45	63	0.0036879	3.688	11:45	N/A	0.0445124	44.512393	11:45	48	0.0008652	0.8652125	
12:00	56	0.00000	0.000	12:00	63	0.0006794	0.679	12:00	N/A	0.0443702	44.370167	12:00	48	0	0	
12:15	56	0.00000	0.000	12:15	63	0	0.000	12:15	N/A	0.0442643	44.264318	12:15	48	0	0	
12:30	56	0.00000	0.000	12:30	63	0	0.000	12:30	N/A	0.0412535	41.253466	12:30	48	0	0	
12:45	56	0.00000	0.000	12:45	63	0	0.000	12:45	N/A	0.0382327	38.23274	12:45	48	0	0	
13:00	56	0.00000	0.000	13:00	63	0.0036348	3.635	13:00	N/A	0.038652	38.651953	13:00	48	0.0014083	1.4083067	
13:15	56	0.00012	0.125	13:15	63	0.000727	0.727	13:15	N/A	0.0393355	39.335532	13:15	48	0.0010292	1.0291811	
13:30	56	0.00072	0.716	13:30	63	0.0087421	8.742	13:30	N/A	0.0394056	39.405583	13:30	48	0.0045265	4.5265459	
13:45	56	0.00118	1.179	13:45	63	0.0070437	7.044	13:45	N/A	0.0411875	41.187508	13:45	48	0.0049155	4.9154691	
14:00	56	0.00126	1.262	14:00	63	0.0056612	5.661	14:00	N/A	0.0429593	42.959273	14:00	48	0.0011747	1.1746969	
14:15	56	0.00107	1.071	14:15	63	0.0060324	6.032	14:15	N/A	0.0420211	42.020107	14:15	48	0.0014841	1.4841285	
14:30	56	0.00135	1.351	14:30	63	0.0017653	1.765	14:30	N/A	0.0443365	44.336471	14:30	48	0.0028739	2.8739377	
14:45	56	0.00368	3.681	14:45	63	0.0125288	12.529	14:45	N/A	0.0469742	46.974181	14:45	48	0.0279314	27.931425	
15:00	56	0.00153	1.526	15:00	63	0.0050902	5.090	15:00	N/A	0.0438176	43.817573	15:00	48	0.022529	22.529006	
15:15	56	0.00000	0.000	15:15	63	0	0.000	15:15	N/A	0.0399436	39.943552	15:15	48	0	0	
15:30	56	0.00000	0.000	15:30	63	0	0.000	15:30	N/A	0.0424007	42.400746	15:30	48	0	0	
15:45	56	0.00000	0.000	15:45	63	0	0.000	15:45	N/A	0.0412177	41.217653	15:45	48	0	0	
16:00	56	0.00000	0.000	16:00	63	0	0.000	16:00	N/A	0.0440146	44.014628	16:00	48	0	0	
16:15	56	0.00078	0.778	16:15	63	0	0.000	16:15	N/A	0.0437972	43.797212	16:15	48	0	0	
16:30	56	0.00219	2.192	16:30	63	0.0044695	4.470	16:30	N/A	0.0444504	44.450366	16:30	48	0	0	
16:45	56	0.00096	0.956	16:45	63	0.0067427	6.743	16:45	N/A	0.0422488	42.248822	16:45	48	0	0	
17:00	56	0.00253	2.526	17:00	63	0.0023599	2.360	17:00	N/A	0.0397887	39.788662	17:00	48	0	0	
17:15	56	0.00000	0.000	17:15	63	0	0.000	17:15	N/A	0.0375698	37.569837	17:15	48	0	0	
17:30	56	0.00000	0.000	17:30	63	0	0.000	17:30	N/A	0.0349492	34.949246	17:30	48	0	0	
17:45	56	0.00000	0.000	17:45	63	0	0.000	17:45	N/A	0.0343313	34.331273	17:45	48	0	0	
18:00	56	0.00000	0.000	18:00	63	0	0.000	18:00	N/A	0.034713	34.713024	18:00	48	0	0	
18:15	56	0.00000	0.000	18:15	63	0	0.000	18:15	N/A	0.0340684	34.06845	18:15	48	0	0	
18:30	56	0.00000	0.000	18:30	63	0	0.000	18:30	N/A	0.0341207	34.120702	18:30	48	0	0	
18:45	56	0.00000	0.000	18:45	63	0	0.000	18:45	N/A	0.0343591	34.359107	18:45	48	0	0	
19:00	56	0.00000	0.000	19:00	63	0	0.000	19:00	N/A	0.0351475	35.147479	19:00	48	0	0	
19:15	56	0.00000	0.000	19:15	63	0	0.000	19:15	N/A	0.0336447	33.64469	19:15	48	0	0	
19:30	56	0.00000	0.000	19:30	63	0	0.000	19:30	N/A	0.0321715	32.171502	19:30	48	0	0	
19:45	56	0.00023	0.232	19:45	63	0	0.000	19:45	N/A	0.0361103	36.110342	19:45	48	0	0	
20:00	56	0.00107	1.073	20:00	63	0.0054178	5.418	20:00	N/A	0.0447025	44.70253	20:00	48	0	0	
20:15	56	0.00018	0.182	20:15	63	0.0121948	12.195	20:15	N/A	0.0484047	48.404692	20:15	48	0	0	
20:30	56	0.00084	0.843	20:30	63	0.0185058	18.506	20:30	N/A	0.0464888	46.488762	20:30	48	0	0	
20:45	56	0.00000	0.000	20:45	63	0.0211471	21.147	20:45	N/A	0.0480346	48.034555	20:45	48	0	0	
21:00	56	0.00000	0.000	21:00	63	0.0199127	19.913	21:00	N/A	0.054338	54.338007	21:00	48	0	0	
21:15	56	0.00008	0.080	21:15	63	0.0194098	19.410	21:15	N/A	0.060206	60.205994	21:15	48	0	0	

21:30	56	0.00037	0.369	21:30	63	0.019892	19.892	21:30	N/A	0.0615603	61.560319	21:30	48	0	0	
21:45	56	0.00000	0.000	21:45	63	0.0201846	20.185	21:45	N/A	0.0670022	67.002151	21:45	48	0.0029721	2.9720575	
22:00	56	0.00000	0.000	22:00	63	0.0207014	20.701	22:00	N/A	0.0725966	72.596555	22:00	48	0.0099377	9.9377323	
22:15	56	0.00001	0.010	22:15	63	0.0227535	22.753	22:15	N/A	0.0786688	78.668848	22:15	48	0.0116964	11.69636	
22:30	56	0.00019	0.193	22:30	63	0.0245466	24.547	22:30	N/A	0.08415	84.149964	22:30	48	0.0127964	12.796385	
22:45	56	0.00000	0.000	22:45	63	0.0253721	25.372	22:45	N/A	0.0859034	85.903365	22:45	48	0.0115549	11.554879	
23:00	56	0.00000	0.000	23:00	63	0.0258642	25.864	23:00	N/A	0.0896487	89.648707	23:00	48	0.0117684	11.768364	
23:15	56	0.00050	0.500	23:15	63	0.0260133	26.013	23:15	N/A	0.0907557	90.755719	23:15	48	0.0123319	12.331891	
23:30	56	0.05412	54.120	23:30	63	0.0269659	26.966	23:30	N/A	0.0967471	96.747105	23:30	48	0.0116458	11.645791	
23:35	56	0.16151	161.506	23:45	63	0.0283975	28.397	23:45	N/A	0.1011335	101.13353	23:45	48	0.011539	11.539004	* See Field Investigation Below
23:40	56	0	0													
23:45	56	0	0													

* Field Investigation	<p>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.</p>
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.13	0	0	0	0.35
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)

5/16/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/16/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/16/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/16/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0284152	28.415	0:00	N/A	0.1021531	102.15307	0:00	48	0.0120468	12.046807	
0:15	56	0.00000	0.000	0:15	63	0.027596	27.596	0:15	N/A	0.1004081	100.40812	0:15	48	0.0119301	11.930111	
0:30	56	0.00000	0.000	0:30	63	0.0277998	27.800	0:30	N/A	0.0985475	98.547525	0:30	48	0.0155697	15.569727	
0:45	56	0.00000	0.000	0:45	63	0.028424	28.424	0:45	N/A	0.0988143	98.81434	0:45	48	0.0309491	30.949124	
1:00	56	0.00000	0.000	1:00	63	0.0287516	28.752	1:00	N/A	0.1002209	100.22092	1:00	48	0.0123251	12.325113	
1:15	56	0.00000	0.000	1:15	63	0.0292531	29.253	1:15	N/A	0.1066065	106.60654	1:15	48	0.015546	11.554624	
1:30	56	0.00000	0.000	1:30	63	0.029594	29.594	1:30	N/A	0.1040153	104.01532	1:30	48	0.0120823	12.082294	
1:45	56	0.00000	0.000	1:45	63	0.0300707	30.071	1:45	N/A	0.1049016	104.90164	1:45	48	0.0122414	12.241394	
2:00	56	0.00000	0.000	2:00	63	0.0305979	30.598	2:00	N/A	0.1043161	104.3161	2:00	48	0.0120447	12.044694	
2:15	56	0.00000	0.000	2:15	63	0.0316127	31.613	2:15	N/A	0.104636	104.63596	2:15	48	0.0124628	12.462757	
2:30	56	0.00000	0.000	2:30	63	0.0323841	32.384	2:30	N/A	0.1034488	103.44881	2:30	48	0.0116985	11.698544	
2:45	56	0.00000	0.000	2:45	63	0.0325865	32.587	2:45	N/A	0.1053552	105.35522	2:45	48	0.0118535	11.853525	
3:00	56	0.00000	0.000	3:00	63	0.0330966	33.097	3:00	N/A	0.1055739	105.57392	3:00	48	0.0131248	13.124841	
3:15	56	0.00000	0.000	3:15	63	0.033678	33.678	3:15	N/A	0.1013585	101.35854	3:15	48	0.0122631	12.263092	
3:30	56	0.00000	0.000	3:30	63	0.0338765	33.876	3:30	N/A	0.1012892	101.28918	3:30	48	0.0117162	11.71625	
3:45	56	0.00000	0.000	3:45	63	0.0337292	33.729	3:45	N/A	0.1010733	101.07333	3:45	48	0.0117272	11.727227	
4:00	56	0.00000	0.000	4:00	63	0.0336647	33.665	4:00	N/A	0.1004891	100.48908	4:00	48	0.011654	11.653971	
4:15	56	0.00000	0.000	4:15	63	0.0339157	33.916	4:15	N/A	0.1002058	100.20579	4:15	48	0.0112525	11.252514	
4:30	56	0.00000	0.000	4:30	63	0.0338348	33.835	4:30	N/A	0.1041922	104.19224	4:30	48	0.0111638	11.163828	
4:45	56	0.00000	0.000	4:45	63	0.0341494	34.149	4:45	N/A	0.1059031	105.90308	4:45	48	0.0118176	11.817601	
5:00	56	0.00000	0.000	5:00	63	0.0344215	34.421	5:00	N/A	0.1056125	105.61248	5:00	48	0.0150389	15.038895	
5:15	56	0.00000	0.000	5:15	63	0.0358632	35.863	5:15	N/A	0.1050317	105.03167	5:15	48	0.0163149	16.314905	
5:30	56	0.00000	0.000	5:30	63	0.03716	37.160	5:30	N/A	0.1019218	101.92179	5:30	48	0.0134283	13.4283	
5:45	56	0.00000	0.000	5:45	63	0.0378934	37.893	5:45	N/A	0.1039184	103.91837	5:45	48	0.012563	12.562986	
6:00	56	0.00000	0.000	6:00	63	0.0381476	38.148	6:00	N/A	0.1045538	104.5538	6:00	48	0.0117817	11.781731	
6:15	56	0.00000	0.000	6:15	63	0.0386642	38.664	6:15	N/A	0.1026493	102.64928	6:15	48	0.0120771	12.07706	
6:30	56	0.00000	0.000	6:30	63	0.0386497	38.650	6:30	N/A	0.1064505	106.45054	6:30	48	0.0124721	12.472132	
6:45	56	0.00000	0.000	6:45	63	0.0385193	38.519	6:45	N/A	0.1083131	108.31313	6:45	48	0.0125	12.499998	
7:00	56	0.00000	0.000	7:00	63	0.0386035	38.604	7:00	N/A	0.1104793	110.47926	7:00	48	0.013285	13.285011	
7:15	56	0.00000	0.000	7:15	63	0.0397233	39.723	7:15	N/A	0.115942	115.94202	7:15	48	0.0141205	14.120473	
7:30	56	0.00000	0.000	7:30	63	0.0417791	41.779	7:30	N/A	0.1234453	123.44529	7:30	48	0.0138345	13.83454	
7:45	56	0.00000	0.000	7:45	63	0.0418301	41.830	7:45	N/A	0.1262606	126.26061	7:45	48	0.0142555	14.255463	
8:00	56	0.00000	0.000	8:00	63	0.0420562	42.056	8:00	N/A	0.1283568	128.35683	8:00	48	0.0131729	13.1729	

8:15	56	0.00000	0.000	8:15	63	0.0441436	44.144	8:15	N/A	0.1334542	133.45421	8:15	48	0.0153386	15.338626	
8:30	56	0.00000	0.000	8:30	63	0.0349491	34.949	8:30	N/A	0.1395157	139.51572	8:30	48	0.0060057	6.00575	
8:45	56	0.00000	0.000	8:45	63	0.0504774	50.477	8:45	N/A	0.1454216	145.42163	8:45	48	0.0096904	9.6903871	
9:00	56	0.00000	0.000	9:00	63	0.0447443	44.744	9:00	N/A	0.1456271	145.62712	9:00	48	0.0145788	14.57882	
9:15	56	0.00000	0.000	9:15	63	0.0316583	31.658	9:15	N/A	0.1554263	155.42631	9:15	48	0.0090675	9.067513	
9:30	56	0.00000	0.000	9:30	63	0.048504	48.504	9:30	N/A	0.163214	163.21398	9:30	48	0.0122833	12.283313	
9:45	56	0.00000	0.000	9:45	63	0.0355207	35.521	9:45	N/A	0.1656146	165.61459	9:45	48	0.0096643	9.6643438	
10:00	56	0.00000	0.000	10:00	63	0.0016163	1.616	10:00	N/A	0.1666704	166.67038	10:00	48	0.0008333	0.8332642	
10:15	56	0.00000	0.000	10:15	63	0.0323474	32.347	10:15	N/A	0.1727791	172.77907	10:15	48	0.003844	3.8439976	
10:30	56	0.00000	0.000	10:30	63	0.0011281	1.128	10:30	N/A	0.163252	163.25201	10:30	48	0.0007082	0.7082246	
10:45	56	0.00000	0.000	10:45	63	0.0252656	25.266	10:45	N/A	0.1278632	127.86318	10:45	48	0.0059231	5.923093	
11:00	56	0.00000	0.000	11:00	63	0.0220212	22.021	11:00	N/A	0.1109406	110.94063	11:00	48	0.0068889	6.8888978	
11:15	56	0.00000	0.000	11:15	63	0.0103643	10.364	11:15	N/A	0.091966	91.966017	11:15	48	0.0036899	3.6898644	
11:30	56	0.00000	0.000	11:30	63	0.0239396	23.940	11:30	N/A	0.0742482	74.248156	11:30	48	0.0072251	7.2251322	
11:45	56	0.00000	0.000	11:45	63	0.0141144	14.114	11:45	N/A	0.0632444	63.244382	11:45	48	0.0057206	5.720563	
12:00	56	0.00000	0.000	12:00	63	0.0076677	7.668	12:00	N/A	0.0689914	68.991384	12:00	48	0.0031579	3.1579156	
12:15	56	0.00000	0.000	12:15	63	0.0001743	0.174	12:15	N/A	0.0696668	69.666819	12:15	48	0.000614	0.6139616	
12:30	56	0.00000	0.000	12:30	63	0	0.000	12:30	N/A	0.0694275	69.4275	12:30	48	0	0	
12:45	56	0.00000	0.000	12:45	63	0	0.000	12:45	N/A	0.0698761	69.876101	12:45	48	0	0	
13:00	56	0.00000	0.000	13:00	63	0	0.000	13:00	N/A	0.0697415	69.74148	13:00	48	0	0	
13:15	56	0.00000	0.000	13:15	63	0	0.000	13:15	N/A	0.0624475	62.447458	13:15	48	0	0	
13:30	56	0.00000	0.000	13:30	63	0	0.000	13:30	N/A	0.0608678	60.867805	13:30	48	0	0	
13:45	56	0.00000	0.000	13:45	63	0	0.000	13:45	N/A	0.0626168	62.616779	13:45	48	0	0	
14:00	56	0.00000	0.000	14:00	63	0	0.000	14:00	N/A	0.065319	65.319042	14:00	48	0	0	
14:15	56	0.00000	0.000	14:15	63	0	0.000	14:15	N/A	0.0687779	68.777917	14:15	48	0	0	
14:30	56	0.00000	0.000	14:30	63	0	0.000	14:30	N/A	0.0740879	74.087921	14:30	48	0	0	
14:45	56	0.00000	0.000	14:45	63	0	0.000	14:45	N/A	0.0754947	75.494651	14:45	48	0	0	
15:00	56	0.00000	0.000	15:00	63	0	0.000	15:00	N/A	0.0794899	79.489914	15:00	48	0	0	
15:15	56	0.00000	0.000	15:15	63	0	0.000	15:15	N/A	0.0825567	82.55666	15:15	48	0	0	
15:30	56	0.00000	0.000	15:30	63	0	0.000	15:30	N/A	0.0863128	86.312799	15:30	48	0	0	
15:45	56	0.00000	0.000	15:45	63	0	0.000	15:45	N/A	0.0923856	92.385578	15:45	48	0	0	
16:00	56	0.00000	0.000	16:00	63	0	0.000	16:00	N/A	0.0945449	94.544883	16:00	48	0	0	
16:15	56	0.00000	0.000	16:15	63	0	0.000	16:15	N/A	0.0984028	98.402771	16:15	48	0	0	
16:30	56	0.00000	0.000	16:30	63	0	0.000	16:30	N/A	0.1003541	100.35408	16:30	48	0	0	
16:45	56	0.00000	0.000	16:45	63	0	0.000	16:45	N/A	0.1029889	102.98892	16:45	48	0	0	
17:00	56	0.00000	0.000	17:00	63	0	0.000	17:00	N/A	0.1095501	109.5501	17:00	48	0	0	
17:15	56	0.00000	0.000	17:15	63	0	0.000	17:15	N/A	0.1235419	123.54192	17:15	48	0	0	
17:30	56	0.00000	0.000	17:30	63	0	0.000	17:30	N/A	0.1419641	141.96414	17:30	48	0	0	
17:45	56	0.00000	0.000	17:45	63	0	0.000	17:45	N/A	0.143661	143.66101	17:45	48	0	0	
18:00	56	0.00000	0.000	18:00	63	0	0.000	18:00	N/A	0.1488869	148.888693	18:00	48	0	0	
18:15	56	0.00000	0.000	18:15	63	0	0.000	18:15	N/A	0.148147	148.14699	18:15	48	0	0	
18:30	56	0.00000	0.000	18:30	63	0	0.000	18:30	N/A	0.1504537	150.45369	18:30	48	0	0	
18:45	56	0.00000	0.000	18:45	63	0	0.000	18:45	N/A	0.1523645	152.36446	18:45	48	0	0	
19:00	56	0.00000	0.000	19:00	63	0	0.000	19:00	N/A	0.1546598	154.65979	19:00	48	0	0	
19:15	56	0.00000	0.000	19:15	63	0	0.000	19:15	N/A	0.1564885	156.48852	19:15	48	0	0	
19:30	56	0.00000	0.000	19:30	63	0	0.000	19:30	N/A	0.1601518	160.15178	19:30	48	0	0	
19:45	56	0.00000	0.000	19:45	63	0.0182527	18.253	19:45	N/A	0.1667938	166.79381	19:45	48	0.0030618	3.0617917	
20:00	56	0.00000	0.000	20:00	63	0.0074159	7.416	20:00	N/A	0.173228	173.22804	20:00	48	0.0025909	2.5909075	
20:15	56	0.00000	0.000	20:15	63	0.0203348	20.335	20:15	N/A	0.1778404	177.84041	20:15	48	0.0049456	4.9456135	
20:30	56	0.00000	0.000	20:30	63	0.0855027	85.503	20:30	N/A	0.1891498	189.14976	20:30	48	0.0128289	12.828858	* See Field Investigation Below
20:45	56	0.00000	0.000	20:35	63	0.0863643	86.364	20:45	N/A	0.1980592	198.05917	20:45	48	0.0134179	13.417943	* See Field Investigation Below
21:00	56	0.00000	0.000	20:40	63	0.0889527	88.953	21:00	N/A	0.2010333	201.03329	21:00	48	0.0081853	8.1853022	* See Field Investigation Below
21:15	56	0.00000	0.000	20:45	63	0.0906924	90.692	21:15	N/A	0.2031787	203.17868	21:15	48	0.012069	12.068993	* See Field Investigation Below

21:30	56	0.00000	0.000	20:50	63	0.0924872	92.487	21:30	N/A	0.204042	204.04197	21:30	48	0.0181635	18.163541	* See Field Investigation Below
21:45	56	0.00000	0.000	20:55	63	0.0065355	6.536	21:45	N/A	0.2070504	207.05041	21:45	48	0.0182719	18.271949	* See Field Investigation Below
22:00	56	0.00000	0.000	21:00	63	0.0266756	26.676	22:00	N/A	0.2108738	210.87384	22:00	48	0.0104161	10.416051	
22:15	56	0.00000	0.000	21:15	63	0.0994275	99.428	22:15	N/A	0.2124047	212.40472	22:15	48	0.0061084	6.1084256	* See Field Investigation Below
22:30	56	0.00000	0.000	21:20	63	0.0989964	98.996	22:30	N/A	0.2127844	212.78444	22:30	48	0.0107197	10.719742	* See Field Investigation Below
22:45	56	0.00000	0.000	21:25	63	0.098737	98.737	22:45	N/A	0.2125864	212.58635	22:45	48	0.0126101	12.610095	* See Field Investigation Below
23:00	56	0.00000	0.000	21:30	63	0.0990822	99.082	23:00	N/A	0.21262	212.61997	23:00	48	0.0140741	14.074117	* See Field Investigation Below
23:15	56	0.00000	0.000	21:35	63	0.101216	101.216	23:15	N/A	0.2138135	213.81351	23:15	48	0.0098555	9.8554841	* See Field Investigation Below
23:30	56	0.00000	0.000	21:40	63	0.1013739	101.374	23:30	N/A	0.214903	214.90304	23:30	48	0.0074339	7.4338767	* See Field Investigation Below
23:45	56	0.00000	0.000	21:45	63	0.1053612	105.361	23:45	N/A	0.2144132	214.41322	23:45	48	0.0052537	5.2536764	* See Field Investigation Below
				21:50	63	0.1063332	106.33317									* See Field Investigation Below
				21:55	63	0.0511041	51.104138									
				22:00	63	0.0607822	60.782164									
				22:15	63	0.0365012	36.501158									
				22:30	63	0.059421	59.421039									
				22:45	63	0.1081547	108.15468									* See Field Investigation Below
				22:50	63	0.1082867	108.28674									* See Field Investigation Below
				22:55	63	0.0506286	50.628576									
				23:00	63	0.0489697	48.969693									
				23:15	63	0.1079534	107.95344									* See Field Investigation Below
				23:20	63	0.0506605	50.660547									
				23:25	63	0	0									
				23:30	63	0.0458117	45.811697									
				23:45	63	0.0414609	41.460927									

* Field Investigation	<p>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.</p>
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Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

5/17/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/17/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/17/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/17/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0255184	25.518	0:00	N/A	0.2144443	214.44427	0:00	48	0.0077272	7.7271722	
0:15	56	0.00000	0.000	0:15	63	0	0.000	0:15	N/A	0.2127784	212.77836	0:15	48	0	0	
0:30	56	0.00000	0.000	0:30	63	0	0.000	0:30	N/A	0.210425	210.42503	0:30	48	0	0	
0:45	56	0.00000	0.000	0:45	63	0	0.000	0:45	N/A	0.210538	210.53799	0:45	48	0	0	
1:00	56	0.00000	0.000	1:00	63	0.0402104	40.210	1:00	N/A	0.2103829	210.38289	1:00	48	0.0062039	6.2039235	
1:15	56	0.00000	0.000	1:15	63	0.1010666	101.067	1:15	N/A	0.2109758	210.97577	1:15	48	0.0161905	16.190517	* See Field Investigation Below
1:30	56	0.00000	0.000	1:20	63	0.0975511	97.551	1:30	N/A	0.2084802	208.48017	1:30	48	0.0123611	12.361135	* See Field Investigation Below
1:45	56	0.00000	0.000	1:25	63	0.0449514	44.951	1:45	N/A	0.2030423	203.04233	1:45	48	0	0	
2:00	56	0.00000	0.000	1:30	63	0.0479648	47.965	2:00	N/A	0.1985401	198.54012	2:00	48	0	0	
2:15	56	0.00000	0.000	1:45	63	0.015129	15.129	2:15	N/A	0.1944183	194.4183	2:15	48	0.0054232	5.4232075	
2:30	56	0.00000	0.000	2:00	63	0	0.000	2:30	N/A	0.1855844	185.58443	2:30	48	0.0166048	16.604773	
2:45	56	0.00000	0.000	2:15	63	0.021405	21.405	2:45	N/A	0.1786024	178.60242	2:45	48	0.0147536	14.753558	
3:00	56	0.00000	0.000	2:30	63	0.0502063	50.206	3:00	N/A	0.1711683	171.16831	3:00	48	0.0141651	14.165101	
3:15	56	0.00000	0.000	2:45	63	0.0570444	57.044	3:15	N/A	0.1628115	162.81151	3:15	48	0.0129098	12.909786	
3:30	56	0.00000	0.000	3:00	63	0.0532837	53.284	3:30	N/A	0.1588835	158.8835	3:30	48	0.0123346	12.334614	
3:45	56	0.00000	0.000	3:15	63	0.0497188	49.719	3:45	N/A	0.1502686	150.26858	3:45	48	0.0089236	8.923633	
4:00	56	0.00000	0.000	3:30	63	0.0472889	47.289	4:00	N/A	0.1477589	147.75894	4:00	48	0.0020769	2.0768561	
4:15	56	0.00000	0.000	3:45	63	0.0326324	32.632	4:15	N/A	0.1437571	143.7571	4:15	48	0.0094475	9.4474738	
4:30	56	0.00000	0.000	4:00	63	0.0156234	15.623	4:30	N/A	0.1403271	140.32714	4:30	48	0.0108218	10.82176	
4:45	56	0.00000	0.000	4:15	63	0.0280562	28.056	4:45	N/A	0.1375856	137.58556	4:45	48	0.0090522	9.0521798	
5:00	56	0.00000	0.000	4:30	63	0.0371559	37.156	5:00	N/A	0.1364592	136.45917	5:00	48	0.0096672	9.667221	
5:15	56	0.00000	0.000	4:45	63	0.0340028	34.003	5:15	N/A	0.1303422	130.34224	5:15	48	0.0047791	4.7790761	
5:30	56	0.00000	0.000	5:00	63	0.0410617	41.062	5:30	N/A	0.1243505	124.35047	5:30	48	0	0	
5:45	56	0.00000	0.000	5:15	63	0.0252622	25.262	5:45	N/A	0.1186482	118.64825	5:45	48	0	0	
6:00	56	0.00000	0.000	5:30	63	0	0.000	6:00	N/A	0.116109	116.10896	6:00	48	0	0	
6:15	56	0.00000	0.000	5:45	63	0	0.000	6:15	N/A	0.1161365	116.13651	6:15	48	0	0	
6:30	56	0.00000	0.000	6:00	63	0	0.000	6:30	N/A	0.1158153	115.81531	6:30	48	0	0	
6:45	56	0.00000	0.000	6:15	63	0	0.000	6:45	N/A	0.114071	114.07101	6:45	48	0	0	
7:00	56	0.00000	0.000	6:30	63	0	0.000	7:00	N/A	0.1138077	113.80769	7:00	48	0	0	
7:15	56	0.00000	0.000	6:45	63	0	0.000	7:15	N/A	0.1112259	111.22595	7:15	48	0	0	
7:30	56	0.00000	0.000	7:00	63	0	0.000	7:30	N/A	0.1109733	110.97331	7:30	48	0	0	
7:45	56	0.00000	0.000	7:15	63	0	0.000	7:45	N/A	0.1103471	110.34708	7:45	48	0	0	
8:00	56	0.00000	0.000	7:30	63	0	0.000	8:00	N/A	0.1084401	108.44013	8:00	48	0	0	
8:15	56	0.00000	0.000	7:45	63	0	0.000	8:15	N/A	0.1074965	107.4965	8:15	48	0	0	
8:30	56	0.00000	0.000	8:00	63	0	0.000	8:30	N/A	0.1069635	106.96347	8:30	48	0	0	
8:45	56	0.00000	0.000	8:15	63	0	0.000	8:45	N/A	0.1074758	107.47576	8:45	48	0	0	
9:00	56	0.00000	0.000	8:30	63	0	0.000	9:00	N/A	0.1008428	100.84284	9:00	48	0	0	
9:15	56	0.00000	0.000	8:45	63	0	0.000	9:15	N/A	0.0929972	92.997224	9:15	48	0.0004654	0.4653606	
9:30	56	0.00000	0.000	9:00	63	0	0.000	9:30	N/A	0.0928829	92.882872	9:30	48	0.0025014	2.5014384	
9:45	56	0.00000	0.000	9:15	63	0.0026127	2.613	9:45	N/A	0.0913198	91.319773	9:45	48	0	0	
10:00	56	0.00000	0.000	9:30	63	0.008076	8.076	10:00	N/A	0.0881461	88.146064	10:00	48	0	0	
10:15	56	0.00000	0.000	9:45	63	0	0.000	10:15	N/A	0.0788776	78.877639	10:15	48	0.0001219	0.1219302	
10:30	56	0.00000	0.000	10:00	63	0	0.000	10:30	N/A	0.0810789	81.078904	10:30	48	0.0026217	2.6217413	

10:45	56	0.00000	0.000	10:15	63	0.0022854	2.285	10:45	N/A	0.0621447	62.144716	10:45	48	0	0
11:00	56	0.00000	0.000	10:30	63	0.0070644	7.064	11:00	N/A	0.0607039	60.703927	11:00	48	0	0
11:15	56	0.00000	0.000	10:45	63	0	0.000	11:15	N/A	0.0572196	57.219588	11:15	48	0	0
11:30	56	0.00000	0.000	11:00	63	0	0.000	11:30	N/A	0.0495012	49.501247	11:30	48	0	0
11:45	56	0.00000	0.000	11:15	63	0	0.000	11:45	N/A	0.0469812	46.981237	11:45	48	0	0
12:00	56	0.00000	0.000	11:30	63	0	0.000	12:00	N/A	0.0420997	42.099683	12:00	48	0	0
12:15	56	0.00000	0.000	11:45	63	0	0.000	12:15	N/A	0.03452	34.520006	12:15	48	0	0
12:30	56	0.00000	0.000	12:00	63	0	0.000	12:30	N/A	0.0352056	35.205563	12:30	48	0	0
12:45	56	0.00000	0.000	12:15	63	0	0.000	12:45	N/A	0.0320483	32.04826	12:45	48	0	0
13:00	56	0.00000	0.000	12:30	63	0	0.000	13:00	N/A	0.0250562	25.056177	13:00	48	5.766E-07	0.0005766
13:15	56	0.00000	0.000	12:45	63	0	0.000	13:15	N/A	0.0260325	26.032491	13:15	48	0.0006095	0.6094611
13:30	56	0.00000	0.000	13:00	63	0.0002744	0.274	13:30	N/A	0.0279741	27.974121	13:30	48	5.546E-05	0.0554627
13:45	56	0.00000	0.000	13:15	63	0.0021954	2.195	13:45	N/A	0.0282626	28.262631	13:45	48	0	0
14:00	56	0.00000	0.000	13:30	63	0	0.000	14:00	N/A	0.0272718	27.271841	14:00	48	0	0
14:15	56	0.00000	0.000	13:45	63	0	0.000	14:15	N/A	0.0271902	27.190193	14:15	48	0	0
14:30	56	0.00000	0.000	14:00	63	0	0.000	14:30	N/A	0.024013	24.012972	14:30	48	0	0
14:45	56	0.00000	0.000	14:15	63	0	0.000	14:45	N/A	0.0222299	22.2229916	14:45	48	0	0
15:00	56	0.00000	0.000	14:30	63	0	0.000	15:00	N/A	0.0160792	16.079222	15:00	48	0	0
15:15	56	0.00000	0.000	14:45	63	0	0.000	15:15	N/A	0.0098315	9.8315087	15:15	48	0	0
15:30	56	0.00000	0.000	15:00	63	0	0.000	15:30	N/A	0.0103533	10.353308	15:30	48	0	0
15:45	56	0.00000	0.000	15:15	63	0	0.000	15:45	N/A	0.0114371	11.437086	15:45	48	0	0
16:00	56	0.00000	0.000	15:30	63	0	0.000	16:00	N/A	0.0125177	12.517708	16:00	48	0	0
16:15	56	0.00000	0.000	15:45	63	0	0.000	16:15	N/A	0.0134011	13.401134	16:15	48	0	0
16:30	56	0.00000	0.000	16:00	63	0	0.000	16:30	N/A	0.0129231	12.923079	16:30	48	0	0
16:45	56	0.00000	0.000	16:15	63	0	0.000	16:45	N/A	0.0135633	13.563285	16:45	48	0	0
17:00	56	0.00000	0.000	16:30	63	0	0.000	17:00	N/A	0.013066	13.066045	17:00	48	0	0
17:15	56	0.00000	0.000	16:45	63	0	0.000	17:15	N/A	0.0116627	11.662688	17:15	48	0	0
17:30	56	0.00000	0.000	17:00	63	0	0.000	17:30	N/A	0.0119088	11.908786	17:30	48	0	0
17:45	56	0.00000	0.000	17:15	63	0	0.000	17:45	N/A	0.0136627	13.662694	17:45	48	0	0
18:00	56	0.00000	0.000	17:30	63	0	0.000	18:00	N/A	0.0131409	13.14088	18:00	48	0	0
18:15	56	0.00000	0.000	17:45	63	0	0.000	18:15	N/A	0.0128632	12.86315	18:15	48	0	0
18:30	56	0.00000	0.000	18:00	63	0	0.000	18:30	N/A	0.0134681	13.468051	18:30	48	0	0
18:45	56	0.00000	0.000	18:15	63	0	0.000	18:45	N/A	0.0148805	14.880461	18:45	48	0	0
19:00	56	0.00000	0.000	18:30	63	0	0.000	19:00	N/A	0.0162157	16.215732	19:00	48	0	0
19:15	56	0.00000	0.000	18:45	63	0	0.000	19:15	N/A	0.0171376	17.137614	19:15	48	0	0
19:30	56	0.00000	0.000	19:00	63	0	0.000	19:30	N/A	0.0186047	18.604744	19:30	48	0	0
19:45	56	0.00000	0.000	19:15	63	0	0.000	19:45	N/A	0.0185825	18.582508	19:45	48	0	0
20:00	56	0.00000	0.000	19:30	63	0	0.000	20:00	N/A	0.0191309	19.130855	20:00	48	0	0
20:15	56	0.00000	0.000	19:45	63	0	0.000	20:15	N/A	0.0204619	20.46193	20:15	48	0	0
20:30	56	0.00000	0.000	20:00	63	0	0.000	20:30	N/A	0.0209671	20.967126	20:30	48	0	0
20:45	56	0.00000	0.000	20:15	63	0	0.000	20:45	N/A	0.020734	20.73395	20:45	48	0	0
21:00	56	0.00000	0.000	20:30	63	0	0.000	21:00	N/A	0.0200962	20.096156	21:00	48	0	0
21:15	56	0.00000	0.000	20:45	63	0	0.000	21:15	N/A	0.0192795	19.2795	21:15	48	0	0
21:30	56	0.00000	0.000	21:00	63	0	0.000	21:30	N/A	0.0189563	18.956317	21:30	48	0	0
21:45	56	0.00000	0.000	21:15	63	0	0.000	21:45	N/A	0.0189354	18.935433	21:45	48	0	0
22:00	56	0.00000	0.000	21:30	63	0	0.000	22:00	N/A	0.0192739	19.27386	22:00	48	0	0
22:15	56	0.00000	0.000	21:45	63	0	0.000	22:15	N/A	0.0201786	20.178617	22:15	48	0	0
22:30	56	0.00000	0.000	22:00	63	0	0.000	22:30	N/A	0.0229198	22.919813	22:30	48	0	0
22:45	56	0.00000	0.000	22:15	63	0	0.000	22:45	N/A	0.0264535	26.453493	22:45	48	0	0
23:00	56	0.00000	0.000	22:30	63	0	0.000	23:00	N/A	0.0271477	27.147717	23:00	48	0.0023082	2.3082444
23:15	56	0.00000	0.000	22:45	63	0	0.000	23:15	N/A	0.0282072	28.207189	23:15	48	0.0015124	1.512366
23:30	56	0.00000	0.000	23:00	63	0.0028578	2.858	23:30	N/A	0.0277167	27.716662	23:30	48	0	0
23:45	56	0.00000	0.000	23:15	63	0.0008168	0.817	23:45	N/A	0.0291628	29.162794	23:45	48	0	0

23:30	63	0	0
23:45	63	0	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
02	0.23	0	0	0	0.41
04	0.2	0	0	0	0.44

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)																
5/18/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/18/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/18/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/18/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0	0.000	0:00	N/A	0.0281814	28.181355	0:00	48	0.0120505	12.050456	
0:15	56	0.00000	0.000	0:15	63	0	0.000	0:15	N/A	0.0288916	28.891568	0:15	48	0.0088064	8.8063553	
0:30	56	0.00000	0.000	0:30	63	0	0.000	0:30	N/A	0.0300458	30.045827	0:30	48	0	0	
0:45	56	0.00000	0.000	0:45	63	0	0.000	0:45	N/A	0.030312	30.31199	0:45	48	0	0	
1:00	56	0.00000	0.000	1:00	63	0	0.000	1:00	N/A	0.0318734	31.873447	1:00	48	0.0082486	8.2485852	
1:15	56	0.00000	0.000	1:15	63	0.0079032	7.903	1:15	N/A	0.0325248	32.524818	1:15	48	0.0147794	14.779404	
1:30	56	0.00000	0.000	1:30	63	0.0115552	11.555	1:30	N/A	0.0322728	32.272758	1:30	48	0.0126448	12.644789	
1:45	56	0.00000	0.000	1:45	63	0.0126981	12.698	1:45	N/A	0.0354871	35.487117	1:45	48	0.011832	11.832029	
2:00	56	0.00000	0.000	2:00	63	0.013071	13.071	2:00	N/A	0.0338364	33.836367	2:00	48	0.0128016	12.801576	
2:15	56	0.00000	0.000	2:15	63	0.0130731	13.073	2:15	N/A	0.0332566	33.256642	2:15	48	0.012676	12.676039	
2:30	56	0.00000	0.000	2:30	63	0.0130573	13.057	2:30	N/A	0.0345277	34.527687	2:30	48	0.0113645	11.364477	
2:45	56	0.00000	0.000	2:45	63	0.0126579	12.658	2:45	N/A	0.0357712	35.771216	2:45	48	0.0111321	11.132077	
3:00	56	0.00000	0.000	3:00	63	0.0134799	13.480	3:00	N/A	0.0354731	35.473119	3:00	48	0.0109464	10.946391	
3:15	56	0.00000	0.000	3:15	63	0.0139468	13.947	3:15	N/A	0.035453	35.452997	3:15	48	0.0106743	10.674349	
3:30	56	0.00000	0.000	3:30	63	0.0138682	13.868	3:30	N/A	0.0358375	35.837459	3:30	48	0.0115324	11.532406	
3:45	56	0.00000	0.000	3:45	63	0.0141092	14.109	3:45	N/A	0.0357382	35.738231	3:45	48	0.0125891	12.589088	
4:00	56	0.00000	0.000	4:00	63	0.0143875	14.388	4:00	N/A	0.0365169	36.516936	4:00	48	0.0117289	11.728851	
4:15	56	0.00000	0.000	4:15	63	0.0147537	14.754	4:15	N/A	0.0398785	39.878517	4:15	48	0.0104828	10.482847	
4:30	56	0.00000	0.000	4:30	63	0.0150637	15.064	4:30	N/A	0.0425183	42.518328	4:30	48	0.0102563	10.256282	
4:45	56	0.00000	0.000	4:45	63	0.015314	15.314	4:45	N/A	0.0425545	42.554491	4:45	48	0.0100919	10.091917	
5:00	56	0.00000	0.000	5:00	63	0.0153026	15.303	5:00	N/A	0.0433941	43.394117	5:00	48	0.0102525	10.252541	
5:15	56	0.00000	0.000	5:15	63	0.0153198	15.320	5:15	N/A	0.043589	43.589035	5:15	48	0.0107212	10.721182	
5:30	56	0.00000	0.000	5:30	63	0.0151745	15.175	5:30	N/A	0.0424262	42.42619	5:30	48	0.0107361	10.736065	
5:45	56	0.00000	0.000	5:45	63	0.0150756	15.076	5:45	N/A	0.0409306	40.930613	5:45	48	0.0108971	10.897104	
6:00	56	0.00000	0.000	6:00	63	0.0155673	15.567	6:00	N/A	0.0397687	39.76871	6:00	48	0.0113305	11.330494	
6:15	56	0.00000	0.000	6:15	63	0.016256	16.256	6:15	N/A	0.0398215	39.821497	6:15	48	0.0118915	11.891461	
6:30	56	0.00000	0.000	6:30	63	0.0174053	17.405	6:30	N/A	0.0404602	40.460176	6:30	48	0.0136056	13.605605	
6:45	56	0.00000	0.000	6:45	63	0.0183555	18.355	6:45	N/A	0.0413409	41.340893	6:45	48	0.0150583	15.058314	
7:00	56	0.00000	0.000	7:00	63	0.0190569	19.057	7:00	N/A	0.0439388	43.938819	7:00	48	0.0147727	14.772742	
7:15	56	0.00000	0.000	7:15	63	0.0197983	19.798	7:15	N/A	0.0473276	47.32761	7:15	48	0.0150889	15.08891	
7:30	56	0.00000	0.000	7:30	63	0.0169132	16.913	7:30	N/A	0.0477795	47.779536	7:30	48	0.0137409	13.740884	
7:45	56	0.00000	0.000	7:45	63	0.0135928	13.593	7:45	N/A	0.0410811	41.08106	7:45	48	0.0096607	9.6606985	

8:00	56	0.00000	0.000	8:00	63	0.0156945	15.694	8:00	N/A	0.0386459	38.64591	8:00	48	0.0111244	11.124355
8:15	56	0.00000	0.000	8:15	63	0.0181416	18.142	8:15	N/A	0.0380238	38.023764	8:15	48	0.014389	14.388965
8:30	56	0.00000	0.000	8:30	63	0.015945	15.945	8:30	N/A	0.0381639	38.163931	8:30	48	0.0126633	12.663299
8:45	56	0.00000	0.000	8:45	63	0.0101398	10.140	8:45	N/A	0.0409206	40.920617	8:45	48	0.0066928	6.692785
9:00	56	0.00000	0.000	9:00	63	0.0035603	3.560	9:00	N/A	0.0433088	43.308849	9:00	48	0	0
9:15	56	0.00000	0.000	9:15	63	0	0.000	9:15	N/A	0.0450172	45.017164	9:15	48	0.0012444	1.2443583
9:30	56	0.00000	0.000	9:30	63	0.0032594	3.259	9:30	N/A	0.0462116	46.211643	9:30	48	0.0038465	3.8464727
9:45	56	0.00000	0.000	9:45	63	0.0040744	4.074	9:45	N/A	0.0513881	51.388103	9:45	48	0	0
10:00	56	0.00000	0.000	10:00	63	0	0.000	10:00	N/A	0.0539312	53.931168	10:00	48	0	0
10:15	56	0.00000	0.000	10:15	63	0.0057077	5.708	10:15	N/A	0.0516638	51.663817	10:15	48	0.0034644	3.4644355
10:30	56	0.00000	0.000	10:30	63	0.0122154	12.215	10:30	N/A	0.0530268	53.026753	10:30	48	0.0116539	11.653895
10:45	56	0.00000	0.000	10:45	63	0.0046351	4.635	10:45	N/A	0.0560415	56.041495	10:45	48	0	0
11:00	56	0.00000	0.000	11:00	63	0.0062698	6.270	11:00	N/A	0.0573981	57.398089	11:00	48	0.0025692	2.5691553
11:15	56	0.00000	0.000	11:15	63	0.0204511	20.451	11:15	N/A	0.059121	59.121019	11:15	48	0.0143392	14.339211
11:30	56	0.00000	0.000	11:30	63	0.0200149	20.015	11:30	N/A	0.0625584	62.558431	11:30	48	0.01136	11.359992
11:45	56	0.00000	0.000	11:45	63	0.0088212	8.821	11:45	N/A	0.0624903	62.490278	11:45	48	0.0007933	0.7932527
12:00	56	0.00000	0.000	12:00	63	0.0054698	5.470	12:00	N/A	0.0636923	63.692263	12:00	48	0.0036689	3.6688933
12:15	56	0.00000	0.000	12:15	63	0.0036173	3.617	12:15	N/A	0.0671695	67.16946	12:15	48	0.0016758	1.6757666
12:30	56	0.00000	0.000	12:30	63	0.0122718	12.272	12:30	N/A	0.0668786	66.878553	12:30	48	0.0088925	8.8925493
12:45	56	0.00000	0.000	12:45	63	0.0155914	15.591	12:45	N/A	0.0659846	65.984628	12:45	48	0.0046447	4.6447049
13:00	56	0.00000	0.000	13:00	63	0.0066964	6.696	13:00	N/A	0.0647059	64.705909	13:00	48	0.0043316	4.3315998
13:15	56	0.00000	0.000	13:15	63	0	0.000	13:15	N/A	0.0644916	64.49164	13:15	48	0.0006494	0.6493953
13:30	56	0.00000	0.000	13:30	63	0.0094032	9.403	13:30	N/A	0.0694625	69.462527	13:30	48	0.0063497	6.3497182
13:45	56	0.00000	0.000	13:45	63	0.0271766	27.177	13:45	N/A	0.0781888	78.188767	13:45	48	0.0108722	10.87217
14:00	56	0.00000	0.000	14:00	63	0.0239294	23.929	14:00	N/A	0.0831783	83.178271	14:00	48	0.0148063	14.806252
14:15	56	0.00000	0.000	14:15	63	0.0319478	31.948	14:15	N/A	0.0863914	86.391387	14:15	48	0.0148002	14.800181
14:30	56	0.00000	0.000	14:30	63	0.0302164	30.216	14:30	N/A	0.0901093	90.109309	14:30	48	0.0102056	10.20565
14:45	56	0.00012	0.122	14:45	63	0.0225941	22.594	14:45	N/A	0.0916941	91.694089	14:45	48	0.0108627	10.86268
15:00	56	0.00060	0.599	15:00	63	0.0267663	26.766	15:00	N/A	0.0922921	92.292079	15:00	48	0.015073	15.072951
15:15	56	0.00124	1.243	15:15	63	0.0348848	34.885	15:15	N/A	0.0909299	90.929948	15:15	48	0.0154112	15.411222
15:30	56	0.00204	2.043	15:30	63	0.0351435	35.143	15:30	N/A	0.0882124	88.212398	15:30	48	0.0149934	14.993433
15:45	56	0.00258	2.584	15:45	63	0.0359345	35.934	15:45	N/A	0.0894775	89.477478	15:45	48	0.0151183	15.118308
16:00	56	0.00285	2.854	16:00	63	0.0359851	35.985	16:00	N/A	0.090477	90.477044	16:00	48	0.0153381	15.338053
16:15	56	0.00281	2.811	16:15	63	0.0334115	33.412	16:15	N/A	0.0893988	89.398775	16:15	48	0.0159737	15.973656
16:30	56	0.00290	2.897	16:30	63	0.0265019	26.502	16:30	N/A	0.0857351	85.735093	16:30	48	0.0112895	11.289506
16:45	56	0.00381	3.807	16:45	63	0.0366147	36.615	16:45	N/A	0.082076	82.075984	16:45	48	0.0170886	17.088614
17:00	56	0.00373	3.729	17:00	63	0.0366398	36.640	17:00	N/A	0.0790616	79.061641	17:00	48	0.0169488	16.948792
17:15	56	0.00388	3.884	17:15	63	0.0360277	36.028	17:15	N/A	0.0767889	76.788949	17:15	48	0.0165054	16.505407
17:30	56	0.00415	4.153	17:30	63	0.0369989	36.999	17:30	N/A	0.0753439	75.343911	17:30	48	0.0169825	16.982458
17:45	56	0.00427	4.272	17:45	63	0.0369786	36.979	17:45	N/A	0.0742717	74.271747	17:45	48	0.0176848	17.684784
18:00	56	0.00442	4.415	18:00	63	0.0365033	36.503	18:00	N/A	0.0763452	76.345172	18:00	48	0.0180347	18.034659
18:15	56	0.00438	4.381	18:15	63	0.0369398	36.940	18:15	N/A	0.077473	77.473019	18:15	48	0.0182415	18.241451
18:30	56	0.00403	4.033	18:30	63	0.0375907	37.591	18:30	N/A	0.0788017	78.801707	18:30	48	0.0185413	18.541305
18:45	56	0.00353	3.526	18:45	63	0.0393815	39.382	18:45	N/A	0.0821333	82.13334	18:45	48	0.0187581	18.758138
19:00	56	0.00298	2.984	19:00	63	0.0403879	40.388	19:00	N/A	0.0848401	84.840084	19:00	48	0.0186125	18.612503
19:15	56	0.00228	2.277	19:15	63	0.0410703	41.070	19:15	N/A	0.0864826	86.482629	19:15	48	0.0191531	19.15309
19:30	56	0.00172	1.721	19:30	63	0.0421907	42.191	19:30	N/A	0.0909686	90.968623	19:30	48	0.0195158	19.515752
19:45	56	0.00119	1.195	19:45	63	0.0435038	43.504	19:45	N/A	0.0964721	96.472127	19:45	48	0.02055	20.549986
20:00	56	0.00066	0.656	20:00	63	0.044946	44.946	20:00	N/A	0.1009407	100.94071	20:00	48	0.0204217	20.421665
20:15	56	0.00024	0.242	20:15	63	0.0509245	50.924	20:15	N/A	0.1054022	105.40224	20:15	48	0.0201	20.099975
20:30	56	0.00008	0.076	20:30	63	0.0552186	55.219	20:30	N/A	0.1100861	110.08615	20:30	48	0.019453	19.452974
20:45	56	0.00000	0.000	20:45	63	0.0573145	57.314	20:45	N/A	0.1154082	115.40824	20:45	48	0.0193606	19.360645
21:00	56	0.00000	0.000	21:00	63	0.0609715	60.972	21:00	N/A	0.1237136	123.71364	21:00	48	0.0188028	18.802768

21:15	56	0.00000	0.000	21:15	63	0.0662567	66.257	21:15	N/A	0.133809	133.809	21:15	48	0.0207257	20.72569	* See Field Investigation Below
21:30	56	0.00003	0.033	21:20	63	0.0684857	68.486	21:30	N/A	0.1401827	140.18266	21:30	48	0.0209232	20.923192	* See Field Investigation Below
21:45	56	0.00011	0.112	21:25	63	0.0697865	69.786	21:45	N/A	0.1424245	142.42453	21:45	48	0.0234151	23.415149	* See Field Investigation Below
22:00	56	0.00015	0.148	21:30	63	0.0709487	70.949	22:00	N/A	0.1461165	146.11654	22:00	48	0.0229133	22.913297	* See Field Investigation Below
22:15	56	0.00112	1.123	21:35	63	0.0724514	72.451	22:15	N/A	0.1501157	150.11565	22:15	48	0.080135	80.135045	* See Field Investigation Below
22:30	56	0.00206	2.055	21:40	63	0.0733668	73.367	22:30	N/A	0.1528384	152.83842	22:20	48	0.0877793	87.779328	* See Field Investigation Below
22:45	56	0.00000	0.000	21:45	63	0.0758185	75.818	22:45	N/A	0.1578697	157.86966	22:25	48	0.0111081	11.108139	* See Field Investigation Below
23:00	56	0.00000	0.000	21:50	63	0.0769553	76.955	23:00	N/A	0.1643839	164.38391	22:30	48	0.0309059	30.905885	* See Field Investigation Below
23:15	56	0.00000	0.000	21:55	63	0.0780606	78.061	23:15	N/A	0.1679072	167.90724	22:45	48	0.0244036	24.403587	* See Field Investigation Below
23:30	56	0.00000	0.000	22:00	63	0.0778719	77.872	23:30	N/A	0.1677787	167.77865	23:00	48	0.0251131	25.113068	* See Field Investigation Below
23:45	56	0.00000	0.000	22:05	63	0.0781909	78.191	23:45	N/A	0.1667978	166.79778	23:15	48	0.0243967	24.39671	* See Field Investigation Below
				22:10	63	0.0795802	79.580154					23:30	48	0.022089	22.089011	* See Field Investigation Below
				22:15	63	0.0845025	84.502529					23:45	48	0.021176	21.175978	* See Field Investigation Below
				22:20	63	0.0859752	85.9752									* See Field Investigation Below
				22:25	63	0.0885179	88.51788									* See Field Investigation Below
				22:30	63	0.0887771	88.777079									* See Field Investigation Below
				22:35	63	0.0885622	88.56216									* See Field Investigation Below
				22:40	63	0.0900494	90.049404									* See Field Investigation Below
				22:45	63	0.0940724	94.072351									* See Field Investigation Below
				22:50	63	0.0976938	97.693764									* See Field Investigation Below
				22:55	63	0.0987487	98.74875									* See Field Investigation Below
				23:00	63	0.1003313	100.33131									* See Field Investigation Below
				23:05	63	0.0999368	99.936848									* See Field Investigation Below
				23:10	63	0.097397	97.397021									* See Field Investigation Below
				23:15	63	0.0950731	95.073095									* See Field Investigation Below
				23:20	63	0.0918096	91.809564									* See Field Investigation Below
				23:25	63	0.0890276	89.027609									* See Field Investigation Below
				23:30	63	0.0886787	88.678727									* See Field Investigation Below
				23:35	63	0.0859402	85.940161									* See Field Investigation Below
				23:40	63	0.088087	88.086957									* See Field Investigation Below
				23:45	63	0.0859923	85.992271									* See Field Investigation Below
				23:50	63	0.0838482	83.84824									* See Field Investigation Below
				23:55	63	0.0848135	84.813528									* See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.2	0	0	0	0.25
04	0.16	0	0	0	0.26

Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
5/19/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/19/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/19/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/19/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0849127	84.913	0:00	N/A	0.1653016	165.30159	0:00	48	0.0203266	20.326559	* See Field Investigation Below
0:15	56	0.00000	0.000	0:05	63	0.0854825	85.483	0:15	N/A	0.1613247	161.32472	0:15	48	0.0210625	21.062496	* See Field Investigation Below
0:30	56	0.00000	0.000	0:10	63	0.0850386	85.039	0:30	N/A	0.1573291	157.32914	0:30	48	0.0201194	20.119388	* See Field Investigation Below
0:45	56	0.00000	0.000	0:15	63	0.0838676	83.868	0:45	N/A	0.1550204	155.02038	0:45	48	0.014674	14.673973	* See Field Investigation Below
1:00	56	0.00000	0.000	0:20	63	0.0836248	83.625	1:00	N/A	0.1545836	154.58359	1:00	48	0.0125713	12.571263	* See Field Investigation Below
1:15	56	0.00000	0.000	0:25	63	0.0834207	83.421	1:15	N/A	0.1548803	154.88026	1:15	48	0.0175824	17.582424	* See Field Investigation Below
1:30	56	0.00000	0.000	0:30	63	0.0833618	83.362	1:30	N/A	0.1555875	155.58754	1:30	48	0.0198198	19.81976	* See Field Investigation Below
1:45	56	0.00000	0.000	0:35	63	0.0833087	83.309	1:45	N/A	0.1569934	156.99339	1:45	48	0.0206338	20.633761	* See Field Investigation Below
2:00	56	0.00000	0.000	0:40	63	0.0826583	82.658	2:00	N/A	0.1576484	157.64839	2:00	48	0.0210334	21.033428	* See Field Investigation Below
2:15	56	0.00000	0.000	0:45	63	0.0386079	38.608	2:15	N/A	0.1578232	157.82323	2:15	48	0.0212482	21.248212	* See Field Investigation Below
2:30	56	0.00000	0.000	0:50	63	0.044551	44.551	2:30	N/A	0.1588222	158.82222	2:30	48	0.0215219	21.521926	* See Field Investigation Below
2:45	56	0.00000	0.000	0:55	63	0.038581	38.581	2:45	N/A	0.160298	160.29796	2:45	48	0.023809	23.809019	* See Field Investigation Below
3:00	56	0.00000	0.000	1:00	63	0.0612863	61.286	3:00	N/A	0.1613652	161.36521	3:00	48	0.0232642	23.264172	* See Field Investigation Below
3:15	56	0.00000	0.000	1:05	63	0.0834888	83.488	3:15	N/A	0.160976	160.976	3:15	48	0.0178833	17.883339	* See Field Investigation Below
3:30	56	0.00000	0.000	1:10	63	0.0829872	82.987	3:30	N/A	0.1594332	159.43316	3:30	48	0.0213188	21.318831	* See Field Investigation Below
3:45	56	0.00000	0.000	1:15	63	0.0838459	83.846	3:45	N/A	0.1585737	158.57374	3:45	48	0.0236022	23.60216	* See Field Investigation Below
4:00	56	0.00000	0.000	1:20	63	0.0837479	83.748	4:00	N/A	0.160146	160.14595	4:00	48	0.0140149	14.01491	* See Field Investigation Below
4:15	56	0.00000	0.000	1:25	63	0.0839779	83.978	4:15	N/A	0.1634855	163.48555	4:15	48	0.0031744	3.1744394	* See Field Investigation Below
4:30	56	0.00000	0.000	1:30	63	0.0841351	84.135	4:30	N/A	0.1637341	163.73412	4:30	48	0.0080216	8.0215579	* See Field Investigation Below
4:45	56	0.00000	0.000	1:35	63	0.0839384	83.938	4:45	N/A	0.1616121	161.61205	4:45	48	0.0282603	28.260335	* See Field Investigation Below
5:00	56	0.00000	0.000	1:40	63	0.0838226	83.823	5:00	N/A	0.1604838	160.48382	5:00	48	0.0270794	27.079394	* See Field Investigation Below
5:15	56	0.00000	0.000	1:45	63	0.0848457	84.846	5:15	N/A	0.1596194	159.61943	5:15	48	0.0078274	7.8274116	* See Field Investigation Below
5:30	56	0.00000	0.000	1:50	63	0.0853004	85.300	5:30	N/A	0.1598442	159.84416	5:30	48	0.0046943	4.6942986	* See Field Investigation Below
5:45	56	0.00000	0.000	1:55	63	0.0849359	84.936	5:45	N/A	0.1610427	161.04268	5:45	48	0.0159444	15.944439	* See Field Investigation Below
6:00	56	0.00000	0.000	2:00	63	0.0849604	84.960	6:00	N/A	0.1619101	161.91011	6:00	48	0.0245176	24.517557	* See Field Investigation Below
6:15	56	0.00000	0.000	2:05	63	0.0851026	85.103	6:15	N/A	0.164446	164.44604	6:15	48	0.0202598	20.259817	* See Field Investigation Below
6:30	56	0.00000	0.000	2:10	63	0.0854388	85.439	6:30	N/A	0.1666173	166.61734	6:30	48	0.018983	18.983047	* See Field Investigation Below
6:45	56	0.00000	0.000	2:15	63	0.0852448	85.245	6:45	N/A	0.1660275	166.0275	6:45	48	0.0220438	22.04379	* See Field Investigation Below
7:00	56	0.00000	0.000	2:20	63	0.0848902	84.890	7:00	N/A	0.1656621	165.66215	7:00	48	0.0216104	21.610425	* See Field Investigation Below
7:15	56	0.00000	0.000	2:25	63	0.084398	84.398	7:15	N/A	0.1655864	165.5864	7:15	48	0.0226157	22.615686	* See Field Investigation Below
7:30	56	0.00000	0.000	2:30	63	0.084311	84.311	7:30	N/A	0.1657929	165.79292	7:30	48	0.0217115	21.71152	* See Field Investigation Below
7:45	56	0.00000	0.000	2:35	63	0.0846874	84.687	7:45	N/A	0.1676832	167.68322	7:45	48	0.01667	16.670042	* See Field Investigation Below

8:00	56	0.00000	0.000	2:40	63	0.0842953	84.295	8:00	N/A	0.1684588	168.45876	8:00	48	0.0159447	15.944744	* See Field Investigation Below
8:15	56	0.00000	0.000	2:45	63	0.0838957	83.896	8:15	N/A	0.1688928	168.89281	8:15	48	0.0197713	19.771266	* See Field Investigation Below
8:30	56	0.00000	0.000	2:50	63	0.0837639	83.764	8:30	N/A	0.1693083	169.30831	8:30	48	0.0163507	16.350742	* See Field Investigation Below
8:45	56	0.00000	0.000	2:55	63	0.0834054	83.405	8:45	N/A	0.1667713	166.77126	8:45	48	0.0161029	16.10288	* See Field Investigation Below
9:00	56	0.00000	0.000	3:00	63	0.0832133	83.213	9:00	N/A	0.1672894	167.2894	9:00	48	0.0204217	20.421665	* See Field Investigation Below
9:15	56	0.00000	0.000	3:05	63	0.0829005	82.901	9:15	N/A	0.1703236	170.3236	9:15	48	0.021432	21.431966	* See Field Investigation Below
9:30	56	0.00000	0.000	3:10	63	0.0825338	82.534	9:30	N/A	0.1703993	170.39934	9:30	48	0.0192731	19.27308	* See Field Investigation Below
9:45	56	0.00000	0.000	3:15	63	0.0594333	59.433	9:45	N/A	0.1694055	169.40546	9:45	48	0.0154721	15.472139	* See Field Investigation Below
10:00	56	0.00000	0.000	3:30	63	0.082374	82.374	10:00	N/A	0.1694227	169.42269	10:00	48	0.0184572	18.457183	* See Field Investigation Below
10:15	56	0.00000	0.000	3:35	63	0.0826645	82.665	10:15	N/A	0.1707612	170.76116	10:15	48	0.0235631	23.563139	* See Field Investigation Below
10:30	56	0.00000	0.000	3:40	63	0.0824783	82.478	10:30	N/A	0.1741164	174.11643	10:30	48	0.0237578	23.757796	* See Field Investigation Below
10:45	56	0.00000	0.000	3:45	63	0.0824647	82.465	10:45	N/A	0.1820623	182.06229	10:45	48	0.0245085	24.508518	* See Field Investigation Below
11:00	56	0.00000	0.000	3:50	63	0.0826366	82.637	11:00	N/A	0.1913956	191.39555	11:00	48	0.025601	25.601028	* See Field Investigation Below
11:15	56	0.00000	0.000	3:55	63	0.0550595	55.060	11:15	N/A	0.1935938	193.59376	11:15	48	0.0256571	25.657062	* See Field Investigation Below
11:30	56	0.00000	0.000	4:00	63	0.0611616	61.162	11:30	N/A	0.1943987	194.39865	11:30	48	0.0252429	25.242932	* See Field Investigation Below
11:45	56	0.00000	0.000	4:15	63	0.0122337	12.234	11:45	N/A	0.1959387	195.9387	11:45	48	0.0264081	26.408134	* See Field Investigation Below
12:00	56	0.00000	0.000	4:30	63	0.0427407	42.741	12:00	N/A	0.1976972	197.69718	12:00	48	0.0272797	27.279706	* See Field Investigation Below
12:15	56	0.00000	0.000	4:45	63	0.0547589	54.759	12:15	N/A	0.1986884	198.6884	12:15	48	0.0278747	27.874692	* See Field Investigation Below
12:30	56	0.00000	0.000	5:00	63	0.0813247	81.325	12:30	N/A	0.1988843	198.8843	12:30	48	0.0294763	29.476304	* See Field Investigation Below
12:45	56	0.00000	0.000	5:05	63	0.0705954	70.595	12:45	N/A	0.199969	199.96902	12:45	48	0.0311411	31.141083	* See Field Investigation Below
13:00	56	0.00000	0.000	5:10	63	0	0.000	13:00	N/A	0.199095	199.095	13:00	48	0.0296043	29.604349	* See Field Investigation Below
13:15	56	0.00000	0.000	5:15	63	0.0390647	39.065	13:15	N/A	0.1997017	199.70175	13:15	48	0.0284028	28.402753	* See Field Investigation Below
13:30	56	0.00000	0.000	5:30	63	0.0275445	27.545	13:30	N/A	0.199849	199.84902	13:30	48	0.0289074	28.907354	* See Field Investigation Below
13:45	56	0.00000	0.000	5:45	63	0.0833429	83.343	13:45	N/A	0.199214	199.21403	13:45	48	0.0287373	28.737292	* See Field Investigation Below
14:00	56	0.00000	0.000	5:50	63	0.0821574	82.157	14:00	N/A	0.1970696	197.06958	14:00	48	0.0278952	27.895185	* See Field Investigation Below
14:15	56	0.00000	0.000	5:55	63	0.0822043	82.204	14:15	N/A	0.1927953	192.79532	14:15	48	0.0273302	27.330194	* See Field Investigation Below
14:30	56	0.00000	0.000	6:00	63	0.0838032	83.803	14:30	N/A	0.190388	190.38798	14:30	48	0.0279575	27.957546	* See Field Investigation Below
14:45	56	0.00000	0.000	6:05	63	0.0830607	83.061	14:45	N/A	0.1907984	190.79844	14:45	48	0.0292602	29.260203	* See Field Investigation Below
15:00	56	0.00000	0.000	6:10	63	0.0553963	55.396	15:00	N/A	0.192569	192.56895	15:00	48	0.0307157	30.715694	* See Field Investigation Below
15:15	56	0.00000	0.000	6:15	63	0.0634383	63.438	15:15	N/A	0.1950091	195.00906	15:15	48	0.0319592	31.959246	* See Field Investigation Below
15:30	56	0.00000	0.000	6:30	63	0.0830673	83.067	15:30	N/A	0.1978304	197.83036	15:30	48	0.0328224	32.822365	* See Field Investigation Below
15:45	56	0.00000	0.000	6:35	63	0.083191	83.191	15:45	N/A	0.1994901	199.49008	15:45	48	0.0295985	29.598529	* See Field Investigation Below
16:00	56	0.00000	0.000	6:40	63	0.0825568	82.557	16:00	N/A	0.1996002	199.60015	16:00	48	0.0313408	31.1340792	* See Field Investigation Below
16:15	56	0.00012	0.119	6:45	63	0.0822019	82.202	16:15	N/A	0.201346	201.34601	16:15	48	0.0251839	25.183936	* See Field Investigation Below
16:30	56	0.00050	0.496	6:50	63	0.0673468	67.347	16:30	N/A	0.203452	203.452	16:30	48	0.0357675	35.767548	* See Field Investigation Below
16:45	56	0.00071	0.714	6:55	63	0.0848448	84.845	16:45	N/A	0.2058489	205.84886	16:45	48	0.0367253	36.725254	* See Field Investigation Below
17:00	56	0.00079	0.789	7:00	63	0.0844473	84.447	17:00	N/A	0.2088101	208.8101	17:00	48	0.0351648	35.164769	* See Field Investigation Below
17:15	56	0.00139	1.395	7:05	63	0.0840824	84.082	17:15	N/A	0.2097311	209.73107	17:15	48	0.0273014	27.301371	* See Field Investigation Below
17:30	56	0.00177	1.775	7:10	63	0.0834238	83.424	17:30	N/A	0.2089673	208.96726	17:30	48	0.0375015	37.501502	* See Field Investigation Below
17:45	56	0.00215	2.148	7:15	63	0.0843639	84.364	17:45	N/A	0.2095416	209.54156	17:45	48	0.0386286	38.628565	* See Field Investigation Below
18:00	56	0.00177	1.771	7:20	63	0.0851686	85.169	18:00	N/A	0.2091597	209.15968	18:00	48	0.0385498	38.549848	* See Field Investigation Below
18:15	56	0.00221	2.214	7:25	63	0.0860728	86.073	18:15	N/A	0.2073619	207.36186	18:15	48	0.0277891	27.789062	* See Field Investigation Below
18:30	56	0.00244	2.438	7:30	63	0.085452	85.452	18:30	N/A	0.2057648	205.76479	18:30	48	0.0390724	39.07236	* See Field Investigation Below
18:45	56	0.00213	2.127	7:35	63	0.0573184	57.318	18:45	N/A	0.2035355	203.53545	18:45	48	0.0386575	38.657516	* See Field Investigation Below
19:00	56	0.00208	2.081	7:40	63	0.0117473	11.747	19:00	N/A	0.2004531	200.45307	19:00	48	0.0381434	38.143415	* See Field Investigation Below
19:15	56	0.00179	1.785	7:45	63	0.0880188	88.019	19:15	N/A	0.1972066	197.20664	19:15	48	0.0379286	37.928611	* See Field Investigation Below
19:30	56	0.00208	2.080	7:50	63	0.0871809	87.181	19:30	N/A	0.198802	198.80203	19:30	48	0.038782	38.782004	* See Field Investigation Below
19:45	56	0.00228	2.277	7:55	63	0.0868621	86.862	19:45	N/A	0.2016866	201.6866	19:45	48	0.0380593	38.059332	* See Field Investigation Below
20:00	56	0.00217	2.167	8:00	63	0.087663	87.663	20:00	N/A	0.2033037	203.30365	20:00	48	0.0393331	39.333085	* See Field Investigation Below
20:15	56	0.00187	1.873	8:05	63	0.0882391	88.239	20:15	N/A	0.204414	204.41395	20:15	48	0.040686	40.685962	* See Field Investigation Below
20:30	56	0.00146	1.464	8:10	63	0.0888595	88.860	20:30	N/A	0.2068742	206.87422	20:30	48	0.0414088	41.408793	* See Field Investigation Below
20:45	56	0.00195	1.950	8:15	63	0.0907945	90.794	20:45	N/A	0.2110086	211.00862	20:45	48	0.0413212	41.321166	* See Field Investigation Below
21:00	56	0.00240	2.404	8:20	63	0.0894602	89.460	21:00	N/A	0.2147413	214.7413	21:00	48	0.0442528	44.252765	* See Field Investigation Below

21:15	56	0.00489	4.893	8:25	63	0.0064806	6.481	21:15	N/A	0.2189583	218.95826	21:15	48	0.043596	43.596026	* See Field Investigation Below
21:30	56	0.00492	4.916	8:30	63	0.0844802	84.480	21:30	N/A	0.2200107	220.01069	21:30	48	0.0431144	43.114362	* See Field Investigation Below
21:45	56	0.00510	5.098	8:35	63	0.0921652	92.165	21:45	N/A	0.221461	221.461	21:45	48	0.0464538	46.453831	* See Field Investigation Below
22:00	56	0.00803	8.026	8:40	63	0.091025	91.025	22:00	N/A	0.2219041	221.90409	22:00	48	0.0445476	44.54755	* See Field Investigation Below
22:15	56	0.00801	8.007	8:45	63	0.0915947	91.595	22:15	N/A	0.2203229	220.32288	22:15	48	0.0558427	55.842669	* See Field Investigation Below
22:30	56	0.00681	6.811	8:50	63	0.0924712	92.471	22:30	N/A	0.2220162	222.01624	22:20	48	0.0444628	44.462793	* See Field Investigation Below
22:45	56	0.00636	6.364	8:55	63	0.0912973	91.297	22:45	N/A	0.2237867	223.78674	22:25	48	0.0440752	44.075238	* See Field Investigation Below
23:00	56	0.00686	6.856	9:00	63	0.0938752	93.875	23:00	N/A	0.2244223	224.42234	22:30	48	0.0452278	45.227787	* See Field Investigation Below
23:15	56	0.00643	6.431	9:05	63	0.0943944	94.394	23:15	N/A	0.2311462	231.14624	22:45	48	0.0441865	44.186506	* See Field Investigation Below
23:30	56	0.00571	5.710	9:10	63	0.096403	96.403	23:30	N/A	0.2321318	232.13185	23:00	48	0.0476106	47.610554	* See Field Investigation Below
23:45	56	0.00742	7.417	9:15	63	0.099611	99.611	23:45	N/A	0.2285841	228.58411	23:15	48	0.046294	46.293973	* See Field Investigation Below
				9:20	63	0.1012244	101.22442					23:20	48	0.051939	51.938986	* See Field Investigation Below
				9:25	63	0.0073484	7.3484296					23:25	48	0.0494802	49.480189	* See Field Investigation Below
				9:30	63	0.0963011	96.301133					23:30	48	0.0502075	50.20751	* See Field Investigation Below
				9:35	63	0.1030025	103.00246					23:35	48	0.0478959	47.895923	* See Field Investigation Below
				9:40	63	0.1049496	104.94955					23:40	48	0.048017	48.017005	* See Field Investigation Below
				9:45	63	0.1008501	100.85007					23:45	48	0.0923848	92.384782	* See Field Investigation Below
				9:50	63	0.007007	7.0070314					23:50	48	0.0289055	28.905509	* See Field Investigation Below
				9:55	63	0.0723993	72.399284					23:55	48	0	0	* See Field Investigation Below
				10:00	63	0.0984576	98.457554									* See Field Investigation Below
				10:05	63	0.1002421	100.24213									* See Field Investigation Below
				10:10	63	0.1007145	100.71449									* See Field Investigation Below
				10:15	63	0.0995504	99.550375									* See Field Investigation Below
				10:20	63	0.100549	100.549									* See Field Investigation Below
				10:25	63	0.1010727	101.07268									* See Field Investigation Below
				10:30	63	0.0993907	99.390676									* See Field Investigation Below
				10:35	63	0.102015	102.01504									* See Field Investigation Below
				10:40	63	0.1123028	112.30283									* See Field Investigation Below
				10:45	63	0.1121035	112.10346									* See Field Investigation Below
				10:50	63	0.1125753	112.57525									* See Field Investigation Below
				10:55	63	0.1134811	113.48106									* See Field Investigation Below
				11:00	63	0.1159337	115.93367									* See Field Investigation Below
				11:05	63	0.1173781	117.37809									* See Field Investigation Below
				11:10	63	0.1184847	118.48465									* See Field Investigation Below
				11:15	63	0.1193465	119.34655									* See Field Investigation Below
				11:20	63	0.11961	119.61001									* See Field Investigation Below
				11:25	63	0.1205551	120.55513									* See Field Investigation Below
				11:30	63	0.1209739	120.97388									* See Field Investigation Below
				11:35	63	0.1208884	120.88843									* See Field Investigation Below
				11:40	63	0.1216329	121.63286									* See Field Investigation Below
				11:45	63	0.1217956	121.7956									* See Field Investigation Below
				11:50	63	0.1218892	121.88916									* See Field Investigation Below
				11:55	63	0.1216781	121.67813									* See Field Investigation Below
				12:00	63	0.1215462	121.54622									* See Field Investigation Below
				12:05	63	0.1223841	122.38412									* See Field Investigation Below
				12:10	63	0.1225638	122.56383									* See Field Investigation Below
				12:15	63	0.1222903	122.29026									* See Field Investigation Below
				12:20	63	0.1210778	121.0778									* See Field Investigation Below
				12:25	63	0.1204972	120.49724									* See Field Investigation Below
				12:30	63	0.1207508	120.75082									* See Field Investigation Below
				12:35	63	0.1197671	119.7671									* See Field Investigation Below
				12:40	63	0.1193591	119.35914									* See Field Investigation Below
				12:45	63	0.1199422	119.94215									* See Field Investigation Below



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

5/20/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/20/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/20/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/20/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00762	7.617	0:00	63	0.1419027	141.903	0:00	N/A	0.2255535	225.55346	0:00	48	0.023488	23.487972	* See Field Investigation Below
0:15	56	0.00615	6.147	0:05	63	0.1422088	142.209	0:15	N/A	0.2240478	224.04779	0:15	48	0.0475416	47.54161	* See Field Investigation Below
0:30	56	0.00263	2.625	0:10	63	0.1413816	141.382	0:30	N/A	0.2242093	224.20931	0:30	48	0.0358671	35.867144	* See Field Investigation Below
0:45	56	0.00334	3.343	0:15	63	0.1402014	140.201	0:45	N/A	0.2254709	225.47087	0:45	48	0.0322503	32.250329	* See Field Investigation Below
1:00	56	0.00627	6.267	0:20	63	0.1395117	139.512	1:00	N/A	0.2272782	227.27823	1:00	48	0.0497054	49.70543	* See Field Investigation Below
1:15	56	0.00585	5.852	0:25	63	0.0373228	37.323	1:15	N/A	0.2289243	228.92433	1:05	48	0.0520409	52.040862	* See Field Investigation Below
1:30	56	0.00508	5.076	0:30	63	0	0.000	1:30	N/A	0.2308066	230.80658	1:10	48	0.0494196	49.419645	* See Field Investigation Below
1:45	56	0.00502	5.023	0:35	63	0.0003995	0.399	1:45	N/A	0.2309714	230.97139	1:15	48	0.0509001	50.900099	* See Field Investigation Below
2:00	56	0.00544	5.435	0:40	63	0.1335973	133.597	2:00	N/A	0.2287268	228.72683	1:20	48	0.0488044	48.804447	* See Field Investigation Below
2:15	56	0.00364	3.644	0:45	63	0.0576894	57.689	2:15	N/A	0.2231129	223.11289	1:25	48	0.0476185	47.618487	* See Field Investigation Below
2:30	56	0.00213	2.125	1:00	63	0.1387282	138.728	2:30	N/A	0.218201	218.201	1:30	48	0.0511409	51.140947	* See Field Investigation Below
2:45	56	0.00233	2.326	1:05	63	0.1363171	136.317	2:45	N/A	0.2139389	213.93893	1:35	48	0.050176	50.176603	* See Field Investigation Below
3:00	56	0.00089	0.892	1:10	63	0.1354526	135.453	3:00	N/A	0.2115817	211.58168	1:40	48	0.0456425	45.642541	* See Field Investigation Below
3:15	56	0.00018	0.179	1:15	63	0.1371179	137.118	3:15	N/A	0.2104839	210.48388	1:45	48	0.0466182	46.61816	* See Field Investigation Below
3:30	56	0.00000	0.000	1:20	63	0.1345607	134.561	3:30	N/A	0.2078891	207.88912	2:00	48	0.0454081	45.408141	* See Field Investigation Below
3:45	56	0.00023	0.232	1:25	63	0.1326445	132.645	3:45	N/A	0.2058841	205.8841	2:15	48	0.0305113	30.511328	* See Field Investigation Below
4:00	56	0.00034	0.341	1:30	63	0.1342556	134.256	4:00	N/A	0.2056656	205.66561	2:30	48	0.015513	15.512976	* See Field Investigation Below
4:15	56	0.00053	0.535	1:35	63	0.1349966	134.997	4:15	N/A	0.2077772	207.77721	2:45	48	0.037348	37.348036	* See Field Investigation Below
4:30	56	0.00068	0.683	1:40	63	0.1341758	134.176	4:30	N/A	0.2102525	210.25252	3:00	48	0.0417955	41.795485	* See Field Investigation Below
4:45	56	0.00002	0.021	1:45	63	0.1344482	134.448	4:45	N/A	0.2114259	211.4259	3:15	48	0.0408035	40.803528	* See Field Investigation Below
5:00	56	0.00000	0.000	1:50	63	0.1346619	134.662	5:00	N/A	0.2110207	211.02068	3:30	48	0.0090051	9.0051339	* See Field Investigation Below
5:15	56	0.00000	0.000	1:55	63	0.1328791	132.879	5:15	N/A	0.2131303	213.13032	3:45	48	0	0	* See Field Investigation Below
5:30	56	0.00000	0.000	2:00	63	0.1256832	125.683	5:30	N/A	0.2125214	212.5214	4:00	48	0.0319162	31.916227	* See Field Investigation Below
5:45	56	0.00000	0.000	2:05	63	0.121235	121.235	5:45	N/A	0.208246	208.24599	4:15	48	0.0965764	96.576377	* See Field Investigation Below
6:00	56	0.00000	0.000	2:10	63	0.03204	32.040	6:00	N/A	0.2047913	204.79127	4:20	48	0	0	* See Field Investigation Below
6:15	56	0.00018	0.181	2:15	63	0.087295	87.295	6:15	N/A	0.205514	205.51402	4:25	48	0.0191346	19.134647	* See Field Investigation Below
6:30	56	0.00030	0.298	2:20	63	0.0315436	31.544	6:30	N/A	0.20489	204.89005	4:30	48	0.0390878	39.087807	* See Field Investigation Below
6:45	56	0.00074	0.744	2:25	63	0	0.000	6:45	N/A	0.2043674	204.3674	4:45	48	0.0384877	38.487665	* See Field Investigation Below
7:00	56	0.00160	1.601	2:30	63	0.0428527	42.853	7:00	N/A	0.207296	207.29597	5:00	48	0.0398813	39.881333	* See Field Investigation Below
7:15	56	0.00035	0.352	2:45	63	0.1176111	117.611	7:15	N/A	0.2117581	211.75808	5:15	48	0.0203182	20.318246	* See Field Investigation Below
7:30	56	0.00033	0.333	2:50	63	0.1174235	117.424	7:30	N/A	0.2135556	213.55563	5:30	48	0.0312511	31.251064	* See Field Investigation Below
7:45	56	0.00000	0.000	2:55	63	0.0926719	92.672	7:45	N/A	0.2141213	214.12135	5:45	48	0.0391017	39.101691	* See Field Investigation Below
8:00	56	0.00000	0.000	3:00	63	0.1163043	116.304	8:00	N/A	0.2170843	217.08432	6:00	48	0.0496864	49.686432	* See Field Investigation Below
8:15	56	0.00000	0.000	3:05	63	0.1151549	115.155	8:15	N/A	0.2177091	217.70909	6:15	48	0	0	* See Field Investigation Below
8:30	56	0.00000	0.000	3:10	63	0.1158147	115.815	8:30	N/A	0.2181174	218.11742	6:20	48	0.0098077	9.8077127	* See Field Investigation Below
8:45	56	0.00000	0.000	3:15	63	0.1140775	114.078	8:45	N/A	0.2192965	219.29653	6:25	48	0.0689334	68.933366	* See Field Investigation Below
9:00	56	0.00000	0.002	3:20	63	0.0302641	30.264	9:00	N/A	0.2193186	219.31864	6:30	48	0.0392635	39.263549	* See Field Investigation Below
9:15	56	0.00008	0.082	3:25	63	0	0.000	9:15	N/A	0.2193504	219.35037	6:35	48	0.0431002	43.100153	* See Field Investigation Below
9:30	56	0.00028	0.282	3:30	63	0.0395213	39.521	9:30	N/A	0.2194693	219.46926	6:40	48	0.041355	41.354967	* See Field Investigation Below
9:45	56	0.00053	0.535	3:45	63	0.000945	0.945	9:45	N/A	0.2203592	220.35925	6:45	48	0.0448029	44.802897	* See Field Investigation Below
10:00	56	0.00072	0.717	4:00	63	0.1138226	113.823	10:00	N/A	0.2214392	221.43917	7:00	48	0.0420044	42.00442	* See Field Investigation Below

10:15	56	0.00019	0.189	4:05	63	0.1153989	115.399	10:15	N/A	0.2230605	223.06047	7:15	48	0.0426712	42.671246	* See Field Investigation Below
10:30	56	0.00000	0.000	4:10	63	0.1154606	115.461	10:30	N/A	0.2160917	216.09165	7:30	48	0.04361	43.610003	* See Field Investigation Below
10:45	56	0.00004	0.044	4:15	63	0.1135918	113.592	10:45	N/A	0.2110302	211.03021	7:45	48	0.0451381	45.138075	* See Field Investigation Below
11:00	56	0.00014	0.136	4:20	63	0.1125042	112.504	11:00	N/A	0.2106065	210.60654	8:00	48	0.0444893	44.489313	* See Field Investigation Below
11:15	56	0.00000	0.000	4:25	63	0.1114008	111.401	11:15	N/A	0.211225	211.225	8:15	48	0.0443145	44.31446	* See Field Investigation Below
11:30	56	0.00000	0.000	4:30	63	0.1136833	113.683	11:30	N/A	0.208882	208.88205	8:30	48	0.0461409	46.140874	* See Field Investigation Below
11:45	56	0.00000	0.000	4:35	63	0.114765	114.765	11:45	N/A	0.2077867	207.78668	8:45	48	0.0470545	47.05446	* See Field Investigation Below
12:00	56	0.00000	0.000	4:40	63	0.1147967	114.797	12:00	N/A	0.2070179	207.01793	9:00	48	0.0471227	47.122681	* See Field Investigation Below
12:15	56	0.00000	0.000	4:45	63	0.1151735	115.173	12:15	N/A	0.2068244	206.82443	9:15	48	0.0466703	46.670261	* See Field Investigation Below
12:30	56	0.00000	0.000	4:50	63	0.1136873	113.687	12:30	N/A	0.2064044	206.40439	9:30	48	0.0473732	47.373213	* See Field Investigation Below
12:45	56	0.00000	0.000	4:55	63	0.1127603	112.760	12:45	N/A	0.205936	205.93599	9:45	48	0.0475142	47.514182	* See Field Investigation Below
13:00	56	0.00000	0.000	5:00	63	0.1123591	112.359	13:00	N/A	0.2069501	206.95008	10:00	48	0.0393262	39.326235	* See Field Investigation Below
13:15	56	0.00000	0.000	5:05	63	0.1121663	112.166	13:15	N/A	0.2058238	205.82377	10:15	48	0.0142193	14.21933	* See Field Investigation Below
13:30	56	0.00000	0.000	5:10	63	0.0524032	52.403	13:30	N/A	0.2031139	203.1139	10:30	48	0.0085674	8.5673905	* See Field Investigation Below
13:45	56	0.00000	0.000	5:15	63	0	0.000	13:45	N/A	0.1954282	195.42818	10:45	48	0.0233954	23.395381	* See Field Investigation Below
14:00	56	0.00000	0.000	5:20	63	0.058953	58.953	14:00	N/A	0.1884978	188.49781	11:00	48	0.036989	36.98904	* See Field Investigation Below
14:15	56	0.00000	0.000	5:25	63	0.1112584	111.258	14:15	N/A	0.1870162	187.01619	11:15	48	0.0288858	28.888504	* See Field Investigation Below
14:30	56	0.00000	0.000	5:30	63	0.1119055	111.906	14:30	N/A	0.1854129	185.41289	11:30	48	0.0142467	14.246731	* See Field Investigation Below
14:45	56	0.00000	0.000	5:35	63	0.1112602	111.260	14:45	N/A	0.1826536	182.65357	11:45	48	0.0147542	14.754161	* See Field Investigation Below
15:00	56	0.00000	0.000	5:40	63	0.1110828	111.083	15:00	N/A	0.1784918	178.49178	12:00	48	0.0222349	22.234925	* See Field Investigation Below
15:15	56	0.00000	0.000	5:45	63	0.1114933	111.493	15:15	N/A	0.1764454	176.44536	12:15	48	0.0362463	36.246254	* See Field Investigation Below
15:30	56	0.00000	0.000	5:50	63	0.1127266	112.727	15:30	N/A	0.1761578	176.15779	12:30	48	0.0212168	21.216756	* See Field Investigation Below
15:45	56	0.00000	0.000	5:55	63	0.1118595	111.860	15:45	N/A	0.1768207	176.8207	12:45	48	0.013049	13.04897	* See Field Investigation Below
16:00	56	0.00000	0.000	6:00	63	0.111774	111.774	16:00	N/A	0.1746233	174.62334	13:00	48	0.0226634	22.663382	* See Field Investigation Below
16:15	56	0.00000	0.000	6:05	63	0.1125656	112.566	16:15	N/A	0.1754131	175.41313	13:15	48	0.0269505	26.950457	* See Field Investigation Below
16:30	56	0.00000	0.000	6:10	63	0.1136045	113.604	16:30	N/A	0.1653382	165.3382	13:30	48	0.0237653	23.765328	* See Field Investigation Below
16:45	56	0.00000	0.000	6:15	63	0.1137162	113.716	16:45	N/A	0.1592541	159.25412	13:45	48	0	0	* See Field Investigation Below
17:00	56	0.00000	0.000	6:20	63	0.113636	113.636	17:00	N/A	0.1554217	155.42165	14:00	48	0.0053666	5.366648	* See Field Investigation Below
17:15	56	0.00000	0.000	6:25	63	0.1144892	114.489	17:15	N/A	0.1496612	149.66117	14:15	48	0.0067089	6.7089038	* See Field Investigation Below
17:30	56	0.00000	0.000	6:30	63	0.115028	115.028	17:30	N/A	0.1310964	131.09635	14:30	48	0	0	* See Field Investigation Below
17:45	56	0.00000	0.000	6:35	63	0.1140818	114.082	17:45	N/A	0.1218748	121.8748	14:45	48	0	0	* See Field Investigation Below
18:00	56	0.00000	0.000	6:40	63	0.1150131	115.013	18:00	N/A	0.1175987	117.59872	15:00	48	0	0	* See Field Investigation Below
18:15	56	0.00000	0.000	6:45	63	0.1158644	115.864	18:15	N/A	0.114363	114.36298	15:15	48	0	0	* See Field Investigation Below
18:30	56	0.00000	0.000	6:50	63	0.116417	116.417	18:30	N/A	0.1106162	110.61617	15:30	48	0.0045612	4.5612375	* See Field Investigation Below
18:45	56	0.00000	0.000	6:55	63	0.1184237	118.424	18:45	N/A	0.1100138	110.01381	15:45	48	0.0075133	7.5132815	* See Field Investigation Below
19:00	56	0.00000	0.000	7:00	63	0.1197338	119.734	19:00	N/A	0.1119927	111.99268	16:00	48	0.0136122	13.612215	* See Field Investigation Below
19:15	56	0.00000	0.000	7:05	63	0.1200641	120.064	19:15	N/A	0.1127443	112.74429	16:15	48	0.0224216	22.2421636	* See Field Investigation Below
19:30	56	0.00000	0.000	7:10	63	0.1208033	120.803	19:30	N/A	0.1112358	111.23577	16:30	48	0	0	* See Field Investigation Below
19:45	56	0.00000	0.000	7:15	63	0.1212056	121.206	19:45	N/A	0.1129668	112.96676	16:45	48	0	0	* See Field Investigation Below
20:00	56	0.00000	0.000	7:20	63	0.12211	122.110	20:00	N/A	0.1146225	114.62247	17:00	48	0	0	* See Field Investigation Below
20:15	56	0.00000	0.000	7:25	63	0.1229094	122.909	20:15	N/A	0.1073703	107.37033	17:15	48	0	0	* See Field Investigation Below
20:30	56	0.00000	0.000	7:30	63	0.1231958	123.196	20:30	N/A	0.11156	111.56003	17:30	48	0	0	* See Field Investigation Below
20:45	56	0.00000	0.000	7:35	63	0.1239719	123.972	20:45	N/A	0.1203734	120.37339	17:45	48	0	0	* See Field Investigation Below
21:00	56	0.00000	0.000	7:40	63	0.1252067	125.207	21:00	N/A	0.1231783	123.17833	18:00	48	0	0	* See Field Investigation Below
21:15	56	0.00000	0.000	7:45	63	0.1251543	125.154	21:15	N/A	0.1118908	111.89084	18:15	48	0	0	* See Field Investigation Below
21:30	56	0.00000	0.000	7:50	63	0.1244927	124.493	21:30	N/A	0.1075053	107.50529	18:30	48	0	0	* See Field Investigation Below
21:45	56	0.00000	0.000	7:55	63	0.1242988	124.299	21:45	N/A	0.11308	113.08004	18:45	48	0	0	* See Field Investigation Below
22:00	56	0.00000	0.000	8:00	63	0.1237397	123.740	22:00	N/A	0.1073833	107.38328	19:00	48	0	0	* See Field Investigation Below
22:15	56	0.00000	0.000	8:05	63	0.1243524	124.352	22:15	N/A	0.1010973	101.09733	19:15	48	0	0	* See Field Investigation Below
22:30	56	0.00000	0.000	8:10	63	0.1254533	125.453	22:30	N/A	0.1010975	101.09746	19:30	48	0	0	* See Field Investigation Below
22:45	56	0.00000	0.000	8:15	63	0.1257088	125.709	22:45	N/A	0.1053109	105.31086	19:45	48	0.0018893	1.8892912	* See Field Investigation Below
23:00	56	0.00000	0.000	8:20	63	0.1255287	125.529	23:00	N/A	0.1107624	110.76242	20:00	48	0.0058402	5.8402416	* See Field Investigation Below
23:15	56	0.00000	0.000	8:25	63	0.1255558	125.556	23:15	N/A	0.1122252	112.22525	20:15	48	0	0	* See Field Investigation Below

23:30	56	0.00000	0.000	8:30	63	0.1257631	125.763	23:30	N/A	0.1151278	115.12779	20:30	48	0	0	* See Field Investigation Below
23:45	56	0.00000	0.000	8:35	63	0.126074	126.074	23:45	N/A	0.1128715	112.87149	20:45	48	0	0	* See Field Investigation Below
				8:40	63	0.1266979	126.69792					21:00	48	0	0	* See Field Investigation Below
				8:45	63	0.1264539	126.45393					21:15	48	0	0	* See Field Investigation Below
				8:50	63	0.1266564	126.6564					21:30	48	0.0026444	2.644428	* See Field Investigation Below
				8:55	63	0.1273815	127.38148					21:45	48	0.0122326	12.232642	* See Field Investigation Below
				9:00	63	0.1281171	128.11706					22:00	48	0	0	* See Field Investigation Below
				9:05	63	0.1289363	128.93631					22:15	48	0	0	* See Field Investigation Below
				9:10	63	0.128609	128.60896					22:30	48	0	0	* See Field Investigation Below
				9:15	63	0.1295052	129.50519					22:45	48	0.0015797	1.5797201	* See Field Investigation Below
				9:20	63	0.1290702	129.07023					23:00	48	0.0136744	13.67445	* See Field Investigation Below
				9:25	63	0.1291328	129.13277					23:15	48	0.0098434	9.84335	* See Field Investigation Below
				9:30	63	0.12902	129.01997					23:30	48	0.0134993	13.49933	* See Field Investigation Below
				9:35	63	0.1295451	129.54512					23:45	48	0.0094643	9.4642544	* See Field Investigation Below
				9:40	63	0.1290513	129.0513									* See Field Investigation Below
				9:45	63	0.1293217	129.32168									* See Field Investigation Below
				9:50	63	0.1312629	131.26288									* See Field Investigation Below
				9:55	63	0.1315153	131.51529									* See Field Investigation Below
				10:00	63	0.1304848	130.48478									* See Field Investigation Below
				10:05	63	0.0090826	9.0826248									* See Field Investigation Below
				10:10	63	0	0									* See Field Investigation Below
				10:15	63	0.0291415	29.1415									* See Field Investigation Below
				10:30	63	0	0									* See Field Investigation Below
				10:45	63	0.0623059	62.305868									* See Field Investigation Below
				11:00	63	0.1176426	117.64259									* See Field Investigation Below
				11:05	63	0.1182329	118.23289									* See Field Investigation Below
				11:10	63	0.1174544	117.45443									* See Field Investigation Below
				11:15	63	0.0082221	8.2221467									* See Field Investigation Below
				11:20	63	0	0									* See Field Investigation Below
				11:25	63	0	0									* See Field Investigation Below
				11:30	63	0.0227298	22.729787									* See Field Investigation Below
				11:45	63	0.0277422	27.74218									* See Field Investigation Below
				12:00	63	0.0910199	91.019887									* See Field Investigation Below
				12:05	63	0.0306005	30.600496									* See Field Investigation Below
				12:10	63	0.1048353	104.83534									* See Field Investigation Below
				12:15	63	0.1125215	112.52148									* See Field Investigation Below
				12:20	63	0.1126297	112.62974									* See Field Investigation Below
				12:25	63	0.0304935	30.49353									* See Field Investigation Below
				12:30	63	0.048758	48.757957									* See Field Investigation Below
				12:45	63	0.0386501	38.650086									* See Field Investigation Below
				13:00	63	0.0313007	31.300708									* See Field Investigation Below
				13:05	63	0	0									* See Field Investigation Below
				13:10	63	0.0861298	86.129849									* See Field Investigation Below
				13:15	63	0.1176507	117.65074									* See Field Investigation Below
				13:20	63	0.1187996	118.7996									* See Field Investigation Below
				13:25	63	0.0313078	31.307809									* See Field Investigation Below
				13:30	63	0.0531377	53.137711									* See Field Investigation Below
				13:45	63	0.0138497	13.849709									* See Field Investigation Below
				14:00	63	0.0234848	23.484833									* See Field Investigation Below
				14:15	63	0.0129583	12.958327									* See Field Investigation Below
				14:30	63	0	0									* See Field Investigation Below
				14:45	63	0	0									* See Field Investigation Below
				15:00	63	0	0									* See Field Investigation Below



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

5/21/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/21/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/21/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/21/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0338315	33.831	0:00	N/A	0.1130698	113.06982	0:00	48	0.0172191	17.219107	
0:15	56	0.00000	0.000	0:15	63	0.0421063	42.106	0:15	N/A	0.1138432	113.84324	0:15	48	0.0314304	31.430385	
0:30	56	0.00000	0.000	0:30	63	0.0335027	33.503	0:30	N/A	0.1148772	114.8772	0:30	48	0.0016498	1.6498227	* See Field Investigation Below
0:45	56	0.00000	0.000	0:45	63	0.0379404	37.940	0:45	N/A	0.1144393	114.43928	0:35	48	0.0505321	50.532099	* See Field Investigation Below
1:00	56	0.00000	0.000	1:00	63	0.0524191	52.419	1:00	N/A	0.1132209	113.22087	0:40	48	0.2196781	219.67815	* See Field Investigation Below
1:15	56	0.00000	0.000	1:15	63	0.0524131	52.413	1:15	N/A	0.1127315	112.73147	0:45	48	0.0520409	52.040862	* See Field Investigation Below
1:30	56	0.00000	0.000	1:30	63	0.0493113	49.311	1:30	N/A	0.1118459	111.84591	1:00	48	0	0	
1:45	56	0.00000	0.000	1:45	63	0.0420055	42.005	1:45	N/A	0.112149	112.14901	1:15	48	0	0	
2:00	56	0.00000	0.000	2:00	63	0.0469551	46.955	2:00	N/A	0.1106353	110.63529	1:30	48	0	0	
2:15	56	0.00000	0.000	2:15	63	0.0244818	24.482	2:15	N/A	0.1105397	110.53965	1:45	48	0	0	
2:30	56	0.00000	0.000	2:30	63	0.0524771	52.477	2:30	N/A	0.1096788	109.67884	2:00	48	0	0	
2:45	56	0.00000	0.000	2:45	63	0.0521071	52.107	2:45	N/A	0.108881	108.88097	2:15	48	0	0	
3:00	56	0.00000	0.000	3:00	63	0.0529892	52.989	3:00	N/A	0.1063671	106.36714	2:30	48	0	0	
3:15	56	0.00000	0.000	3:15	63	0.0542981	54.298	3:15	N/A	0.1046907	104.69067	2:45	48	0	0	
3:30	56	0.00000	0.000	3:30	63	0.054835	54.835	3:30	N/A	0.1046362	104.63621	3:00	48	0	0	
3:45	56	0.00000	0.000	3:45	63	0.0527951	52.795	3:45	N/A	0.1042339	104.23393	3:15	48	0	0	
4:00	56	0.00000	0.000	4:00	63	0.0511591	51.159	4:00	N/A	0.1031199	103.11989	3:30	48	0	0	
4:15	56	0.00000	0.000	4:15	63	0.0512804	51.280	4:15	N/A	0.1016695	101.66952	3:45	48	0	0	
4:30	56	0.00000	0.000	4:30	63	0.0503709	50.371	4:30	N/A	0.1016001	101.60014	4:00	48	0	0	
4:45	56	0.00000	0.000	4:45	63	0.0489769	48.977	4:45	N/A	0.1016449	101.64492	4:15	48	0	0	
5:00	56	0.00000	0.000	5:00	63	0.0491954	49.195	5:00	N/A	0.099438	99.437973	4:30	48	0	0	
5:15	56	0.00000	0.000	5:15	63	0.051249	51.249	5:15	N/A	0.0987683	98.768311	4:45	48	0	0	
5:30	56	0.00000	0.000	5:30	63	0.0525524	52.552	5:30	N/A	0.0974349	97.434917	5:00	48	0	0	
5:45	56	0.00000	0.000	5:45	63	0.0521978	52.198	5:45	N/A	0.0993003	99.300283	5:15	48	0	0	
6:00	56	0.00000	0.000	6:00	63	0.0528205	52.821	6:00	N/A	0.1014782	101.47822	5:30	48	0	0	
6:15	56	0.00000	0.000	6:15	63	0.054307	54.307	6:15	N/A	0.1006041	100.60413	5:45	48	0	0	
6:30	56	0.00000	0.000	6:30	63	0.0545654	54.565	6:30	N/A	0.1011838	101.18377	6:00	48	0	0	
6:45	56	0.00000	0.000	6:45	63	0.0551865	55.187	6:45	N/A	0.1032003	103.20032	6:15	48	0	0	
7:00	56	0.00000	0.000	7:00	63	0.0581772	58.177	7:00	N/A	0.1071091	107.1091	6:30	48	0	0	
7:15	56	0.00000	0.000	7:15	63	0.0613144	61.314	7:15	N/A	0.1123386	112.33858	6:45	48	0	0	
7:30	56	0.00000	0.000	7:30	63	0.0643281	64.328	7:30	N/A	0.1163011	116.30112	7:00	48	0	0	* See Field Investigation Below
7:45	56	0.00000	0.000	7:35	63	0.0655458	65.546	7:45	N/A	0.123069	123.06901	7:15	48	0	0	* See Field Investigation Below
8:00	56	0.00000	0.000	7:40	63	0.0660565	66.057	8:00	N/A	0.1279549	127.95494	7:30	48	0	0	* See Field Investigation Below
8:15	56	0.00000	0.000	7:45	63	0.0683334	68.333	8:15	N/A	0.130597	130.59696	7:45	48	0	0	* See Field Investigation Below
8:30	56	0.00000	0.000	7:50	63	0.0693461	69.346	8:30	N/A	0.1341231	134.12308	8:00	48	0	0	* See Field Investigation Below
8:45	56	0.00000	0.000	7:55	63	0.0697751	69.775	8:45	N/A	0.139241	139.24099	8:15	48	0	0	* See Field Investigation Below
9:00	56	0.00000	0.000	8:00	63	0.0700804	70.080	9:00	N/A	0.1417125	141.71248	8:30	48	0	0	
9:15	56	0.00000	0.000	8:05	63	0.0719163	71.916	9:15	N/A	0.1394154	139.41544	8:45	48	0	0	
9:30	56	0.00000	0.000	8:10	63	0.0730749	73.075	9:30	N/A	0.1392443	139.24428	9:00	48	0	0	
9:45	56	0.00000	0.000	8:15	63	0.0725983	72.598	9:45	N/A	0.1396751	139.67513	9:15	48	0	0	
10:00	56	0.00000	0.000	8:20	63	0.071874	71.874	10:00	N/A	0.1398977	139.89773	9:30	48	0	0	
10:15	56	0.00000	0.000	8:25	63	0.0729889	72.989	10:15	N/A	0.1344951	134.49509	9:45	48	0	0	

10:30	56	0.00000	0.000	8:30	63	0.0741201	74.120	10:30	N/A	0.1291217	129.12168	10:00	48	0	0
10:45	56	0.00000	0.000	8:35	63	0.0742744	74.274	10:45	N/A	0.1186929	118.69292	10:15	48	0	0
11:00	56	0.00000	0.000	8:40	63	0.0752923	75.292	11:00	N/A	0.1134176	113.4176	10:30	48	0	0
11:15	56	0.00000	0.000	8:45	63	0.0660438	66.044	11:15	N/A	0.1019163	101.91627	10:45	48	0	0
11:30	56	0.00000	0.000	8:50	63	0	0.000	11:30	N/A	0.09578	95.780032	11:00	48	0	0
11:45	56	0.00000	0.000	8:55	63	0	0.000	11:45	N/A	0.0886295	88.629538	11:15	48	0	0
12:00	56	0.00000	0.000	9:00	63	0.0017917	1.792	12:00	N/A	0.0808384	80.838366	11:30	48	0	0
12:15	56	0.00000	0.000	9:15	63	0.0506387	50.639	12:15	N/A	0.0752566	75.256618	11:45	48	0	0
12:30	56	0.00000	0.000	9:30	63	0.0525755	52.575	12:30	N/A	0.0749325	74.932473	12:00	48	0	0
12:45	56	0.00000	0.000	9:45	63	0.0012435	1.244	12:45	N/A	0.0705124	70.512415	12:15	48	0	0
13:00	56	0.00000	0.000	10:00	63	0.0251723	25.172	13:00	N/A	0.076301	76.301036	12:30	48	0	0
13:15	56	0.00000	0.000	10:15	63	0.0488727	48.873	13:15	N/A	0.0758214	75.821392	12:45	48	0	0
13:30	56	0.00000	0.000	10:30	63	0.028055	28.055	13:30	N/A	0.0743228	74.322755	13:00	48	0	0
13:45	56	0.00000	0.000	10:45	63	0.0255721	25.572	13:45	N/A	0.0752596	75.259567	13:15	48	0	0
14:00	56	0.00000	0.000	11:00	63	0.0249091	24.909	14:00	N/A	0.072291	72.290952	13:30	48	0	0
14:15	56	0.00000	0.000	11:15	63	0.0218237	21.824	14:15	N/A	0.0756381	75.638123	13:45	48	0	0
14:30	56	0.00000	0.000	11:30	63	0.001914	1.914	14:30	N/A	0.074855	74.85501	14:00	48	0	0
14:45	56	0.00000	0.000	11:45	63	0	0.000	14:45	N/A	0.0723533	72.35335	14:15	48	0	0
15:00	56	0.00000	0.000	12:00	63	0	0.000	15:00	N/A	0.0686397	68.639735	14:30	48	0	0
15:15	56	0.00000	0.000	12:15	63	0.0129737	12.974	15:15	N/A	0.0601053	60.105345	14:45	48	0	0
15:30	56	0.00000	0.000	12:30	63	0.0023902	2.390	15:30	N/A	0.0581726	58.172626	15:00	48	0	0
15:45	56	0.00000	0.000	12:45	63	0	0.000	15:45	N/A	0.0626552	62.655153	15:15	48	0	0
16:00	56	0.00000	0.000	13:00	63	0	0.000	16:00	N/A	0.0623413	62.341258	15:30	48	0	0
16:15	56	0.00000	0.000	13:15	63	0	0.000	16:15	N/A	0.0645348	64.534788	15:45	48	0	0
16:30	56	0.00000	0.000	13:30	63	0	0.000	16:30	N/A	0.066614	66.614006	16:00	48	0	0
16:45	56	0.00000	0.000	13:45	63	0.0104232	10.423	16:45	N/A	0.0580766	58.076564	16:15	48	0	0
17:00	56	0.00000	0.000	14:00	63	0.0019203	1.920	17:00	N/A	0.0566012	56.601176	16:30	48	0	0
17:15	56	0.00000	0.000	14:15	63	0.0100392	10.039	17:15	N/A	0.0594955	59.495478	16:45	48	0	0
17:30	56	0.00000	0.000	14:30	63	0.0219848	21.985	17:30	N/A	0.0539985	53.998472	17:00	48	0	0
17:45	56	0.00000	0.000	14:45	63	0.0054621	5.462	17:45	N/A	0.0533751	53.375144	17:15	48	0	0
18:00	56	0.00000	0.000	15:00	63	0	0.000	18:00	N/A	0.051722	51.721963	17:30	48	0	0
18:15	56	0.00000	0.000	15:15	63	0	0.000	18:15	N/A	0.0496332	49.633178	17:45	48	0	0
18:30	56	0.00000	0.000	15:30	63	0	0.000	18:30	N/A	0.0502275	50.227548	18:00	48	0	0
18:45	56	0.00000	0.000	15:45	63	0	0.000	18:45	N/A	0.0506338	50.633832	18:15	48	0	0
19:00	56	0.00000	0.000	16:00	63	0	0.000	19:00	N/A	0.0475291	47.529086	18:30	48	0	0
19:15	56	0.00000	0.000	16:15	63	0	0.000	19:15	N/A	0.0533632	53.36319	18:45	48	0	0
19:30	56	0.00000	0.000	16:30	63	0	0.000	19:30	N/A	0.0651341	65.134099	19:00	48	0	0
19:45	56	0.00000	0.000	16:45	63	0	0.000	19:45	N/A	0.0788342	78.834202	19:15	48	0	0
20:00	56	0.00000	0.000	17:00	63	0	0.000	20:00	N/A	0.0972012	97.201223	19:30	48	0	0
20:15	56	0.00000	0.000	17:15	63	0	0.000	20:15	N/A	0.1033942	103.39418	19:45	48	0	0
20:30	56	0.00000	0.000	17:30	63	0	0.000	20:30	N/A	0.1118961	111.89608	20:00	48	0	0
20:45	56	0.00000	0.000	17:45	63	0	0.000	20:45	N/A	0.1156312	115.63123	20:15	48	0	0
21:00	56	0.00008	0.077	18:00	63	0	0.000	21:00	N/A	0.1044956	104.49563	20:30	48	0	0
21:15	56	0.00015	0.154	18:15	63	0	0.000	21:15	N/A	0.1047491	104.74911	20:45	48	0	0
21:30	56	0.00000	0.000	18:30	63	0	0.000	21:30	N/A	0.1065638	106.56376	21:00	48	0	0
21:45	56	0.00000	0.000	18:45	63	0	0.000	21:45	N/A	0.1122345	112.23447	21:15	48	0	0
22:00	56	0.00000	0.000	19:00	63	0	0.000	22:00	N/A	0.1171385	117.13854	21:30	48	0	0
22:15	56	0.00000	0.000	19:15	63	0	0.000	22:15	N/A	0.1202298	120.22984	21:45	48	0	0
22:30	56	0.00000	0.001	19:30	63	0	0.000	22:30	N/A	0.1174847	117.48469	22:00	48	0	0
22:45	56	0.00000	0.003	19:45	63	0	0.000	22:45	N/A	0.1146308	114.63084	22:15	48	0	0
23:00	56	0.00000	0.000	20:00	63	0	0.000	23:00	N/A	0.1178644	117.86442	22:30	48	0	0
23:15	56	0.00000	0.000	20:15	63	0.0190155	19.016	23:15	N/A	0.1184313	118.43125	22:45	48	0	0
23:30	56	0.00000	0.000	20:30	63	0.0330284	33.028	23:30	N/A	0.116043	116.04303	23:00	48	0	0

23:45	56	0.00000	0.000	20:45	63	0.0349322	34.932	23:45	N/A	0.1146888	114.68875	23:15	48	0	0
				21:00	63	0.0367544	36.754351					23:30	48	0	0
				21:15	63	0.0374913	37.491273					23:45	48	0	0
				21:30	63	0.0389285	38.928527					0:00	48	0	0
				21:45	63	0.0392682	39.268221								
				22:00	63	0.0385398	38.539772								
				22:15	63	0.0378611	37.861143								
				22:30	63	0.0369333	36.933307								
				22:45	63	0.0374157	37.415685								
				23:00	63	0.0394556	39.4556								
				23:15	63	0.0404028	40.402825								
				23:30	63	0.0412571	41.257139								
				23:45	63	0.042127	42.127025								

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. CAMS 4 and CAMS 2 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	0.12	0	0	0	0.26

Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.

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

5/22/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/22/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/22/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/22/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0422446	42.245	0:00	N/A	0.1165034	116.50336	0:00	48	0	0	
0:15	56	0.00006	0.058	0:15	63	0.0434801	43.480	0:15	N/A	0.1126996	112.69959	0:15	48	0.0056394	5.6394078	
0:30	56	0.00025	0.248	0:30	63	0.0449079	44.908	0:30	N/A	0.1129147	112.91466	0:30	48	0.0233414	23.341414	
0:45	56	0.00000	0.000	0:45	63	0.0462347	46.235	0:45	N/A	0.1110281	111.02806	0:45	48	0.024418	24.417993	
1:00	56	0.00000	0.000	1:00	63	0.0487781	48.778	1:00	N/A	0.1112183	111.21831	1:00	48	0.0250449	25.04492	
1:15	56	0.00000	0.000	1:15	63	0.0509388	50.939	1:15	N/A	0.1136719	113.67195	1:15	48	0.0246869	24.686888	
1:30	56	0.00000	0.000	1:30	63	0.0524783	52.478	1:30	N/A	0.1086962	108.69618	1:30	48	0.0249106	24.910606	
1:45	56	0.00000	0.000	1:45	63	0.0532829	53.283	1:45	N/A	0.1076514	107.65142	1:45	48	0.0253825	25.382471	
2:00	56	0.00000	0.000	2:00	63	0.0536275	53.628	2:00	N/A	0.1057271	105.72706	2:00	48	0.025559	25.559007	
2:15	56	0.00000	0.000	2:15	63	0.0548716	54.872	2:15	N/A	0.105449	105.44904	2:15	48	0.0272843	27.284311	
2:30	56	0.00000	0.000	2:30	63	0.0563363	56.336	2:30	N/A	0.1051239	105.1239	2:30	48	0.0273229	27.322884	
2:45	56	0.00000	0.000	2:45	63	0.0577811	57.781	2:45	N/A	0.1051411	105.14113	2:45	48	0.028499	28.499013	
3:00	56	0.00000	0.000	3:00	63	0.0592999	59.300	3:00	N/A	0.1059953	105.99534	3:00	48	0.029227	29.226996	
3:15	56	0.00000	0.000	3:15	63	0.0604735	60.474	3:15	N/A	0.1064965	106.49647	3:15	48	0.0284963	28.496336	
3:30	56	0.00000	0.000	3:30	63	0.0611929	61.193	3:30	N/A	0.1053568	105.35684	3:30	48	0.0281763	28.176263	
3:45	56	0.00000	0.000	3:45	63	0.0625241	62.524	3:45	N/A	0.1039974	103.99741	3:45	48	0.0279886	27.988639	
4:00	56	0.00000	0.000	4:00	63	0.0627982	62.798	4:00	N/A	0.1032138	103.21384	4:00	48	0.0273938	27.393769	
4:15	56	0.00000	0.000	4:15	63	0.0620592	62.059	4:15	N/A	0.1052559	105.25588	4:15	48	0.0270927	27.09271	
4:30	56	0.00000	0.000	4:30	63	0.0622929	62.293	4:30	N/A	0.1018912	101.89117	4:30	48	0.0273353	27.335348	
4:45	56	0.00000	0.000	4:45	63	0.0636842	63.684	4:45	N/A	0.0998459	99.845902	4:45	48	0.0281908	28.190824	* See Field Investigation Below
5:00	56	0.00000	0.000	4:50	63	0.0612241	61.224	5:00	N/A	0.0995008	99.500761	5:00	48	0.0281708	28.170819	* See Field Investigation Below
5:15	56	0.00000	0.000	4:55	63	0.0622046	62.205	5:15	N/A	0.0992747	99.274719	5:15	48	0.0273116	27.311612	* See Field Investigation Below
5:30	56	0.00000	0.000	5:00	63	0.0624894	62.489	5:30	N/A	0.0977026	97.702623	5:30	48	0.0291085	29.108488	
5:45	56	0.00000	0.000	5:15	63	0.0626013	62.601	5:45	N/A	0.0959422	95.942204	5:45	48	0.0300937	30.093684	
6:00	56	0.00000	0.000	5:30	63	0.06229	62.290	6:00	N/A	0.0965444	96.544409	6:00	48	0.0276626	27.66256	
6:15	56	0.00000	0.000	5:45	63	0.0627073	62.707	6:15	N/A	0.0980941	98.094106	6:15	48	0.0269625	26.962483	
6:30	56	0.00000	0.000	6:00	63	0.0618593	61.859	6:30	N/A	0.100135	100.13501	6:30	48	0.0286615	28.661481	
6:45	56	0.00000	0.000	6:15	63	0.0615831	61.583	6:45	N/A	0.0988961	98.896146	6:45	48	0.0464043	46.404323	
7:00	56	0.00000	0.000	6:30	63	0.0618861	61.886	7:00	N/A	0.1007473	100.7473	7:00	48	0.0302813	30.281337	
7:15	56	0.00000	0.000	6:45	63	0.0622765	62.277	7:15	N/A	0.1051985	105.19849	7:15	48	0.0286252	28.625235	
7:30	56	0.00000	0.000	7:00	63	0.06393	63.930	7:30	N/A	0.111213	111.21301	7:30	48	0.0326343	32.634323	* See Field Investigation Below
7:45	56	0.00000	0.000	7:05	63	0.0648231	64.823	7:45	N/A	0.11261	112.61003	7:45	48	0.0288546	28.854588	* See Field Investigation Below
8:00	56	0.00000	0.000	7:10	63	0.0648823	64.882	8:00	N/A	0.1141235	114.12353	8:00	48	0.0303207	30.320676	* See Field Investigation Below

8:15	56	0.00000	0.000	7:15	63	0.0661384	66.138	8:15	N/A	0.1194911	119.49107	8:15	48	0.0293162	29.316225	* See Field Investigation Below
8:30	56	0.00000	0.000	7:20	63	0.0674196	67.420	8:30	N/A	0.1259918	125.9918	8:30	48	0.0288617	28.86166	* See Field Investigation Below
8:45	56	0.00000	0.000	7:25	63	0.0681941	68.194	8:45	N/A	0.131047	131.04703	8:45	48	0.0006774	0.6774179	* See Field Investigation Below
9:00	56	0.00000	0.000	7:30	63	0.0684955	68.496	9:00	N/A	0.1352422	135.24216	9:00	48	0.0090598	9.0598483	* See Field Investigation Below
9:15	56	0.00000	0.000	7:35	63	0.0698982	69.898	9:15	N/A	0.1381321	138.13207	9:15	48	0.019104	19.103973	* See Field Investigation Below
9:30	56	0.00000	0.000	7:40	63	0.0705951	70.595	9:30	N/A	0.13848	138.47997	9:30	48	0.0017194	1.7193622	* See Field Investigation Below
9:45	56	0.00000	0.000	7:45	63	0.072494	72.494	9:45	N/A	0.1368197	136.81966	9:45	48	0	0	* See Field Investigation Below
10:00	56	0.00000	0.000	7:50	63	0.0722623	72.262	10:00	N/A	0.1355287	135.52866	10:00	48	0	0	* See Field Investigation Below
10:15	56	0.00000	0.000	7:55	63	0.0725576	72.558	10:15	N/A	0.1350258	135.02585	10:15	48	0	0	* See Field Investigation Below
10:30	56	0.00000	0.000	8:00	63	0.0729912	72.991	10:30	N/A	0.1369361	136.93615	10:30	48	0	0	* See Field Investigation Below
10:45	56	0.00000	0.000	8:05	63	0.0734861	73.486	10:45	N/A	0.1237297	123.72973	10:45	48	0	0	* See Field Investigation Below
11:00	56	0.00000	0.000	8:10	63	0.0757794	75.779	11:00	N/A	0.1127993	112.79927	11:00	48	0	0	* See Field Investigation Below
11:15	56	0.00000	0.000	8:15	63	0.0775767	77.577	11:15	N/A	0.1170296	117.02965	11:15	48	0	0	* See Field Investigation Below
11:30	56	0.00000	0.000	8:20	63	0.0787294	78.729	11:30	N/A	0.1130645	113.06454	11:30	48	0	0	* See Field Investigation Below
11:45	56	0.00000	0.000	8:25	63	0.0788822	78.882	11:45	N/A	0.1002859	100.28593	11:45	48	0	0	* See Field Investigation Below
12:00	56	0.00000	0.000	8:30	63	0.0522456	52.246	12:00	N/A	0.0878558	87.855841	12:00	48	0	0	
12:15	56	0.00000	0.000	8:35	63	0	0.000	12:15	N/A	0.084908	84.90805	12:15	48	0	0	
12:30	56	0.00000	0.000	8:40	63	0	0.000	12:30	N/A	0.0782961	78.296135	12:30	48	0	0	
12:45	56	0.00000	0.000	8:45	63	0.0214029	21.403	12:45	N/A	0.073831	73.831045	12:45	48	0	0	
13:00	56	0.00000	0.000	9:00	63	0.0151167	15.117	13:00	N/A	0.0733925	73.392524	13:00	48	0	0	
13:15	56	0.00000	0.000	9:15	63	0.0833998	83.400	13:15	N/A	0.0734211	73.421148	13:15	48	0	0	* See Field Investigation Below
13:30	56	0.00000	0.000	9:20	63	0.0818989	81.899	13:30	N/A	0.0678473	67.847316	13:30	48	0	0	* See Field Investigation Below
13:45	56	0.00000	0.000	9:25	63	0.0545076	54.508	13:45	N/A	0.0676138	67.613838	13:45	48	0	0	
14:00	56	0.00000	0.000	9:30	63	0	0.000	14:00	N/A	0.0657426	65.742554	14:00	48	0	0	
14:15	56	0.00000	0.000	9:35	63	0	0.000	14:15	N/A	0.0653306	65.330624	14:15	48	0	0	
14:30	56	0.00081	0.810	9:40	63	0.0291221	29.122	14:30	N/A	0.0145437	14.543723	14:30	48	0	0	
14:45	56	0.00035	0.353	9:45	63	0.0033319	3.332	14:45	N/A	0.1322539	132.25392	14:45	48	0	0	
15:00	56	0.00094	0.939	10:00	63	0.0266605	26.661	15:00	N/A	0.1771045	177.10446	15:00	48	0	0	
15:15	56	0.00129	1.292	10:15	63	0	0.000	15:15	N/A	0.1746726	174.67258	15:15	48	0	0	
15:30	56	0.00069	0.688	10:30	63	0	0.000	15:30	N/A	0.170445	170.44498	15:30	48	0	0	
15:45	56	0.00145	1.455	10:45	63	0	0.000	15:45	N/A	0.1685202	168.52019	15:45	48	0	0	
16:00	56	0.00063	0.635	11:00	63	0	0.000	16:00	N/A	0.1654727	165.47265	16:00	48	0	0	
16:15	56	0.00100	0.996	11:15	63	0	0.000	16:15	N/A	0.1628945	162.89449	16:15	48	0	0	
16:30	56	0.00213	2.130	11:30	63	0	0.000	16:30	N/A	0.1610835	161.08352	16:30	48	0	0	
16:45	56	0.00121	1.209	11:45	63	0	0.000	16:45	N/A	0.1604527	160.45271	16:45	48	0	0	
17:00	56	0.00235	2.353	12:00	63	0	0.000	17:00	N/A	0.1589399	158.93994	17:00	48	0	0	
17:15	56	0.00246	2.465	12:15	63	0	0.000	17:15	N/A	0.1588921	158.89209	17:15	48	0	0	
17:30	56	0.00210	2.101	12:30	63	0	0.000	17:30	N/A	0.1575803	157.58032	17:30	48	0	0	
17:45	56	0.00180	1.802	12:45	63	0	0.000	17:45	N/A	0.1572532	157.25322	17:45	48	0	0	
18:00	56	0.00154	1.536	13:00	63	0	0.000	18:00	N/A	0.1577338	157.7338	18:00	48	0	0	
18:15	56	0.00129	1.293	13:15	63	0	0.000	18:15	N/A	0.1590025	159.00251	18:15	48	0	0	
18:30	56	0.00084	0.842	13:30	63	0	0.000	18:30	N/A	0.1581553	158.15529	18:30	48	0.001776	1.7760139	
18:45	56	0.00028	0.281	13:45	63	0	0.000	18:45	N/A	0.1613335	161.3335	18:45	48	0.0033433	3.343339	
19:00	56	0.00002	0.022	14:00	63	0	0.000	19:00	N/A	0.1671196	167.11955	19:00	48	0.0085404	8.5404095	
19:15	56	0.00000	0.000	14:15	63	0	0.000	19:15	N/A	0.1655073	165.50729	19:15	48	0.0117477	11.747735	
19:30	56	0.00000	0.000	14:30	63	0	0.000	19:30	N/A	0.1702668	170.26685	19:30	48	0.0077023	7.7022653	
19:45	56	0.00000	0.000	14:45	63	0	0.000	19:45	N/A	0.1768192	176.81916	19:45	48	0.0061495	6.149489	
20:00	56	0.00000	0.000	15:00	63	1.671E-07	0.000	20:00	N/A	0.1763226	176.32263	20:00	48	0.0073277	7.3276822	
20:15	56	0.00000	0.000	15:15	63	0.0001762	0.176	20:15	N/A	0.1765883	176.5883	20:15	48	0.0194019	19.401892	
20:30	56	0.00000	0.000	15:30	63	0.0002589	0.259	20:30	N/A	0.1818926	181.89263	20:30	48	0.0654514	65.451375	* See Field Investigation Below
20:45	56	0.00000	0.000	15:45	63	0.0006774	0.677	20:45	N/A	0.1849512	184.95122	20:35	48	0.0920214	92.021385	* See Field Investigation Below
21:00	56	0.00000	0.000	16:00	63	0.0006918	0.692	21:00	N/A	0.1835433	183.54327	20:40	48	0.0800312	80.031175	* See Field Investigation Below
21:15	56	0.00000	0.000	16:15	63	0.0010981	1.098	21:15	N/A	0.1817556	181.75561	20:45	48	0.0697257	69.725699	* See Field Investigation Below

21:30	56	0.00021	0.210	16:30	63	0.0023742	2.374	21:30	N/A	0.1809367	180.93668	20:50	48	0.0735412	73.541192	* See Field Investigation Below
21:45	56	0.00010	0.105	16:45	63	0.0031028	3.103	21:45	N/A	0.1812201	181.22006	20:55	48	0.070543	70.542986	* See Field Investigation Below
22:00	56	0.00030	0.301	17:00	63	0.0039564	3.956	22:00	N/A	0.1812713	181.27128	21:00	48	0.0702391	70.239079	* See Field Investigation Below
22:15	56	0.00012	0.122	17:15	63	0.0064556	6.456	22:15	N/A	0.1828413	182.84131	21:05	48	0.0812194	81.219432	* See Field Investigation Below
22:30	56	0.00000	0.000	17:30	63	0.0073035	7.303	22:30	N/A	0.1830743	183.0743	21:10	48	0.0700068	70.006782	* See Field Investigation Below
22:45	56	0.00000	0.000	17:45	63	0.0084445	8.445	22:45	N/A	0.1832207	183.22066	21:15	48	0.0703376	70.337644	* See Field Investigation Below
23:00	56	0.00000	0.000	18:00	63	0.0063711	6.371	23:00	N/A	0.1833591	183.35914	21:20	48	0.1093927	109.39266	* See Field Investigation Below
23:15	56	0.00008	0.083	18:15	63	0.0089184	8.918	23:15	N/A	0.1833994	183.39937	21:25	48	0.1478035	147.80347	* See Field Investigation Below
23:30	56	0.00005	0.051	18:30	63	0.0096455	9.646	23:30	N/A	0.1825802	182.58019	21:30	48	0.1105302	110.53024	* See Field Investigation Below
23:45	56	0.00000	0.000	18:45	63	0.010096	10.096	23:45	N/A	0.1820143	182.01433	21:35	48	0.0948564	94.85637	* See Field Investigation Below
				19:00	63	0.0064923	6.492307					21:40	48	0.1476351	147.63511	* See Field Investigation Below
				19:15	63	0.0080437	8.0436917					21:45	48	0.1623015	162.30146	* See Field Investigation Below
				19:30	63	0.0054585	5.4585406					21:50	48	0.1712972	171.29724	* See Field Investigation Below
				19:45	63	0.003942	3.9420081					21:55	48	0.1925219	192.52189	* See Field Investigation Below
				20:00	63	0.0022949	2.2948783					22:00	48	0.1347942	134.79424	* See Field Investigation Below
				20:15	63	0.0015677	1.5676787					22:05	48	0.077424	77.423988	* See Field Investigation Below
				20:30	63	0.000559	0.5590053					22:10	48	0.1040627	104.06268	* See Field Investigation Below
				20:45	63	6.581E-05	0.0658113					22:15	48	0.144114	144.11398	* See Field Investigation Below
				21:00	63	0	0					22:20	48	0.1442571	144.25708	* See Field Investigation Below
				21:15	63	0	0					22:25	48	0.1329645	132.96448	* See Field Investigation Below
				21:30	63	0	0					22:30	48	0.1405384	140.5384	* See Field Investigation Below
				21:45	63	0	0					22:35	48	0.1834033	183.40326	* See Field Investigation Below
				22:00	63	0	0					22:40	48	0.2007595	200.75951	* See Field Investigation Below
				22:15	63	0	0					22:45	48	0.1680541	168.05409	* See Field Investigation Below
				22:30	63	0	0					22:50	48	0.1564775	156.47746	* See Field Investigation Below
				22:45	63	0	0					22:55	48	0.1577506	157.7506	* See Field Investigation Below
				23:00	63	0	0					23:00	48	0.1587355	158.7355	* See Field Investigation Below
				23:15	63	0	0					23:05	48	0.1623733	162.3733	* See Field Investigation Below
				23:30	63	0	0					23:10	48	0.1634634	163.46339	* See Field Investigation Below
				23:45	63	0	0					23:15	48	0.1647066	164.7066	* See Field Investigation Below
												23:20	48	0.1663851	166.38511	* See Field Investigation Below
												23:25	48	0.1683261	168.32608	* See Field Investigation Below
												23:30	48	0.162934	162.93397	* See Field Investigation Below
												23:35	48	0.164686	164.686	* See Field Investigation Below
												23:40	48	0.1646388	164.63882	* See Field Investigation Below
												23:45	48	0.1589422	158.94224	* See Field Investigation Below
												23:50	48	0.1707245	170.72446	* See Field Investigation Below
												23:55	48	0.1736879	173.68795	* See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. CAMS 4 and CAMS 2 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	0.2	0	0	0	0.3

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)																
5/23/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/23/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/23/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/23/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.01705	17.046	0:00	63	0	0.000	0:00	N/A	0.180794	180.79404	0:00	48	0.1679355	167.93553	* See Field Investigation Below
0:15	56	0.01117	11.169	0:15	63	0	0.000	0:15	N/A	0.1795631	179.56308	0:05	48	0.167188	167.18804	* See Field Investigation Below
0:30	56	0.00249	2.486	0:30	63	0	0.000	0:30	N/A	0.1790534	179.05335	0:10	48	0.1672554	167.25535	* See Field Investigation Below
0:45	56	0.00137	1.372	0:45	63	0	0.000	0:45	N/A	0.1795937	179.5937	0:15	48	0.1685257	168.52572	* See Field Investigation Below
1:00	56	0.00000	0.000	1:00	63	0	0.000	1:00	N/A	0.1790852	179.08515	0:20	48	0.1666926	166.69259	* See Field Investigation Below
1:15	56	0.00000	0.000	1:15	63	0	0.000	1:15	N/A	0.1775499	177.54994	0:25	48	0.159714	159.71396	* See Field Investigation Below
1:30	56	0.00000	0.000	1:30	63	0	0.000	1:30	N/A	0.1764066	176.40659	0:30	48	0.1675962	167.59619	* See Field Investigation Below
1:45	56	0.00000	0.000	1:45	63	0	0.000	1:45	N/A	0.1761162	176.11624	0:35	48	0.171055	171.05501	* See Field Investigation Below
2:00	56	0.00000	0.000	2:00	63	0	0.000	2:00	N/A	0.1764252	176.42521	0:40	48	0.1713319	171.33191	* See Field Investigation Below
2:15	56	0.00000	0.000	2:15	63	0	0.000	2:15	N/A	0.1755514	175.55138	0:45	48	0.1702716	170.27163	* See Field Investigation Below
2:30	56	0.00011	0.106	2:30	63	0	0.000	2:30	N/A	0.1753353	175.33531	0:50	48	0.1680928	168.09278	* See Field Investigation Below
2:45	56	0.00008	0.077	2:45	63	0	0.000	2:45	N/A	0.1756408	175.64078	0:55	48	0.1681538	168.15379	* See Field Investigation Below
3:00	56	0.00000	0.000	3:00	63	0	0.000	3:00	N/A	0.1748257	174.82575	1:00	48	0.167737	167.73704	* See Field Investigation Below
3:15	56	0.00000	0.000	3:15	63	0	0.000	3:15	N/A	0.1739912	173.9912	1:05	48	0.168184	168.18399	* See Field Investigation Below
3:30	56	0.00000	0.000	3:30	63	0	0.000	3:30	N/A	0.1732044	173.20439	1:10	48	0.1688804	168.88041	* See Field Investigation Below
3:45	56	0.00000	0.000	3:45	63	0	0.000	3:45	N/A	0.1723239	172.32393	1:15	48	0.1657371	165.73705	* See Field Investigation Below
4:00	56	0.00000	0.000	4:00	63	0	0.000	4:00	N/A	0.1718492	171.84918	1:20	48	0.1674632	167.46319	* See Field Investigation Below
4:15	56	0.00000	0.000	4:15	63	0	0.000	4:15	N/A	0.1712108	171.21077	1:25	48	0.1669947	166.99467	* See Field Investigation Below
4:30	56	0.00000	0.000	4:30	63	0	0.000	4:30	N/A	0.169872	169.87203	1:30	48	0.1667606	166.76065	* See Field Investigation Below
4:45	56	0.00000	0.000	4:45	63	0	0.000	4:45	N/A	0.1692343	169.2343	1:35	48	0.1686138	168.61375	* See Field Investigation Below
5:00	56	0.00000	0.000	5:00	63	0	0.000	5:00	N/A	0.1691467	169.14671	1:40	48	0.1680862	168.08621	* See Field Investigation Below
5:15	56	0.00000	0.000	5:15	63	0	0.000	5:15	N/A	0.1691194	169.11937	1:45	48	0.171005	171.005	* See Field Investigation Below
5:30	56	0.00000	0.000	5:30	63	0	0.000	5:30	N/A	0.1688863	168.88631	1:50	48	0.1673231	167.32306	* See Field Investigation Below
5:45	56	0.00000	0.000	5:45	63	0	0.000	5:45	N/A	0.1693608	169.36084	1:55	48	0.1686922	168.69216	* See Field Investigation Below
6:00	56	0.00000	0.000	6:00	63	0	0.000	6:00	N/A	0.1697051	169.70508	2:00	48	0.1671247	167.12472	* See Field Investigation Below
6:15	56	0.00000	0.000	6:15	63	0	0.000	6:15	N/A	0.1702298	170.2298	2:05	48	0.1660732	166.07323	* See Field Investigation Below
6:30	56	0.00000	0.000	6:30	63	0	0.000	6:30	N/A	0.1708989	170.89889	2:10	48	0.1660095	166.00948	* See Field Investigation Below
6:45	56	0.00000	0.000	6:45	63	0	0.000	6:45	N/A	0.1714199	171.41988	2:15	48	0.1662963	166.29634	* See Field Investigation Below
7:00	56	0.00000	0.000	7:00	63	0	0.000	7:00	N/A	0.1723698	172.3698	2:20	48	0.1667293	166.72931	* See Field Investigation Below
7:15	56	0.00000	0.000	7:15	63	0.0006757	0.676	7:15	N/A	0.1744377	174.43772	2:25	48	0.1673279	167.32786	* See Field Investigation Below
7:30	56	0.00000	0.000	7:30	63	0.0014692	1.469	7:30	N/A	0.1763742	176.37416	2:30	48	0.1672201	167.22009	* See Field Investigation Below
7:45	56	0.00000	0.000	7:45	63	0.0008887	0.889	7:45	N/A	0.1784356	178.43558	2:35	48	0.1693059	169.30589	* See Field Investigation Below
8:00	56	0.00000	0.000	8:00	63	0.0007842	0.784	8:00	N/A	0.1812007	181.20069	2:40	48	0.16801	168.01	* See Field Investigation Below

8:15	56	0.00000	0.000	8:15	63	0.0007917	0.792	8:15	N/A	0.1827384	182.73843	2:45	48	0.1655748	165.57482	* See Field Investigation Below
8:30	56	0.00000	0.000	8:30	63	0.0008133	0.813	8:30	N/A	0.1838771	183.87706	2:50	48	0.1666061	166.60614	* See Field Investigation Below
8:45	56	0.00000	0.000	8:45	63	0.0006319	0.632	8:45	N/A	0.185322	185.32201	2:55	48	0.1661072	166.10722	* See Field Investigation Below
9:00	56	0.00000	0.000	9:00	63	0.0003381	0.338	9:00	N/A	0.1847255	184.72546	3:00	48	0.1648225	164.82252	* See Field Investigation Below
9:15	56	0.00000	0.000	9:15	63	0.0003535	0.353	9:15	N/A	0.1807239	180.72386	3:05	48	0.1654534	165.45335	* See Field Investigation Below
9:30	56	0.00000	0.000	9:30	63	0.0002974	0.297	9:30	N/A	0.1803003	180.30033	3:10	48	0.1658642	165.86424	* See Field Investigation Below
9:45	56	0.00000	0.000	9:45	63	0	0.000	9:45	N/A	0.1810406	181.04058	3:15	48	0.1669101	166.91013	* See Field Investigation Below
10:00	56	0.00000	0.000	10:00	63	0	0.000	10:00	N/A	0.1804523	180.45234	3:20	48	0.1668773	166.87726	* See Field Investigation Below
10:15	56	0.00000	0.000	10:15	63	0	0.000	10:15	N/A	0.1796294	179.62938	3:25	48	0.1655815	165.58149	* See Field Investigation Below
10:30	56	0.00000	0.000	10:30	63	0	0.000	10:30	N/A	0.1771435	177.14347	3:30	48	0.1639138	163.91383	* See Field Investigation Below
10:45	56	0.00000	0.000	10:45	63	0	0.000	10:45	N/A	0.1736638	173.66379	3:35	48	0.1640737	164.07366	* See Field Investigation Below
11:00	56	0.00000	0.000	11:00	63	0	0.000	11:00	N/A	0.1713635	171.36347	3:40	48	0.163734	163.73405	* See Field Investigation Below
11:15	56	0.00000	0.000	11:15	63	0	0.000	11:15	N/A	0.1688507	168.85075	3:45	48	0.1637427	163.74274	* See Field Investigation Below
11:30	56	0.00000	0.000	11:30	63	0	0.000	11:30	N/A	0.165184	165.184	3:50	48	0.1656515	165.65148	* See Field Investigation Below
11:45	56	0.00000	0.000	11:45	63	0	0.000	11:45	N/A	0.1626368	162.63677	3:55	48	0.1650221	165.0221	* See Field Investigation Below
12:00	56	0.00000	0.000	12:00	63	3.293E-05	0.033	12:00	N/A	0.1619192	161.91919	4:00	48	0.1648602	164.86015	* See Field Investigation Below
12:15	56	0.00000	0.000	12:15	63	0.0001018	0.102	12:15	N/A	0.1603557	160.35566	4:05	48	0.1644387	164.43873	* See Field Investigation Below
12:30	56	0.00000	0.000	12:30	63	3.779E-05	0.038	12:30	N/A	0.1573773	157.37731	4:10	48	0.1658539	165.85393	* See Field Investigation Below
12:45	56	0.00000	0.000	12:45	63	0.0001832	0.183	12:45	N/A	0.155591	155.59098	4:15	48	0.1693398	169.33978	* See Field Investigation Below
13:00	56	0.00000	0.000	13:00	63	9.022E-05	0.090	13:00	N/A	0.1510081	151.00813	4:20	48	0.1648967	164.89675	* See Field Investigation Below
13:15	56	0.00000	0.000	13:15	63	0.0004181	0.418	13:15	N/A	0.1479497	147.94969	4:25	48	0.1639886	163.98864	* See Field Investigation Below
13:30	56	0.00001	0.014	13:30	63	0.0011445	1.144	13:30	N/A	0.1480746	148.07464	4:30	48	0.1625984	162.59838	* See Field Investigation Below
13:45	56	0.00012	0.117	13:45	63	0.0016371	1.637	13:45	N/A	0.1475625	147.5625	4:35	48	0.1642817	164.28169	* See Field Investigation Below
14:00	56	0.00055	0.549	14:00	63	0.001427	1.427	14:00	N/A	0.1476619	147.66186	4:40	48	0.1641256	164.12558	* See Field Investigation Below
14:15	56	0.00141	1.406	14:15	63	0.0029454	2.945	14:15	N/A	0.146852	146.85198	4:45	48	0.1611832	161.18319	* See Field Investigation Below
14:30	56	0.00242	2.420	14:30	63	0.0042027	4.203	14:30	N/A	0.1470073	147.00726	4:50	48	0.160944	160.94399	* See Field Investigation Below
14:45	56	0.00216	2.163	14:45	63	0.0030214	3.021	14:45	N/A	0.1479549	147.95489	4:55	48	0.1601893	160.18929	* See Field Investigation Below
15:00	56	0.00362	3.617	15:00	63	0.0054062	5.406	15:00	N/A	0.1504487	150.44867	5:00	48	0.1607025	160.70249	* See Field Investigation Below
15:15	56	0.00347	3.465	15:15	63	0.0064775	6.478	15:15	N/A	0.1511158	151.1158	5:05	48	0.1569578	156.95784	* See Field Investigation Below
15:30	56	0.00308	3.077	15:30	63	0.0055292	5.529	15:30	N/A	0.1516446	151.64462	5:10	48	0.1436115	143.61145	* See Field Investigation Below
15:45	56	0.00404	4.041	15:45	63	0.0088665	8.866	15:45	N/A	0.1523931	152.39312	5:15	48	0.1421755	142.17554	* See Field Investigation Below
16:00	56	0.00321	3.208	16:00	63	0.007207	7.207	16:00	N/A	0.1539449	153.94494	5:20	48	0.1436001	143.6001	* See Field Investigation Below
16:15	56	0.00442	4.421	16:15	63	0.0098888	9.889	16:15	N/A	0.1547613	154.76131	5:25	48	0.1520103	152.01026	* See Field Investigation Below
16:30	56	0.00389	3.889	16:30	63	0.0087672	8.767	16:30	N/A	0.153815	153.81502	5:30	48	0.1493778	149.37783	* See Field Investigation Below
16:45	56	0.00316	3.158	16:45	63	0.007105	7.105	16:45	N/A	0.1531378	153.13777	5:35	48	0.1472754	147.27543	* See Field Investigation Below
17:00	56	0.00231	2.313	17:00	63	0.005685	5.685	17:00	N/A	0.1545269	154.52694	5:40	48	0.1447221	144.72206	* See Field Investigation Below
17:15	56	0.00171	1.710	17:15	63	0.0060441	6.044	17:15	N/A	0.1578664	157.86643	5:45	48	0.1401426	140.14264	* See Field Investigation Below
17:30	56	0.00131	1.308	17:30	63	0.0046543	4.654	17:30	N/A	0.1574946	157.49455	5:50	48	0.1405183	140.51832	* See Field Investigation Below
17:45	56	0.00106	1.059	17:45	63	0.0058437	5.844	17:45	N/A	0.1553197	155.31974	5:55	48	0.1424451	142.44513	* See Field Investigation Below
18:00	56	0.00119	1.186	18:00	63	0.0039852	3.985	18:00	N/A	0.1566403	156.64028	6:00	48	0.1414326	141.43263	* See Field Investigation Below
18:15	56	0.00196	1.955	18:15	63	0.0068755	6.876	18:15	N/A	0.15847	158.46998	6:05	48	0.1409054	140.9054	* See Field Investigation Below
18:30	56	0.00161	1.607	18:30	63	0.0063068	6.307	18:30	N/A	0.160108	160.10804	6:10	48	0.1428095	142.80945	* See Field Investigation Below
18:45	56	0.00108	1.079	18:45	63	0.005282	5.282	18:45	N/A	0.1650543	165.05428	6:15	48	0.145784	145.78404	* See Field Investigation Below
19:00	56	0.00036	0.356	19:00	63	0.004743	4.743	19:00	N/A	0.1715098	171.50976	6:20	48	0.1545246	154.52462	* See Field Investigation Below
19:15	56	0.00000	0.000	19:15	63	0.0038558	3.856	19:15	N/A	0.1732389	173.23893	6:25	48	0.15958	159.57999	* See Field Investigation Below
19:30	56	0.00000	0.000	19:30	63	0.0025520	2.550	19:30	N/A	0.175141	175.14103	6:30	48	0.1600234	160.02336	* See Field Investigation Below
19:45	56	0.00000	0.000	19:45	63	0.0017776	1.778	19:45	N/A	0.1800976	180.09765	6:35	48	0.1637567	163.75673	* See Field Investigation Below
20:00	56	0.00000	0.000	20:00	63	0.0004306	0.431	20:00	N/A	0.1849152	184.91519	6:40	48	0.1623289	162.32891	* See Field Investigation Below
20:15	56	0.00000	0.000	20:15	63	9.248E-06	0.009	20:15	N/A	0.1856632	185.66323	6:45	48	0.1662711	166.27114	* See Field Investigation Below
20:30	56	0.00000	0.000	20:30	63	6.85E-06	0.069	20:30	N/A	0.1832765	183.27646	6:50	48	0.1668933	166.89333	* See Field Investigation Below
20:45	56	0.00000	0.000	20:45	63	6.684E-06	0.007	20:45	N/A	0.1809603	180.96028	6:55	48	0.1700444	170.04442	* See Field Investigation Below
21:00	56	0.00000	0.000	21:00	63	0	0.000	21:00	N/A	0.1810353	181.03528	7:00	48	0.1714243	171.42431	* See Field Investigation Below
21:15	56	0.00000	0.000	21:15	63	0	0.000	21:15	N/A	0.1840348	184.0348	7:05	48	0.1685399	168.53989	* See Field Investigation Below

21:30	56	0.00000	0.000	21:30	63	0	0.000	21:30	N/A	0.1870323	187.03231	7:10	48	0.167252	167.25203	* See Field Investigation Below
21:45	56	0.00000	0.000	21:45	63	0	0.000	21:45	N/A	0.1912056	191.2056	7:15	48	0.1673376	167.33755	* See Field Investigation Below
22:00	56	0.00000	0.000	22:00	63	0	0.000	22:00	N/A	0.1951558	195.15578	7:20	48	0.165631	165.631	* See Field Investigation Below
22:15	56	0.00007	0.065	22:15	63	0	0.000	22:15	N/A	0.1951879	195.18785	7:25	48	0.0764513	76.451325	* See Field Investigation Below
22:30	56	0.00147	1.473	22:30	63	0	0.000	22:30	N/A	0.192522	192.52201	7:30	48	0	0	* See Field Investigation Below
22:45	56	0.00007	0.071	22:45	63	0.0001153	0.115	22:45	N/A	0.1879981	187.99807	7:45	48	0	0	
23:00	56	0.00080	0.802	23:00	63	2.125E-05	0.021	23:00	N/A	0.1857563	185.7563	8:00	48	0.0096298	9.629796	
23:15	56	0.00064	0.645	23:15	63	0	0.000	23:15	N/A	0.186139	186.13897	8:15	48	0.0445379	44.53794	
23:30	56	0.01452	14.518	23:30	63	0	0.000	23:30	N/A	0.1853792	185.37918	8:30	48	0	0	
23:45	56	0.01992	19.921	23:45	63	0	0.000	23:45	N/A	0.1837139	183.71389	8:45	48	0	0	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. CAMS 4 Photoionization Detectors was replaced, calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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9:00	48	0	0	
9:15	48	0	0	
9:30	48	0	0	
9:45	48	0	0	
10:00	48	0	0	
10:15	48	0	0	
10:30	48	0	0	
10:45	48	0	0	
11:00	48	0	0	
11:15	48	0	0	
11:30	48	0	0	
11:45	48	0	0	
12:00	48	0	0	
12:15	48	0	0	
12:30	48	0	0	
12:45	48	0	0	
13:00	48	0	0	
13:15	48	0.0001402	0.1401556	
13:30	48	0.137553	137.55298	* See Field Investigation Below
13:35	48	0.1185319	118.53189	* See Field Investigation Below
13:40	48	0.0998913	99.891338	* See Field Investigation Below
13:45	48	0.0851844	85.184423	* See Field Investigation Below
13:50	48	0.0646415	64.641453	* See Field Investigation Below
13:55	48	0.0045201	4.520082	
14:00	48	0.0398249	39.8249	
14:15	48	0.0140954	14.095363	
14:30	48	0.0025524	2.5524158	
14:45	48	0.0002038	0.2037759	
15:00	48	0	0	
15:15	48	0	0	
15:30	48	0	0	
15:45	48	0	0	
16:00	48	0	0	
16:15	48	0	0	
16:30	48	0	0	
16:45	48	0	0	
17:00	48	0	0	
17:15	48	0	0	
17:30	48	0	0	
17:45	48	0	0	
18:00	48	0	0	
18:15	48	0.0040266	4.0265751	
18:30	48	0.0116659	11.665918	

18:45	48	0.0166996	16.699621	
19:00	48	0.0162974	16.297363	
19:15	48	0.0226438	22.643835	
19:30	48	0.0272882	27.288198	
19:45	48	0.0414332	41.43322	
20:00	48	0.042592	42.591972	
20:15	48	0.04228	42.279986	
20:30	48	0.0390403	39.040331	
20:45	48	0.0406634	40.663393	
21:00	48	0.0429046	42.904581	
21:15	48	0.0455317	45.531714	
21:30	48	0.0483269	48.326871	* See Field Investigation Below
21:35	48	0.0517346	51.734637	* See Field Investigation Below
21:40	48	0.0518044	51.8044	* See Field Investigation Below
21:45	48	0.055126	55.126	* See Field Investigation Below
21:50	48	0.0515191	51.51909	* See Field Investigation Below
21:55	48	0.0536423	53.642305	* See Field Investigation Below
22:00	48	0.0557649	55.764863	* See Field Investigation Below
22:05	48	0.0551036	55.103644	* See Field Investigation Below
22:10	48	0.0520533	52.053319	* See Field Investigation Below
22:15	48	0.0549935	54.993513	* See Field Investigation Below
22:20	48	0.0554509	55.450877	* See Field Investigation Below
22:25	48	0.0548017	54.801736	* See Field Investigation Below
22:30	48	0.0607839	60.783854	* See Field Investigation Below
22:35	48	0.0614558	61.455786	* See Field Investigation Below
22:40	48	0.06273	62.729997	* See Field Investigation Below
22:45	48	0.0647765	64.77646	* See Field Investigation Below
22:50	48	0.0701685	70.168506	* See Field Investigation Below
22:55	48	0.0674116	67.411623	* See Field Investigation Below
23:00	48	0.063829	63.829044	* See Field Investigation Below
23:05	48	0.0668399	66.839857	* See Field Investigation Below
23:10	48	0.067745	67.745035	* See Field Investigation Below
23:15	48	0.0703507	70.35067	* See Field Investigation Below
23:20	48	0.0676442	67.644225	* See Field Investigation Below
23:25	48	0.0734861	73.486074	* See Field Investigation Below
23:30	48	0.074883	74.883018	* See Field Investigation Below
23:35	48	0.0761326	76.132631	* See Field Investigation Below
23:40	48	0.0730904	73.090409	* See Field Investigation Below
23:45	48	0.0861449	86.144852	* See Field Investigation Below
23:50	48	0.0858441	85.844092	* See Field Investigation Below
23:55	48	0.0850312	85.031186	* See Field Investigation Below



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

5/24/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/24/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/24/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/24/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00046	0.465	0:00	63	0	0.000	0:00	N/A	0.1827057	182.70573	0:00	48	0.0774278	77.427813	* See Field Investigation Below
0:15	56	0.00000	0.000	0:15	63	0	0.000	0:15	N/A	0.1837487	183.74869	0:05	48	0.0871354	87.135403	* See Field Investigation Below
0:30	56	0.00043	0.429	0:30	63	0	0.000	0:30	N/A	0.1846256	184.62563	0:10	48	0.0832284	83.228399	* See Field Investigation Below
0:45	56	0.00025	0.250	0:45	63	0	0.000	0:45	N/A	0.1839138	183.91375	0:15	48	0.0821442	82.144201	* See Field Investigation Below
1:00	56	0.00001	0.006	1:00	63	0	0.000	1:00	N/A	0.1825813	182.58133	0:20	48	0.0790056	79.005632	* See Field Investigation Below
1:15	56	0.00003	0.028	1:15	63	0	0.000	1:15	N/A	0.1814521	181.45211	0:25	48	0.0864684	86.468388	* See Field Investigation Below
1:30	56	0.02979	29.795	1:30	63	0	0.000	1:30	N/A	0.1825151	182.51515	0:30	48	0.0880781	88.078087	* See Field Investigation Below
1:45	56	0.03663	36.630	1:45	63	0	0.000	1:45	N/A	0.1865481	186.54813	0:35	48	0.0796949	79.694867	* See Field Investigation Below
2:00	56	0.00129	1.292	2:00	63	0	0.000	2:00	N/A	0.1920764	192.07642	0:40	48	0.0906388	90.638803	* See Field Investigation Below
2:15	56	0.01534	15.339	2:15	63	0	0.000	2:15	N/A	0.1912654	191.26541	0:45	48	0.0853562	85.356242	* See Field Investigation Below
2:30	56	0.00161	1.607	2:30	63	0	0.000	2:30	N/A	0.1832472	183.24724	0:50	48	0.0796102	79.61023	* See Field Investigation Below
2:45	56	0.00000	0.000	2:45	63	0	0.000	2:45	N/A	0.179704	179.70401	0:55	48	0.082659	82.658975	* See Field Investigation Below
3:00	56	0.00000	0.000	3:00	63	0	0.000	3:00	N/A	0.1773552	177.35522	1:00	48	0.08776	87.760004	* See Field Investigation Below
3:15	56	0.00675	6.755	3:15	63	0	0.000	3:15	N/A	0.1755122	175.51217	1:05	48	0.0834299	83.429949	* See Field Investigation Below
3:30	56	0.03401	34.010	3:30	63	0	0.000	3:30	N/A	0.1737457	173.74565	1:10	48	0.081226	81.226044	* See Field Investigation Below
3:45	56	0.00325	3.249	3:45	63	0	0.000	3:45	N/A	0.1715596	171.55962	1:15	48	0.0801365	80.136487	* See Field Investigation Below
4:00	56	0.00000	0.000	4:00	63	0	0.000	4:00	N/A	0.1700432	170.04324	1:20	48	0.081603	81.603008	* See Field Investigation Below
4:15	56	0.00000	0.000	4:15	63	0	0.000	4:15	N/A	0.1693752	169.37521	1:25	48	0.0806937	80.693738	* See Field Investigation Below
4:30	56	0.00000	0.000	4:30	63	0	0.000	4:30	N/A	0.1683722	168.37219	1:30	48	0.0800124	80.01238	* See Field Investigation Below
4:45	56	0.00000	0.000	4:45	63	0	0.000	4:45	N/A	0.1677195	167.71952	1:35	48	0.0813629	81.362936	* See Field Investigation Below
5:00	56	0.00000	0.000	5:00	63	0	0.000	5:00	N/A	0.1671464	167.14644	1:40	48	0.0822921	82.29212	* See Field Investigation Below
5:15	56	0.00000	0.000	5:15	63	0	0.000	5:15	N/A	0.1664048	166.40485	1:45	48	0.0830043	83.004315	* See Field Investigation Below
5:30	56	0.00000	0.000	5:30	63	0	0.000	5:30	N/A	0.1656716	165.67155	1:50	48	0.0808044	80.804362	* See Field Investigation Below
5:45	56	0.00000	0.000	5:45	63	0.000441	0.441	5:45	N/A	0.1646216	164.62163	1:55	48	0.0806556	80.65556	* See Field Investigation Below
6:00	56	0.00000	0.000	6:00	63	0.0002433	0.243	6:00	N/A	0.164156	164.15604	2:00	48	0.0816493	81.64927	* See Field Investigation Below
6:15	56	0.00000	0.000	6:15	63	0	0.000	6:15	N/A	0.1644939	164.49386	2:05	48	0.0829693	82.969297	* See Field Investigation Below
6:30	56	0.00000	0.000	6:30	63	0	0.000	6:30	N/A	0.1637993	163.79931	2:10	48	0.0826231	82.623086	* See Field Investigation Below
6:45	56	0.00788	7.876	6:45	63	0.0029444	2.944	6:45	N/A	0.1635166	163.5166	2:15	48	0.082427	82.427011	* See Field Investigation Below
7:00	56	0.00207	2.073	7:00	63	0.0076573	7.657	7:00	N/A	0.1639898	163.9898	2:20	48	0.0818314	81.831405	* See Field Investigation Below
7:15	56	0.00000	0.000	7:15	63	0.0057271	5.727	7:15	N/A	0.1643979	164.39788	2:25	48	0.081467	81.466988	* See Field Investigation Below
7:30	56	0.00000	0.000	7:30	63	0.0023531	2.353	7:30	N/A	0.1656673	165.66729	2:30	48	0.0808896	80.889613	* See Field Investigation Below
7:45	56	0.00000	0.000	7:45	63	0.003558	3.558	7:45	N/A	0.1677451	167.74515	2:35	48	0.0797017	79.701688	* See Field Investigation Below
8:00	56	0.00000	0.000	8:00	63	0.005674	5.674	8:00	N/A	0.1698858	169.88577	2:40	48	0.0797749	79.774911	* See Field Investigation Below
8:15	56	0.00000	0.000	8:15	63	0.0074198	7.420	8:15	N/A	0.1708311	170.83106	2:45	48	0.080406	80.405995	* See Field Investigation Below
8:30	56	0.00000	0.000	8:30	63	0.0077244	7.724	8:30	N/A	0.1708472	170.84718	2:50	48	0.0833351	83.335114	* See Field Investigation Below
8:45	56	0.00000	0.000	8:45	63	0.0054268	5.427	8:45	N/A	0.1713368	171.33676	2:55	48	0.0828929	82.892925	* See Field Investigation Below
9:00	56	0.00000	0.000	9:00	63	0.0039314	3.931	9:00	N/A	0.1705186	170.51864	3:00	48	0.0817139	81.71394	* See Field Investigation Below
9:15	56	0.00000	0.000	9:15	63	0.0030719	3.072	9:15	N/A	0.1709016	170.90165	3:05	48	0.081754	81.753981	* See Field Investigation Below
9:30	56	0.00000	0.000	9:30	63	0.0013593	1.359	9:30	N/A	0.1711517	171.15169	3:10	48	0.083967	83.96695	* See Field Investigation Below
9:45	56	0.00000	0.000	9:45	63	0.0003427	0.343	9:45	N/A	0.1710362	171.03621	3:15	48	0.0841681	84.168059	* See Field Investigation Below
10:00	56	0.00000	0.000	10:00	63	7.337E-05	0.073	10:00	N/A	0.1728728	172.87279	3:20	48	0.0829857	82.985699	* See Field Investigation Below
10:15	56	0.00000	0.000	10:15	63	0.0001012	0.101	10:15	N/A	0.1721129	172.1129	3:25	48	0.0825359	82.535877	* See Field Investigation Below

10:30	56	0.00000	0.000	10:30	63	1.185E-05	0.012	10:30	N/A	0.168669	168.66901	3:30	48	0.0814084	81.40838	* See Field Investigation Below
10:45	56	0.00000	0.000	10:45	63	0.0001492	0.149	10:45	N/A	0.1694042	169.40417	3:35	48	0.0807541	80.754134	* See Field Investigation Below
11:00	56	0.00000	0.000	11:00	63	0.0003536	0.354	11:00	N/A	0.171939	171.93896	3:40	48	0.0810263	81.026333	* See Field Investigation Below
11:15	56	0.00000	0.000	11:15	63	0.0002089	0.209	11:15	N/A	0.1736385	173.63853	3:45	48	0.0802303	80.230325	* See Field Investigation Below
11:30	56	0.00000	0.000	11:30	63	0	0.000	11:30	N/A	0.1744358	174.43583	3:50	48	0.0820728	82.072779	* See Field Investigation Below
11:45	56	0.00000	0.000	11:45	63	0.0010027	1.003	11:45	N/A	0.1754806	175.48059	3:55	48	0.0857195	85.71948	* See Field Investigation Below
12:00	56	0.00000	0.000	12:00	63	0.0021226	2.123	12:00	N/A	0.1757527	175.75269	4:00	48	0.0861695	86.169479	* See Field Investigation Below
12:15	56	0.00000	0.000	12:15	63	0.0016966	1.697	12:15	N/A	0.1744933	174.49326	4:05	48	0.0843569	84.356851	* See Field Investigation Below
12:30	56	0.00000	0.000	12:30	63	0.0018722	1.872	12:30	N/A	0.173835	173.83505	4:10	48	0.08354	83.540029	* See Field Investigation Below
12:45	56	0.00000	0.000	12:45	63	0.0005859	0.586	12:45	N/A	0.1706965	170.69653	4:15	48	0.0874031	87.403149	* See Field Investigation Below
13:00	56	0.00000	0.000	13:00	63	0	0.000	13:00	N/A	0.1654096	165.40961	4:20	48	0.0899724	89.972393	* See Field Investigation Below
13:15	56	0.00000	0.000	13:15	63	0	0.000	13:15	N/A	0.1645103	164.51029	4:25	48	0.0914211	91.421097	* See Field Investigation Below
13:30	56	0.00000	0.000	13:30	63	0	0.000	13:30	N/A	0.1647866	164.78665	4:30	48	0.0912373	91.237263	* See Field Investigation Below
13:45	56	0.00000	0.000	13:45	63	0	0.000	13:45	N/A	0.1645987	164.59874	4:35	48	0.0914842	91.484164	* See Field Investigation Below
14:00	56	0.00000	0.000	14:00	63	0	0.000	14:00	N/A	0.1635037	163.50368	4:40	48	0.093511	93.511017	* See Field Investigation Below
14:15	56	0.00000	0.000	14:15	63	0	0.000	14:15	N/A	0.161575	161.57504	4:45	48	0.0912525	91.252519	* See Field Investigation Below
14:30	56	0.00000	0.000	14:30	63	0	0.000	14:30	N/A	0.1612169	161.21695	4:50	48	0.0871774	87.177411	* See Field Investigation Below
14:45	56	0.00000	0.000	14:45	63	0	0.000	14:45	N/A	0.1620873	162.08733	4:55	48	0.0830142	83.014187	* See Field Investigation Below
15:00	56	0.00000	0.000	15:00	63	0	0.000	15:00	N/A	0.1621109	162.11095	5:00	48	0.0833507	83.350664	* See Field Investigation Below
15:15	56	0.00000	0.000	15:15	63	0	0.000	15:15	N/A	0.159078	159.07805	5:05	48	0.0866937	86.69369	* See Field Investigation Below
15:30	56	0.00000	0.000	15:30	63	0	0.000	15:30	N/A	0.1576954	157.69545	5:10	48	0.0875127	87.512682	* See Field Investigation Below
15:45	56	0.00000	0.000	15:45	63	0	0.000	15:45	N/A	0.1578868	157.88676	5:15	48	0.0868338	86.833849	* See Field Investigation Below
16:00	56	0.00000	0.000	16:00	63	0	0.000	16:00	N/A	0.1580762	158.07622	5:20	48	0.0862386	86.238646	* See Field Investigation Below
16:15	56	0.00000	0.000	16:15	63	0	0.000	16:15	N/A	0.1598534	159.85341	5:25	48	0.0849309	84.930948	* See Field Investigation Below
16:30	56	0.00000	0.000	16:30	63	0	0.000	16:30	N/A	0.1599831	159.98309	5:30	48	0.0826067	82.60671	* See Field Investigation Below
16:45	56	0.00000	0.000	16:45	63	0	0.000	16:45	N/A	0.1618232	161.82317	5:35	48	0.0819276	81.927559	* See Field Investigation Below
17:00	56	0.00000	0.000	17:00	63	0	0.000	17:00	N/A	0.162458	162.45795	5:40	48	0.0856458	85.645834	* See Field Investigation Below
17:15	56	0.00000	0.000	17:15	63	0	0.000	17:15	N/A	0.1628636	162.86363	5:45	48	0.0859182	85.918249	* See Field Investigation Below
17:30	56	0.00000	0.000	17:30	63	0	0.000	17:30	N/A	0.1634687	163.46872	5:50	48	0.0881947	88.194664	* See Field Investigation Below
17:45	56	0.00000	0.000	17:45	63	0	0.000	17:45	N/A	0.1636117	163.61165	5:55	48	0.0893741	89.374145	* See Field Investigation Below
18:00	56	0.00000	0.000	18:00	63	0	0.000	18:00	N/A	0.1635352	163.53525	6:00	48	0.0822477	82.247684	* See Field Investigation Below
18:15	56	0.00000	0.000	18:15	63	0	0.000	18:15	N/A	0.1605559	160.55589	6:05	48	0.0784776	78.477575	* See Field Investigation Below
18:30	56	0.00000	0.000	18:30	63	0	0.000	18:30	N/A	0.1582369	158.23694	6:10	48	0.0789302	78.930243	* See Field Investigation Below
18:45	56	0.00000	0.000	18:45	63	0	0.000	18:45	N/A	0.1602653	160.26534	6:15	48	0.0801122	80.112157	* See Field Investigation Below
19:00	56	0.00000	0.000	19:00	63	0	0.000	19:00	N/A	0.1616738	161.67385	6:20	48	0.0839958	83.995752	* See Field Investigation Below
19:15	56	0.00000	0.000	19:15	63	0	0.000	19:15	N/A	0.1615823	161.58232	6:25	48	0.0847851	84.785117	* See Field Investigation Below
19:30	56	0.00000	0.000	19:30	63	0	0.000	19:30	N/A	0.1598842	159.88425	6:30	48	0.0811021	81.10213	* See Field Investigation Below
19:45	56	0.00000	0.000	19:45	63	0	0.000	19:45	N/A	0.1568642	156.86415	6:35	48	0.0838472	83.847204	* See Field Investigation Below
20:00	56	0.00000	0.000	20:00	63	0	0.000	20:00	N/A	0.1520095	152.00946	6:40	48	0.0914702	91.470196	* See Field Investigation Below
20:15	56	0.00000	0.000	20:15	63	0	0.000	20:15	N/A	0.1505465	150.54652	6:45	48	0.0953379	95.337854	* See Field Investigation Below
20:30	56	0.00000	0.000	20:30	63	0	0.000	20:30	N/A	0.1495643	149.5643	6:50	48	0.106694	106.69401	* See Field Investigation Below
20:45	56	0.00000	0.000	20:45	63	0	0.000	20:45	N/A	0.1487173	148.71733	6:55	48	0.1226898	122.68979	* See Field Investigation Below
21:00	56	0.00000	0.000	21:00	63	0	0.000	21:00	N/A	0.1478692	147.86917	7:00	48	0.0961789	96.17892	* See Field Investigation Below
21:15	56	0.00000	0.000	21:15	63	0	0.000	21:15	N/A	0.1457449	145.74487	7:05	48	0.0865704	86.570379	* See Field Investigation Below
21:30	56	0.00000	0.000	21:30	63	0	0.000	21:30	N/A	0.145639	145.63895	7:10	48	0.0966209	96.620908	* See Field Investigation Below
21:45	56	0.00000	0.000	21:45	63	0	0.000	21:45	N/A	0.1457752	145.77524	7:15	48	0.099381	99.38098	* See Field Investigation Below
22:00	56	0.00000	0.000	22:00	63	0	0.000	22:00	N/A	0.1446342	144.63416	7:20	48	0.1055981	105.59814	* See Field Investigation Below
22:15	56	0.00000	0.000	22:15	63	0	0.000	22:15	N/A	0.1430625	143.06247	7:25	48	0.1022769	102.27691	* See Field Investigation Below
22:30	56	0.00000	0.000	22:30	63	0	0.000	22:30	N/A	0.1433326	143.3326	7:30	48	0.1044404	104.44036	* See Field Investigation Below
22:45	56	0.00000	0.000	22:45	63	0	0.000	22:45	N/A	0.1420455	142.04545	7:35	48	0.1109693	110.96933	* See Field Investigation Below
23:00	56	0.00000	0.000	23:00	63	0	0.000	23:00	N/A	0.1398169	139.81689	7:40	48	0.1153366	115.33662	* See Field Investigation Below
23:15	56	0.00000	0.000	23:15	63	0	0.000	23:15	N/A	0.1362467	136.24672	7:45	48	0.1188091	118.80907	* See Field Investigation Below
23:30	56	0.00000	0.000	23:30	63	0	0.000	23:30	N/A	0.1343341	134.33407	7:50	48	0.121773	121.77303	* See Field Investigation Below

23:45	56	0.00000	0.000	23:45	63	0	0.000	23:45	N/A	0.1360653	136.06531	7:55	48	0.120641	120.64099	* See Field Investigation Below
												8:00	48	0.1207066	120.70665	* See Field Investigation Below
												8:05	48	0.1222873	122.28731	* See Field Investigation Below
												8:10	48	0.1213997	121.39974	* See Field Investigation Below
												8:15	48	0.1232582	123.25825	* See Field Investigation Below
												8:20	48	0.1216631	121.66305	* See Field Investigation Below
												8:25	48	0.1233915	123.39146	* See Field Investigation Below
												8:30	48	0.1245465	124.54653	* See Field Investigation Below
												8:35	48	0.1246155	124.61551	* See Field Investigation Below
												8:40	48	0.0591366	59.136624	* See Field Investigation Below
												8:45	48	0.0695484	69.548443	* See Field Investigation Below
												8:50	48	0.1320696	132.06959	* See Field Investigation Below
												8:55	48	0.1311526	131.15257	* See Field Investigation Below
												9:00	48	0.1296517	129.65165	* See Field Investigation Below
												9:05	48	0.1266875	126.68747	* See Field Investigation Below
												9:10	48	0.0981426	98.142594	* See Field Investigation Below
												9:15	48	0.1177362	117.73625	* See Field Investigation Below
												9:20	48	0.1053123	105.31228	* See Field Investigation Below
												9:25	48	0.1007079	100.70786	* See Field Investigation Below
												9:30	48	0.0794533	79.453327	* See Field Investigation Below
												9:35	48	0.1062561	106.25615	* See Field Investigation Below
												9:40	48	0.0710058	71.00581	* See Field Investigation Below
												9:45	48	0.0571759	57.17591	* See Field Investigation Below
												9:50	48	0.0875189	87.518851	* See Field Investigation Below
												9:55	48	0.1081922	108.19224	* See Field Investigation Below
												10:00	48	0.1066309	106.63091	* See Field Investigation Below
												10:05	48	0.108025	108.02497	* See Field Investigation Below
												10:10	48	0.1081547	108.15467	* See Field Investigation Below
												10:15	48	0.1045863	104.5863	* See Field Investigation Below
												10:20	48	0.1034681	103.46807	* See Field Investigation Below
												10:25	48	0.1041527	104.15274	* See Field Investigation Below
												10:30	48	0.1049998	104.9998	* See Field Investigation Below
												10:35	48	0.0920483	92.048258	* See Field Investigation Below
												10:40	48	0.0140909	14.090897	* See Field Investigation Below
												10:45	48	0.1065541	106.55415	* See Field Investigation Below
												10:50	48	0.1076039	107.60391	* See Field Investigation Below
												10:55	48	0.0945719	94.57188	* See Field Investigation Below
												11:00	48	0	0	
												11:15	48	0	0	
												11:30	48	0	0	
												11:45	48	0.0215737	21.573663	
												12:00	48	0.01745	17.449962	
												12:05	48	0.1261048	126.10484	* See Field Investigation Below
												12:10	48	0.1214721	121.47208	* See Field Investigation Below
												12:15	48	0.1041769	104.17685	* See Field Investigation Below
												12:20	48	0	0	
												12:25	48	0	0	
												12:30	48	0.0387255	38.725515	
												12:45	48	0.0270678	27.067796	
												13:00	48	0	0	
												13:15	48	0	0	
												13:30	48	0	0	
												13:45	48	0	0	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
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14:00	48	0	0	
14:15	48	0	0	
14:30	48	0	0	
14:45	48	0	0	
15:00	48	0	0	
15:15	48	0	0	
15:30	48	0	0	
15:45	48	0	0	
16:00	48	0	0	
16:15	48	0	0	
16:30	48	0	0	
16:45	48	0	0	
17:00	48	0	0	
17:15	48	0	0	
17:30	48	0	0	
17:45	48	0	0	
18:00	48	0	0	
18:15	48	0	0	
18:30	48	0	0	
18:45	48	0	0	
19:00	48	0	0	
19:15	48	0	0	
19:30	48	0	0	
19:45	48	0	0	
20:00	48	0	0	
20:15	48	0	0	
20:30	48	0	0	
20:45	48	0	0	
21:00	48	0	0	
21:15	48	0	0	
21:30	48	0	0	
21:45	48	0	0	
22:00	48	0	0	
22:15	48	0	0	
22:30	48	0	0	
22:45	48	0	0	
23:00	48	0	0	
23:15	48	0	0	
23:30	48	0	0	
23:45	48	0	0	



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

5/25/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/25/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/25/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/25/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.000	0.000	0:00	N/A	0.1376117	137.61167	0:00	48	0	0	
0:15	56	0.00000	0.000	0:15	63	0.000	0.000	0:15	N/A	0.1384117	138.41172	0:15	48	0	0	
0:30	56	0.00000	0.000	0:30	63	0.000	0.000	0:30	N/A	0.1391887	139.18868	0:30	48	0	0	
0:45	56	0.00000	0.000	0:45	63	0.000	0.000	0:45	N/A	0.1393165	139.31654	0:45	48	0.0044334	4.4334458	
1:00	56	0.00000	0.000	1:00	63	0.000	0.000	1:00	N/A	0.1389624	138.96244	1:00	48	0.0012668	1.2667771	
1:15	56	0.00000	0.000	1:15	63	0.000	0.000	1:15	N/A	0.139288	139.28799	1:15	48	0	0	
1:30	56	0.00000	0.000	1:30	63	0.000	0.000	1:30	N/A	0.139365	139.36502	1:30	48	0	0	
1:45	56	0.00000	0.000	1:45	63	0.000	0.000	1:45	N/A	0.139772	139.77205	1:45	48	0	0	
2:00	56	0.00000	0.000	2:00	63	0.000	0.000	2:00	N/A	0.1404389	140.43892	2:00	48	0	0	
2:15	56	0.00000	0.000	2:15	63	0.000	0.000	2:15	N/A	0.1397297	139.72966	2:15	48	0	0	
2:30	56	0.00000	0.000	2:30	63	0.000	0.000	2:30	N/A	0.1390695	139.0695	2:30	48	0.0030528	3.0528051	
2:45	56	0.00000	0.000	2:45	63	0.000	0.000	2:45	N/A	0.1384265	138.42651	2:45	48	0.0012402	1.2402323	
3:00	56	0.00000	0.000	3:00	63	0.000	0.000	3:00	N/A	0.1379288	137.92876	3:00	48	0.0031773	3.1773275	
3:15	56	0.00000	0.000	3:15	63	0.000	0.000	3:15	N/A	0.1370629	137.06288	3:15	48	0.0020734	2.0734401	
3:30	56	0.00000	0.000	3:30	63	0.000	0.000	3:30	N/A	0.1361174	136.11743	3:30	48	0.0003179	0.3179313	
3:45	56	0.00000	0.000	3:45	63	0.000	0.000	3:45	N/A	0.1340644	134.06435	3:45	48	0	0	
4:00	56	0.00000	0.000	4:00	63	0.000	0.000	4:00	N/A	0.1319334	131.93337	4:00	48	0	0	
4:15	56	0.00000	0.000	4:15	63	0.000	0.000	4:15	N/A	0.1317807	131.78069	4:15	48	0	0	
4:30	56	0.00000	0.000	4:30	63	0.000	0.000	4:30	N/A	0.1315296	131.52962	4:30	48	0	0	
4:45	56	0.00000	0.000	4:45	63	0.000	0.000	4:45	N/A	0.1322542	132.25416	4:45	48	0	0	
5:00	56	0.00000	0.000	5:00	63	0.000	0.000	5:00	N/A	0.1327666	132.76663	5:00	48	0	0	
5:15	56	0.00000	0.000	5:15	63	0.000	0.000	5:15	N/A	0.1302863	130.2863	5:15	48	0	0	
5:30	56	0.00000	0.000	5:30	63	0.000	0.000	5:30	N/A	0.1302942	130.29424	5:30	48	0	0	
5:45	56	0.00000	0.000	5:45	63	0.000	0.441	5:45	N/A	0.1303138	130.31384	5:45	48	0	0	
6:00	56	0.00000	0.000	6:00	63	0.000	0.243	6:00	N/A	0.1294268	129.4268	6:00	48	0	0	
6:15	56	0.00000	0.000	6:15	63	0.000	0.000	6:15	N/A	0.1286473	128.64728	6:15	48	0	0	
6:30	56	0.00000	0.000	6:30	63	0.000	0.000	6:30	N/A	0.1286315	128.63149	6:30	48	0	0	
6:45	56	0.00000	0.000	6:45	63	0.000	2.944	6:45	N/A	0.1286408	128.64085	6:45	48	0	0	
7:00	56	0.00000	0.000	7:00	63	0.000	7.657	7:00	N/A	0.1289233	128.92335	7:00	48	0	0	
7:15	56	0.00000	0.000	7:15	63	0.000	5.727	7:15	N/A	0.1289122	128.91222	7:15	48	0	0	
7:30	56	0.00000	0.000	7:30	63	0.000	2.353	7:30	N/A	0.1290075	129.00748	7:30	48	7.44E-05	0.0743952	
7:45	56	0.00000	0.000	7:45	63	0.000	3.558	7:45	N/A	0.129087	129.08697	7:45	48	5.437E-05	0.0543666	
8:00	56	0.00000	0.000	8:00	63	0.000	5.674	8:00	N/A	0.1290497	129.0497	8:00	48	0	0	
8:15	56	0.00000	0.000	8:15	63	0.000	7.420	8:15	N/A	0.1282988	128.29883	8:15	48	0	0	
8:30	56	0.00000	0.000	8:30	63	0.000	7.724	8:30	N/A	0.1277547	127.7547	8:30	48	0	0	
8:45	56	0.00000	0.000	8:45	63	0.000	5.427	8:45	N/A	0.1269387	126.93873	8:45	48	0	0	
9:00	56	0.00000	0.000	9:00	63	0.000	3.931	9:00	N/A	0.1264615	126.4615	9:00	48	0	0	
9:15	56	0.00000	0.000	9:15	63	0.000	3.072	9:15	N/A	0.1259647	125.96468	9:15	48	0	0	
9:30	56	0.00000	0.000	9:30	63	0.000	1.359	9:30	N/A	0.1254574	125.45737	9:30	48	0	0	
9:45	56	0.00000	0.000	9:45	63	0.000	0.343	9:45	N/A	0.1242569	124.25691	9:45	48	0	0	
10:00	56	0.00000	0.000	10:00	63	0.000	0.073	10:00	N/A	0.1246257	124.62571	10:00	48	0	0	
10:15	56	0.00000	0.000	10:15	63	0.000	0.101	10:15	N/A	0.1241158	124.11576	10:15	48	0	0	
10:30	56	0.00000	0.000	10:30	63	0.000	0.012	10:30	N/A	0.1252747	125.27472	10:30	48	0	0	

10:45	56	0.00000	0.000	10:45	63	0.000	0.149	10:45	N/A	0.1248557	124.85574	10:45	48	0	0
11:00	56	0.00000	0.000	11:00	63	0.000	0.354	11:00	N/A	0.1247068	124.70676	11:00	48	0	0
11:15	56	0.00000	0.000	11:15	63	0.000	0.209	11:15	N/A	0.1245719	124.5719	11:15	48	0	0
11:30	56	0.00000	0.000	11:30	63	0.000	0.000	11:30	N/A	0.1244479	124.44788	11:30	48	0	0
11:45	56	0.00000	0.000	11:45	63	0.000	1.003	11:45	N/A	0.123827	123.82696	11:45	48	0	0
12:00	56	0.00000	0.000	12:00	63	0.000	2.123	12:00	N/A	0.122224	122.224	12:00	48	0	0
12:15	56	0.00000	0.000	12:15	63	0.000	1.697	12:15	N/A	0.1224696	122.46959	12:15	48	0	0
12:30	56	0.00000	0.000	12:30	63	0.000	1.872	12:30	N/A	0.1224855	122.48549	12:30	48	0	0
12:45	56	0.00000	0.000	12:45	63	0.000	0.586	12:45	N/A	0.1223804	122.38037	12:45	48	0	0
13:00	56	0.00000	0.000	13:00	63	0.000	0.000	13:00	N/A	0.1223224	122.32241	13:00	48	0	0
13:15	56	0.00000	0.000	13:15	63	0.000	0.000	13:15	N/A	0.1227112	122.71118	13:15	48	0	0
13:30	56	0.00000	0.000	13:30	63	0.000	0.000	13:30	N/A	0.1229494	122.94941	13:30	48	0	0
13:45	56	0.00000	0.000	13:45	63	0.000	0.000	13:45	N/A	0.1226487	122.64868	13:45	48	0	0
14:00	56	0.00000	0.000	14:00	63	0.000	0.000	14:00	N/A	0.1219618	121.96179	14:00	48	0	0
14:15	56	0.00000	0.000	14:15	63	0.000	0.000	14:15	N/A	0.1224264	122.42639	14:15	48	0	0
14:30	56	0.00000	0.000	14:30	63	0.000	0.000	14:30	N/A	0.1215593	121.55935	14:30	48	0	0
14:45	56	0.00000	0.000	14:45	63	0.000	0.000	14:45	N/A	0.1213513	121.35128	14:45	48	0	0
15:00	56	0.00000	0.000	15:00	63	0.000	0.000	15:00	N/A	0.1223122	122.31218	15:00	48	0	0
15:15	56	0.00000	0.000	15:15	63	0.000	0.000	15:15	N/A	0.1223521	122.35212	15:15	48	0	0
15:30	56	0.00000	0.000	15:30	63	0.000	0.000	15:30	N/A	0.1233878	123.38776	15:30	48	0	0
15:45	56	0.00000	0.000	15:45	63	0.000	0.000	15:45	N/A	0.1242	124.20001	15:45	48	0	0
16:00	56	0.00000	0.000	16:00	63	0.000	0.000	16:00	N/A	0.1234595	123.45948	16:00	48	0	0
16:15	56	0.00000	0.000	16:15	63	0.000	0.000	16:15	N/A	0.1241711	124.17112	16:15	48	0	0
16:30	56	0.00000	0.000	16:30	63	0.000	0.000	16:30	N/A	0.125078	125.07797	16:30	48	0	0
16:45	56	0.00000	0.000	16:45	63	0.000	0.000	16:45	N/A	0.1236363	123.63633	16:45	48	0	0
17:00	56	0.00000	0.000	17:00	63	0.000	0.000	17:00	N/A	0.1238803	123.8803	17:00	48	0	0
17:15	56	0.00000	0.000	17:15	63	0.000	0.000	17:15	N/A	0.1243356	124.33556	17:15	48	0	0
17:30	56	0.00000	0.000	17:30	63	0.000	0.000	17:30	N/A	0.1231485	123.14853	17:30	48	0	0
17:45	56	0.00000	0.000	17:45	63	0.000	0.000	17:45	N/A	0.1232279	123.22793	17:45	48	0	0
18:00	56	0.00000	0.000	18:00	63	0.000	0.000	18:00	N/A	0.1240141	124.0141	18:00	48	0	0
18:15	56	0.00000	0.000	18:15	63	0.000	0.000	18:15	N/A	0.1244576	124.45761	18:15	48	0	0
18:30	56	0.00000	0.000	18:30	63	0.000	0.000	18:30	N/A	0.1254933	125.49331	18:30	48	0	0
18:45	56	0.00000	0.000	18:45	63	0.000	0.000	18:45	N/A	0.1259381	125.93805	18:45	48	0	0
19:00	56	0.00000	0.000	19:00	63	0.000	0.000	19:00	N/A	0.1253474	125.34738	19:00	48	0	0
19:15	56	0.00000	0.000	19:15	63	0.000	0.000	19:15	N/A	0.1268426	126.84259	19:15	48	0	0
19:30	56	0.00000	0.000	19:30	63	0.000	0.000	19:30	N/A	0.1266324	126.63236	19:30	48	0	0
19:45	56	0.00000	0.000	19:45	63	0.000	0.000	19:45	N/A	0.1275079	127.50787	19:45	48	0	0
20:00	56	0.00000	0.000	20:00	63	0.000	0.000	20:00	N/A	0.1302141	130.21414	20:00	48	0	0
20:15	56	0.00000	0.000	20:15	63	0.000	0.000	20:15	N/A	0.1323558	132.35583	20:15	48	0	0
20:30	56	0.00000	0.000	20:30	63	0.000	0.000	20:30	N/A	0.1331687	133.16866	20:30	48	0	0
20:45	56	0.00000	0.000	20:45	63	0.000	0.000	20:45	N/A	0.1341746	134.1746	20:45	48	0	0
21:00	56	0.00000	0.000	21:00	63	0.000	0.000	21:00	N/A	0.1352774	135.27737	21:00	48	0	0
21:15	56	0.00000	0.000	21:15	63	0.000	0.000	21:15	N/A	0.1351918	135.19181	21:15	48	0	0
21:30	56	0.00000	0.000	21:30	63	0.000	0.000	21:30	N/A	0.1354818	135.48184	21:30	48	0	0
21:45	56	0.00000	0.000	21:45	63	0.000	0.000	21:45	N/A	0.1355079	135.50788	21:45	48	0.0011544	1.1543523
22:00	56	0.00000	0.000	22:00	63	0.000	0.000	22:00	N/A	0.1369	136.89995	22:00	48	0.0248252	24.825248
22:15	56	0.00000	0.000	22:15	63	0.000	0.000	22:15	N/A	0.1355712	135.57122	22:15	48	0	0
22:30	56	0.00000	0.000	22:30	63	0.000	0.000	22:30	N/A	0.1360071	136.00706	22:30	48	0	0
22:45	56	0.00000	0.000	22:45	63	0.000	0.000	22:45	N/A	0.1365876	136.5876	22:45	48	0	0
23:00	56	0.00000	0.000	23:00	63	0.000	0.000	23:00	N/A	0.1371304	137.13042	23:00	48	0	0
23:15	56	0.00000	0.000	23:15	63	0.000	0.000	23:15	N/A	0.1366667	136.66669	23:15	48	0	0
23:30	56	0.00000	0.000	23:30	63	0.000	0.000	23:30	N/A	0.1372211	137.22109	23:30	48	0	0
23:45	56	0.00000	0.000	23:45	63	0.000	0.000	23:45	N/A	0.1376691	137.66908	23:45	48	0	0



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

5/26/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/26/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/26/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/26/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.000	0.000	0:00	N/A	0.1382418	138.2418	0:00	48	0	0	
0:15	56	0.00000	0.000	0:15	63	0.000	0.000	0:15	N/A	0.1378993	137.89933	0:15	48	0	0	
0:30	56	0.00000	0.000	0:30	63	0.000	0.000	0:30	N/A	0.1381733	138.17326	0:30	48	0	0	
0:45	56	0.00000	0.000	0:45	63	0.000	0.000	0:45	N/A	0.1385824	138.5824	0:45	48	0	0	
1:00	56	0.00000	0.000	1:00	63	0.000	0.000	1:00	N/A	0.1385689	138.56894	1:00	48	2.684E-05	0.0268398	
1:15	56	0.00000	0.000	1:15	63	0.000	0.000	1:15	N/A	0.1381699	138.16986	1:15	48	0.02834	28.33998	
1:30	56	0.00000	0.000	1:30	63	0.000	0.000	1:30	N/A	0.1384304	138.43035	1:30	48	0.0132532	13.253185	
1:45	56	0.00000	0.000	1:45	63	0.000	0.000	1:45	N/A	0.1381594	138.15936	1:45	48	0.0123786	12.378597	
2:00	56	0.00000	0.000	2:00	63	0.000	0.000	2:00	N/A	0.1369881	136.98815	2:00	48	0.011219	11.219001	
2:15	56	0.00000	0.000	2:15	63	0.000	0.000	2:15	N/A	0.1353958	135.3958	2:15	48	0.0208599	20.859865	
2:30	56	0.00000	0.000	2:30	63	0.000	0.000	2:30	N/A	0.1346853	134.68529	2:30	48	0.0108427	10.842666	
2:45	56	0.00000	0.000	2:45	63	0.000	0.000	2:45	N/A	0.1346954	134.69541	2:45	48	0.0173846	17.384604	
3:00	56	0.00000	0.000	3:00	63	0.000	0.000	3:00	N/A	0.1336853	133.68532	3:00	48	0.0092549	9.254858	
3:15	56	0.00000	0.000	3:15	63	0.000	0.000	3:15	N/A	0.1329268	132.9268	3:15	48	0.02084	20.840015	
3:30	56	0.00000	0.000	3:30	63	0.000	0.000	3:30	N/A	0.1329391	132.93913	3:30	48	0.0199567	19.956698	
3:45	56	0.00000	0.000	3:45	63	0.000	0.000	3:45	N/A	0.1324641	132.46414	3:45	48	0.0182268	18.226795	
4:00	56	0.00000	0.000	4:00	63	0.000	0.000	4:00	N/A	0.1323165	132.31646	4:00	48	0.0167702	16.77016	
4:15	56	0.00000	0.000	4:15	63	0.000	0.000	4:15	N/A	0.1317567	131.75668	4:15	48	0.0157795	15.779531	
4:30	56	0.00000	0.000	4:30	63	0.000	0.000	4:30	N/A	0.1310396	131.03964	4:30	48	0.0152497	15.249711	
4:45	56	0.00000	0.000	4:45	63	0.000	0.000	4:45	N/A	0.1302202	130.22024	4:45	48	0.0181807	18.180691	
5:00	56	0.00000	0.000	5:00	63	0.000	0.000	5:00	N/A	0.129935	129.93496	5:00	48	0.0177942	17.794189	
5:15	56	0.00000	0.000	5:15	63	0.000	0.000	5:15	N/A	0.1311366	131.13662	5:15	48	0.0184296	18.429602	
5:30	56	0.00000	0.000	5:30	63	0.000	0.000	5:30	N/A	0.130706	130.70602	5:30	48	0.017989	17.98965	
5:45	56	0.00000	0.000	5:45	63	0.000	0.000	5:45	N/A	0.130521	130.52104	5:45	48	0.0205247	20.524729	
6:00	56	0.00000	0.000	6:00	63	0.000	0.000	6:00	N/A	0.130967	130.96702	6:00	48	0.0196836	19.683556	
6:15	56	0.00000	0.000	6:15	63	0.000	0.032	6:15	N/A	0.1312763	131.27627	6:15	48	0.0213375	21.337516	
6:30	56	0.00000	0.000	6:30	63	0.000	0.001	6:30	N/A	0.1314899	131.48991	6:30	48	0.0227219	22.72193	
6:45	56	0.00000	0.000	6:45	63	0.000	0.361	6:45	N/A	0.1313677	131.36773	6:45	48	0.0241257	24.125662	
7:00	56	0.00000	0.000	7:00	63	0.000	1.214	7:00	N/A	0.1323084	132.30838	7:00	48	0.0260911	26.091105	
7:15	56	0.00000	0.000	7:15	63	0.000	1.430	7:15	N/A	0.1329301	132.93013	7:15	48	0.0277996	27.79959	
7:30	56	0.00000	0.000	7:30	63	0.000	0.129	7:30	N/A	0.1307498	130.74981	7:30	48	0.0153742	15.374202	
7:45	56	0.00000	0.000	7:45	63	0.000	0.000	7:45	N/A	0.1297462	129.74623	7:45	48	0.0146846	14.684557	
8:00	56	0.00000	0.000	8:00	63	0.000	0.000	8:00	N/A	0.1296249	129.62488	8:00	48	0.0047708	4.7708163	
8:15	56	0.00000	0.000	8:15	63	0.000	0.000	8:15	N/A	0.1296775	129.67748	8:15	48	0	0	
8:30	56	0.00000	0.000	8:30	63	0.000	0.000	8:30	N/A	0.1295596	129.55959	8:30	48	0	0	
8:45	56	0.00000	0.000	8:45	63	0.000	0.000	8:45	N/A	0.1286959	128.69586	8:45	48	0	0	
9:00	56	0.00000	0.000	9:00	63	0.000	0.000	9:00	N/A	0.1283112	128.31123	9:00	48	0	0	
9:15	56	0.00000	0.000	9:15	63	0.000	0.000	9:15	N/A	0.1285949	128.59495	9:15	48	0	0	
9:30	56	0.00000	0.000	9:30	63	0.000	0.000	9:30	N/A	0.1294021	129.40213	9:30	48	0	0	
9:45	56	0.00000	0.000	9:45	63	0.000	0.000	9:45	N/A	0.1296816	129.68157	9:45	48	0	0	
10:00	56	0.00000	0.000	10:00	63	0.000	0.000	10:00	N/A	0.1286978	128.69776	10:00	48	0	0	
10:15	56	0.00000	0.000	10:15	63	0.000	0.000	10:15	N/A	0.1287763	128.77627	10:15	48	0	0	
10:30	56	0.00000	0.000	10:30	63	0.000	0.000	10:30	N/A	0.1281556	128.15558	10:30	48	0	0	

10:45	56	0.00000	0.000	10:45	63	0.000	0.000	10:45	N/A	0.1274097	127.40968	10:45	48	0	0
11:00	56	0.00000	0.000	11:00	63	0.000	0.000	11:00	N/A	0.1288071	128.80708	11:00	48	0.0013363	1.3363256
11:15	56	0.00000	0.000	11:15	63	0.000	0.000	11:15	N/A	0.129803	129.803	11:15	48	0.0022501	2.2501064
11:30	56	0.00000	0.000	11:30	63	0.000	0.000	11:30	N/A	0.1287466	128.7466	11:30	48	0.00106	1.0600423
11:45	56	0.00000	0.000	11:45	63	0.000	0.000	11:45	N/A	0.1332393	133.23934	11:45	48	5.032E-05	0.0503185
12:00	56	0.00000	0.000	12:00	63	0.000	0.000	12:00	N/A	0.126458	126.45803	12:00	48	0	0
12:15	56	0.00000	0.000	12:15	63	0.000	0.000	12:15	N/A	0.1227856	122.78561	12:15	48	0.0003994	0.3993789
12:30	56	0.00000	0.000	12:30	63	0.000	0.000	12:30	N/A	0.1212119	121.21187	12:30	48	0.0006489	0.648892
12:45	56	0.00000	0.000	12:45	63	0.000	0.000	12:45	N/A	0.120781	120.78102	12:45	48	0.0018582	1.8582069
13:00	56	0.00000	0.000	13:00	63	0.000	0.000	13:00	N/A	0.1220881	122.08814	13:00	48	0.0022825	2.2825013
13:15	56	0.00000	0.000	13:15	63	0.000	0.000	13:15	N/A	0.1244946	124.49461	13:15	48	0.002925	2.9250437
13:30	56	0.00000	0.000	13:30	63	0.000	0.000	13:30	N/A	0.1219293	121.92927	13:30	48	0.0038253	3.825292
13:45	56	0.00000	0.000	13:45	63	0.000	0.000	13:45	N/A	0.1216764	121.67635	13:45	48	0.0024919	2.491859
14:00	56	0.00000	0.000	14:00	63	0.000	0.000	14:00	N/A	0.121595	121.59496	14:00	48	0.0023069	2.3069142
14:15	56	0.00000	0.000	14:15	63	0.000	0.000	14:15	N/A	0.120647	120.64698	14:15	48	0.0037014	3.7014164
14:30	56	0.00000	0.000	14:30	63	0.000	0.000	14:30	N/A	0.120525	120.52499	14:30	48	0.0034822	3.4822102
14:45	56	0.00000	0.000	14:45	63	0.000	0.000	14:45	N/A	0.1205712	120.5712	14:45	48	0.0026901	2.6901416
15:00	56	0.00000	0.000	15:00	63	0.000	0.000	15:00	N/A	0.1203365	120.33654	15:00	48	0.0022053	2.2052531
15:15	56	0.00000	0.000	15:15	63	0.000	0.000	15:15	N/A	0.1198177	119.81766	15:15	48	0.0012627	1.2627423
15:30	56	0.00000	0.000	15:30	63	0.000	0.000	15:30	N/A	0.1196276	119.62763	15:30	48	0.0004182	0.4182052
15:45	56	0.00000	0.000	15:45	63	0.000	0.000	15:45	N/A	0.1199646	119.96457	15:45	48	0.0005651	0.565105
16:00	56	0.00000	0.000	16:00	63	0.000	0.053	16:00	N/A	0.1196083	119.60834	16:00	48	0.00107	1.0699648
16:15	56	0.00000	0.000	16:15	63	0.000	0.035	16:15	N/A	0.1221798	122.17981	16:15	48	0.0007138	0.713843
16:30	56	0.00000	0.000	16:30	63	0.000	0.885	16:30	N/A	0.1220376	122.03755	16:30	48	0.0016602	1.660193
16:45	56	0.00000	0.000	16:45	63	0.000	2.119	16:45	N/A	0.1225516	122.55158	16:45	48	0.0041931	4.1931332
17:00	56	0.00000	0.000	17:00	63	0.000	3.998	17:00	N/A	0.1239806	123.98059	17:00	48	0.0063863	6.3862596
17:15	56	0.00000	0.000	17:15	63	0.000	3.207	17:15	N/A	0.1232766	123.27661	17:15	48	0.007059	7.0590163
17:30	56	0.00000	0.000	17:30	63	0.000	5.615	17:30	N/A	0.1227392	122.73922	17:30	48	0.0071529	7.1529098
17:45	56	0.00000	0.000	17:45	63	0.000	8.812	17:45	N/A	0.1227048	122.70481	17:45	48	0.0133377	13.337664
18:00	56	0.00000	0.000	18:00	63	0.000	10.037	18:00	N/A	0.1255453	125.54533	18:00	48	0.0152041	15.204073
18:15	56	0.00000	0.000	18:15	63	0.000	8.958	18:15	N/A	0.1275375	127.53754	18:15	48	0.0151464	15.14643
18:30	56	0.00000	0.000	18:30	63	0.000	8.759	18:30	N/A	0.1269376	126.93764	18:30	48	0.0131759	13.175938
18:45	56	0.00000	0.000	18:45	63	0.000	9.812	18:45	N/A	0.1290352	129.03516	18:45	48	0.0141264	14.126386
19:00	56	0.00000	0.000	19:00	63	0.000	10.112	19:00	N/A	0.1309899	130.98994	19:00	48	0.0143579	14.357866
19:15	56	0.00000	0.000	19:15	63	0.000	13.147	19:15	N/A	0.1320604	132.06042	19:15	48	0.0158732	15.87322
19:30	56	0.00000	0.000	19:30	63	0.000	13.141	19:30	N/A	0.1326835	132.68348	19:30	48	0.0170889	17.088861
19:45	56	0.00000	0.000	19:45	63	0.000	12.771	19:45	N/A	0.1329125	132.91245	19:45	48	0.0119136	11.913649
20:00	56	0.00000	0.000	20:00	63	0.000	14.462	20:00	N/A	0.1318035	131.80354	20:00	48	0.01162	11.620022
20:15	56	0.00000	0.000	20:15	63	0.000	13.023	20:15	N/A	0.1325787	132.57871	20:15	48	0.0070693	7.0692709
20:30	56	0.00000	0.000	20:30	63	0.000	10.985	20:30	N/A	0.1323	132.29997	20:30	48	0.0043471	4.3471415
20:45	56	0.00000	0.000	20:45	63	0.000	8.245	20:45	N/A	0.1329531	132.9531	20:45	48	0.0029885	2.9884746
21:00	56	0.00000	0.000	21:00	63	0.000	5.800	21:00	N/A	0.1339253	133.92527	21:00	48	0.000693	0.6929691
21:15	56	0.00000	0.000	21:15	63	0.000	4.421	21:15	N/A	0.1361732	136.17316	21:15	48	0	0
21:30	56	0.00003	0.034	21:30	63	0.000	3.916	21:30	N/A	0.1389763	138.97634	21:30	48	0	0
21:45	56	0.00016	0.156	21:45	63	0.000	3.247	21:45	N/A	0.1408475	140.84752	21:45	48	0	0
22:00	56	0.00000	0.000	22:00	63	0.000	2.281	22:00	N/A	0.1438783	143.87826	22:00	48	0	0
22:15	56	0.00000	0.000	22:15	63	0.000	1.877	22:15	N/A	0.1422739	142.27391	22:15	48	2.243E-05	0.0224299
22:30	56	0.00000	0.000	22:30	63	0.000	2.006	22:30	N/A	0.146774	146.77398	22:30	48	0.0001395	0.1394925
22:45	56	0.00000	0.000	22:45	63	0.000	1.976	22:45	N/A	0.1479196	147.91962	22:45	48	0.000236	0.2360044
23:00	56	0.00000	0.000	23:00	63	0.000	1.882	23:00	N/A	0.1490751	149.07507	23:00	48	0.0064739	6.4739056
23:15	56	0.00000	0.000	23:15	63	0.000	1.455	23:15	N/A	0.1537136	153.7136	23:15	48	0.0299456	29.945637
23:30	56	0.00000	0.000	23:30	63	0.000	1.306	23:30	N/A	0.1608675	160.86746	23:30	48	0.0010158	1.0157853
23:45	56	0.00000	0.000	23:45	63	0.000	1.996	23:45	N/A	0.1695792	169.57918	23:45	48	0.0050504	5.0504022



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

5/27/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/27/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/27/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/27/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.000	1.928	0:00	N/A	0.1767844	176.78439	0:00	48	0.0016286	1.6286093	
0:15	56	0.00000	0.000	0:15	63	0.000	1.410	0:15	N/A	0.1846023	184.60232	0:15	48	0	0	
0:30	56	0.00000	0.000	0:30	63	0.000	1.728	0:30	N/A	0.196752	196.75202	0:30	48	0	0	
0:45	56	0.00000	0.000	0:45	63	0.000	1.676	0:45	N/A	0.1969934	196.99345	0:45	48	0	0	
1:00	56	0.00000	0.000	1:00	63	0.000	1.434	1:00	N/A	0.201438	201.43797	1:00	48	0	0	
1:15	56	0.00002	0.018	1:15	63	0.000	1.325	1:15	N/A	0.2212469	221.24689	1:15	48	0	0	
1:30	56	0.00042	0.417	1:30	63	0.000	1.602	1:30	N/A	0.2151141	215.11411	1:30	48	0.0002603	0.260282	
1:45	56	0.00055	0.552	1:45	63	0.000	2.097	1:45	N/A	0.1913078	191.30784	1:45	48	0.0020825	2.0825129	
2:00	56	0.00051	0.509	2:00	63	0.000	2.332	2:00	N/A	0.1793917	179.39167	2:00	48	0	0	
2:15	56	0.00127	1.268	2:15	63	0.000	2.969	2:15	N/A	0.1808724	180.87245	2:15	48	0	0	
2:30	56	0.00057	0.569	2:30	63	0.000	3.328	2:30	N/A	0.1834154	183.41535	2:30	48	0	0	
2:45	56	0.00000	0.000	2:45	63	0.000	3.553	2:45	N/A	0.1945551	194.55514	2:45	48	0	0	
3:00	56	0.00000	0.000	3:00	63	0.000	2.995	3:00	N/A	0.2120191	212.01908	3:00	48	0	0	
3:15	56	0.00185	1.853	3:15	63	0.000	2.889	3:15	N/A	0.216307	216.30696	3:15	48	0	0	
3:30	56	0.00387	3.871	3:30	63	0.000	3.847	3:30	N/A	0.1952321	195.23208	3:30	48	0	0	
3:45	56	0.00727	7.266	3:45	63	0.000	4.372	3:45	N/A	0.1834589	183.45892	3:45	48	0	0	
4:00	56	0.01215	12.152	4:00	63	0.000	4.743	4:00	N/A	0.175802	175.80198	4:00	48	0	0	
4:15	56	0.00978	9.781	4:15	63	0.000	5.529	4:15	N/A	0.1741523	174.15228	4:15	48	0	0	
4:30	56	0.00562	5.621	4:30	63	0.000	4.986	4:30	N/A	0.1654519	165.45193	4:30	48	0	0	
4:45	56	0.00182	1.818	4:45	63	0.000	4.781	4:45	N/A	0.1574281	157.42807	4:45	48	0	0	
5:00	56	0.00102	1.022	5:00	63	0.000	5.467	5:00	N/A	0.153569	153.56903	5:00	48	0	0	
5:15	56	0.00009	0.089	5:15	63	0.000	5.125	5:15	N/A	0.1531178	153.11778	5:15	48	0	0	
5:30	56	0.00000	0.000	5:30	63	0.000	5.173	5:30	N/A	0.1572345	157.2345	5:30	48	0	0	
5:45	56	0.00000	0.000	5:45	63	0.000	4.216	5:45	N/A	0.1510087	151.0087	5:45	48	0	0	
6:00	56	0.00000	0.000	6:00	63	0.000	3.925	6:00	N/A	0.145464	145.46399	6:00	48	0	0	
6:15	56	0.00000	0.000	6:15	63	0.000	3.836	6:15	N/A	0.1430391	143.03905	6:15	48	0	0	
6:30	56	0.00000	0.000	6:30	63	0.000	3.934	6:30	N/A	0.1409185	140.91846	6:30	48	0	0	
6:45	56	0.00000	0.000	6:45	63	0.000	3.729	6:45	N/A	0.1412894	141.28945	6:45	48	0	0	
7:00	56	0.00000	0.000	7:00	63	0.000	4.285	7:00	N/A	0.141368	141.36796	7:00	48	0	0	
7:15	56	0.00000	0.000	7:15	63	0.000	4.525	7:15	N/A	0.1457626	145.76265	7:15	48	0	0	
7:30	56	0.00000	0.000	7:30	63	0.000	4.379	7:30	N/A	0.146389	146.38896	7:30	48	0	0	
7:45	56	0.00000	0.000	7:45	63	0.000	3.154	7:45	N/A	0.1445759	144.57592	7:45	48	0	0	
8:00	56	0.00000	0.000	8:00	63	0.000	0.942	8:00	N/A	0.1432231	143.22309	8:00	48	0	0	
8:15	56	0.00000	0.000	8:15	63	0.000	1.445	8:15	N/A	0.1416372	141.63724	8:15	48	0	0	
8:30	56	0.00000	0.000	8:30	63	0.000	1.732	8:30	N/A	0.1410058	141.00577	8:30	48	0	0	
8:45	56	0.00000	0.000	8:45	63	0.000	0.083	8:45	N/A	0.1402761	140.27612	8:45	48	0	0	
9:00	56	0.00000	0.000	9:00	63	0.000	1.844	9:00	N/A	0.1399393	139.93926	9:00	48	0	0	
9:15	56	0.00000	0.000	9:15	63	0.000	1.386	9:15	N/A	0.1423951	142.39507	9:15	48	0	0	
9:30	56	0.00000	0.000	9:30	63	0.000	0.548	9:30	N/A	0.1436553	143.65533	9:30	48	0	0	
9:45	56	0.00000	0.000	9:45	63	0.000	0.022	9:45	N/A	0.1414339	141.43386	9:45	48	0	0	
10:00	56	0.00000	0.000	10:00	63	0.000	0.478	10:00	N/A	0.1407495	140.74953	10:00	48	0	0	
10:15	56	0.00000	0.000	10:15	63	0.000	0.027	10:15	N/A	0.1407629	140.76295	10:15	48	0	0	
10:30	56	0.00000	0.000	10:30	63	0.000	0.610	10:30	N/A	0.1389271	138.92708	10:30	48	0	0	

10:45	56	0.00000	0.000	10:45	63	0.000	0.982	10:45	N/A	0.1379509	137.95089	10:45	48	0	0
11:00	56	0.00000	0.000	11:00	63	0.000	0.389	11:00	N/A	0.1353497	135.34974	11:00	48	0	0
11:15	56	0.00000	0.000	11:15	63	0.000	0.776	11:15	N/A	0.1336631	133.66309	11:15	48	0.0001037	0.1036646
11:30	56	0.00000	0.000	11:30	63	0.000	0.515	11:30	N/A	0.1319529	131.95285	11:30	48	0.0051158	5.1157744
11:45	56	0.00000	0.000	11:45	63	0.000	0.593	11:45	N/A	0.1313124	131.31238	11:45	48	0.0121324	12.132364
12:00	56	0.00000	0.000	12:00	63	0.000	0.566	12:00	N/A	0.1304996	130.49961	12:00	48	0.0157614	15.761414
12:15	56	0.00000	0.000	12:15	63	0.000	1.308	12:15	N/A	0.1288647	128.8647	12:15	48	0.0108728	10.872848
12:30	56	0.00000	0.000	12:30	63	0.000	1.681	12:30	N/A	0.1279377	127.93767	12:30	48	0.0116422	11.642204
12:45	56	0.00000	0.000	12:45	63	0.000	1.290	12:45	N/A	0.1284544	128.45438	12:45	48	0.0094383	9.4382764
13:00	56	0.00000	0.000	13:00	63	0.000	2.979	13:00	N/A	0.1274114	127.41142	13:00	48	0.0086852	8.6852005
13:15	56	0.00000	0.000	13:15	63	0.000	2.546	13:15	N/A	0.1267804	126.78042	13:15	48	0.0061461	6.146146
13:30	56	0.00000	0.000	13:30	63	0.000	2.684	13:30	N/A	0.1265338	126.5338	13:30	48	0.0031451	3.1451386
13:45	56	0.00000	0.000	13:45	63	0.000	3.161	13:45	N/A	0.1263664	126.36644	13:45	48	0.0051166	5.1166164
14:00	56	0.00000	0.000	14:00	63	0.000	4.175	14:00	N/A	0.1250972	125.09721	14:00	48	0.0067613	6.7612763
14:15	56	0.00000	0.000	14:15	63	0.000	3.745	14:15	N/A	0.1253114	125.31141	14:15	48	0.0048187	4.8187234
14:30	56	0.00000	0.000	14:30	63	0.000	5.351	14:30	N/A	0.1249636	124.96356	14:30	48	0.0053823	5.3822955
14:45	56	0.00000	0.000	14:45	63	0.000	5.882	14:45	N/A	0.1247319	124.7319	14:45	48	0.0055543	5.5543207
15:00	56	0.00000	0.000	15:00	63	0.000	6.022	15:00	N/A	0.1252661	125.26609	15:00	48	0.0050977	5.0977453
15:15	56	0.00001	0.009	15:15	63	0.000	6.662	15:15	N/A	0.1255739	125.57394	15:15	48	0.005603	5.6029545
15:30	56	0.00003	0.026	15:30	63	0.000	6.952	15:30	N/A	0.125757	125.75696	15:30	48	0.0071093	7.1093059
15:45	56	0.00027	0.267	15:45	63	0.000	7.706	15:45	N/A	0.1269895	126.98955	15:45	48	0.0089068	8.906779
16:00	56	0.00064	0.645	16:00	63	0.000	9.402	16:00	N/A	0.1280928	128.09279	16:00	48	0.0109227	10.922692
16:15	56	0.00105	1.054	16:15	63	0.000	10.375	16:15	N/A	0.1274894	127.48936	16:15	48	0.0128697	12.869675
16:30	56	0.00112	1.120	16:30	63	0.000	11.948	16:30	N/A	0.1284235	128.42352	16:30	48	0.0148721	14.87215
16:45	56	0.00116	1.158	16:45	63	0.000	13.516	16:45	N/A	0.1284001	128.40005	16:45	48	0.0164096	16.409562
17:00	56	0.00138	1.382	17:00	63	0.000	15.334	17:00	N/A	0.1291074	129.10745	17:00	48	0.0176218	17.621758
17:15	56	0.00173	1.728	17:15	63	0.000	16.463	17:15	N/A	0.1294152	129.41515	17:15	48	0.0180631	18.063109
17:30	56	0.00189	1.894	17:30	63	0.000	17.743	17:30	N/A	0.1295462	129.54616	17:30	48	0.0179917	17.991724
17:45	56	0.00209	2.087	17:45	63	0.000	18.826	17:45	N/A	0.1313761	131.37606	17:45	48	0.0183802	18.380222
18:00	56	0.00234	2.340	18:00	63	0.000	19.603	18:00	N/A	0.1310005	131.00046	18:00	48	0.0191283	19.128345
18:15	56	0.00243	2.425	18:15	63	0.000	20.332	18:15	N/A	0.1316564	131.65637	18:15	48	0.0193466	19.346613
18:30	56	0.00230	2.296	18:30	63	0.000	20.942	18:30	N/A	0.1324995	132.49954	18:30	48	0.0196483	19.648269
18:45	56	0.00206	2.060	18:45	63	0.000	21.274	18:45	N/A	0.1350305	135.03053	18:45	48	0.0201431	20.143091
19:00	56	0.00175	1.751	19:00	63	0.000	21.612	19:00	N/A	0.1370591	137.05907	19:00	48	0.0210251	21.025135
19:15	56	0.00145	1.450	19:15	63	0.000	21.458	19:15	N/A	0.1370331	137.03313	19:15	48	0.0218668	21.866773
19:30	56	0.00138	1.382	19:30	63	0.000	21.535	19:30	N/A	0.1395259	139.5259	19:30	48	0.0222496	22.249623
19:45	56	0.00120	1.201	19:45	63	0.000	20.297	19:45	N/A	0.142404	142.40399	19:45	48	0.0219194	21.919446
20:00	56	0.00077	0.772	20:00	63	0.000	19.931	20:00	N/A	0.1423754	142.37541	20:00	48	0.0202571	20.257068
20:15	56	0.00040	0.402	20:15	63	0.000	19.151	20:15	N/A	0.1418847	141.88467	20:15	48	0.0174261	17.426104
20:30	56	0.00012	0.124	20:30	63	0.000	17.520	20:30	N/A	0.139448	139.44803	20:30	48	0.012999	12.999048
20:45	56	0.00000	0.000	20:45	63	0.000	14.755	20:45	N/A	0.1380166	138.01663	20:45	48	0.0068091	6.809061
21:00	56	0.00000	0.000	21:00	63	0.000	11.105	21:00	N/A	0.1378755	137.87546	21:00	48	0.0012363	1.2362718
21:15	56	0.00000	0.000	21:15	63	0.000	7.744	21:15	N/A	0.137302	137.30197	21:15	48	0	0
21:30	56	0.00000	0.000	21:30	63	0.000	5.496	21:30	N/A	0.1385838	138.58378	21:30	48	0	0
21:45	56	0.00000	0.000	21:45	63	0.000	4.564	21:45	N/A	0.1443172	144.31722	21:45	48	0	0
22:00	56	0.00000	0.000	22:00	63	0.000	4.294	22:00	N/A	0.1475583	147.55829	22:00	48	0	0
22:15	56	0.00000	0.000	22:15	63	0.000	4.176	22:15	N/A	0.1447604	144.76039	22:15	48	0	0
22:30	56	0.00000	0.000	22:30	63	0.000	3.623	22:30	N/A	0.1429227	142.92272	22:30	48	0	0
22:45	56	0.00009	0.087	22:45	63	0.000	3.825	22:45	N/A	0.1430505	143.05054	22:45	48	0	0
23:00	56	0.00016	0.159	23:00	63	0.000	3.829	23:00	N/A	0.1452279	145.22786	23:00	48	0	0
23:15	56	0.00008	0.083	23:15	63	0.000	3.402	23:15	N/A	0.1454514	145.45145	23:15	48	0	0
23:30	56	0.00000	0.000	23:30	63	0.000	3.389	23:30	N/A	0.1457515	145.75148	23:30	48	0	0
23:45	56	0.00022	0.224	23:45	63	0.000	3.659	23:45	N/A	0.1500452	150.04521	23:45	48	0	0



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.21	0	0	0	0.33
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)																
5/28/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/28/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/28/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/28/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00028	0.280	0:00	63	0.000	4.021	0:00	N/A	0.1551446	155.14458	0:00	48	0	0	
0:15	56	0.00000	0.000	0:15	63	0.000	4.114	0:15	N/A	0.1540809	154.08092	0:15	48	0.0041495	4.1494962	
0:30	56	0.00018	0.180	0:30	63	0.000	4.282	0:30	N/A	0.1555489	155.54887	0:30	48	0.0233946	23.394594	
0:45	56	0.00026	0.264	0:45	63	0.000	4.576	0:45	N/A	0.1697221	169.72213	0:45	48	0.0314576	31.45765	
1:00	56	0.00000	0.000	1:00	63	0.000	4.774	1:00	N/A	0.2182434	218.24337	1:00	48	0	0	
1:15	56	0.00000	0.000	1:15	63	0.000	4.992	1:15	N/A	0.220127	220.12696	1:15	48	0	0	
1:30	56	0.00000	0.000	1:30	63	0.000	5.178	1:30	N/A	0.1950023	195.00233	1:30	48	0	0	
1:45	56	0.00000	0.000	1:45	63	0.000	5.396	1:45	N/A	0.1800999	180.09991	1:45	48	0	0	
2:00	56	0.00000	0.000	2:00	63	0.000	5.438	2:00	N/A	0.1688906	168.89059	2:00	48	0	0	
2:15	56	0.00000	0.000	2:15	63	0.000	5.804	2:15	N/A	0.1601101	160.11014	2:15	48	0.0041691	4.1690829	
2:30	56	0.00000	0.000	2:30	63	0.000	6.422	2:30	N/A	0.1602181	160.21814	2:30	48	0.0128867	12.886672	
2:45	56	0.00000	0.000	2:45	63	0.000	6.517	2:45	N/A	0.156048	156.04798	2:45	48	9.004E-05	0.0900432	
3:00	56	0.00000	0.000	3:00	63	0.000	6.377	3:00	N/A	0.1587283	158.72832	3:00	48	0.0002783	0.2783269	
3:15	56	0.00005	0.047	3:15	63	0.000	6.074	3:15	N/A	0.178998	178.99802	3:15	48	4.795E-06	0.0047954	
3:30	56	0.00009	0.095	3:30	63	0.000	5.846	3:30	N/A	0.1913063	191.30626	3:30	48	0.0002589	0.2589152	
3:45	56	0.00000	0.000	3:45	63	0.000	5.915	3:45	N/A	0.1948273	194.82727	3:45	48	0.0007545	0.7544955	
4:00	56	0.00000	0.000	4:00	63	0.000	6.039	4:00	N/A	0.1904417	190.44172	4:00	48	0	0	
4:15	56	0.00000	0.000	4:15	63	0.000	6.087	4:15	N/A	0.193001	193.00102	4:15	48	0	0	
4:30	56	0.00000	0.000	4:30	63	0.000	5.823	4:30	N/A	0.2073823	207.38228	4:30	48	0	0	
4:45	56	0.00000	0.000	4:45	63	0.000	5.852	4:45	N/A	0.1992209	199.2209	4:45	48	0	0	
5:00	56	0.00000	0.000	5:00	63	0.000	6.442	5:00	N/A	0.1833819	183.38195	5:00	48	0	0	
5:15	56	0.00000	0.000	5:15	63	0.000	6.443	5:15	N/A	0.1802973	180.2973	5:15	48	0	0	
5:30	56	0.00000	0.000	5:30	63	0.000	5.991	5:30	N/A	0.1710281	171.02814	5:30	48	4.148E-05	0.0414765	
5:45	56	0.00000	0.000	5:45	63	0.000	5.907	5:45	N/A	0.1553549	155.35491	5:45	48	0.0003081	0.3080849	
6:00	56	0.00000	0.000	6:00	63	0.000	6.045	6:00	N/A	0.1468832	146.88315	6:00	48	0.000749	0.7489676	
6:15	56	0.00000	0.000	6:15	63	0.000	5.962	6:15	N/A	0.1510244	151.02444	6:15	48	0.0010566	1.0565723	
6:30	56	0.00000	0.000	6:30	63	0.000	6.139	6:30	N/A	0.1488435	148.84353	6:30	48	8.796E-05	0.0879569	
6:45	56	0.00000	0.000	6:45	63	0.000	6.151	6:45	N/A	0.142007	142.00701	6:45	48	0.0007037	0.7037273	
7:00	56	0.00000	0.000	7:00	63	0.000	6.619	7:00	N/A	0.1425964	142.59642	7:00	48	1.79E-06	0.0017902	
7:15	56	0.00000	0.000	7:15	63	0.000	7.463	7:15	N/A	0.1482053	148.20533	7:15	48	3.581E-05	0.035814	
7:30	56	0.00000	0.000	7:30	63	0.000	7.640	7:30	N/A	0.1515772	151.57724	7:30	48	0	0	
7:45	56	0.00000	0.000	7:45	63	0.000	7.543	7:45	N/A	0.1507519	150.75192	7:45	48	0	0	
8:00	56	0.00000	0.000	8:00	63	0.000	7.766	8:00	N/A	0.1502529	150.25289	8:00	48	0	0	
8:15	56	0.00000	0.000	8:15	63	0.000	6.854	8:15	N/A	0.1497863	149.78628	8:15	48	0	0	

8:30	56	0.00000	0.000	8:30	63	0.000	4.791	8:30	N/A	0.151573	151.57296	8:30	48	0	0	
8:45	56	0.00000	0.000	8:45	63	0.000	5.345	8:45	N/A	0.1531717	153.17174	8:45	48	0	0	
9:00	56	0.00000	0.000	9:00	63	0.000	6.690	9:00	N/A	0.154862	154.86199	9:00	48	0	0	
9:15	56	0.00000	0.000	9:15	63	0.000	6.830	9:15	N/A	0.1739744	173.97442	9:15	48	0	0	
9:30	56	0.00000	0.000	9:30	63	0.000	6.106	9:30	N/A	0.1916817	191.68173	9:30	48	4.91E-05	0.0490992	
9:45	56	0.00000	0.000	9:45	63	0.000	3.275	9:45	N/A	0.1973359	197.33591	9:45	48	0.0011162	1.1161815	
10:00	56	0.00000	0.000	10:00	63	0.000	4.008	10:00	N/A	0.1981564	198.15642	10:00	48	0.0012698	1.2697649	
10:15	56	0.00000	0.000	10:15	63	0.000	0.000	10:15	N/A	0.1747045	174.70446	10:15	48	8.961E-06	0.0089609	
10:30	56	0.00000	0.000	10:30	63	0.000	0.388	10:30	N/A	0.1498613	149.86126	10:30	48	0.0094616	9.4616181	
10:45	56	0.00000	0.000	10:45	63	0.000	2.681	10:45	N/A	0.1408885	140.88849	10:45	48	0.0173254	17.325409	
11:00	56	0.00000	0.000	11:00	63	0.000	6.634	11:00	N/A	0.1370526	137.0526	11:00	48	0.0739831	73.98314	* See Field Investigation Below
11:15	56	0.00000	0.000	11:15	63	0.000	5.728	11:15	N/A	0.1364374	136.43738	11:05	48	0.0799124	79.912388	* See Field Investigation Below
11:30	56	0.00000	0.000	11:30	63	0.000	2.919	11:30	N/A	0.1362431	136.24307	11:10	48	0.0396689	39.668917	* See Field Investigation Below
11:45	56	0.00000	0.000	11:45	63	0.000	6.729	11:45	N/A	0.1347581	134.75814	11:15	48	0	0	* See Field Investigation Below
12:00	56	0.00000	0.000	12:00	63	0.000	6.352	12:00	N/A	0.1336827	133.68269	11:20	48	0.0479119	47.911861	* See Field Investigation Below
12:15	56	0.00000	0.000	12:15	63	0.000	6.836	12:15	N/A	0.133064	133.06405	11:25	48	0.0902851	90.285124	* See Field Investigation Below
12:30	56	0.00000	0.000	12:30	63	0.000	6.416	12:30	N/A	0.1319668	131.9668	11:30	48	0.0907508	90.750813	* See Field Investigation Below
12:45	56	0.00000	0.000	12:45	63	0.000	7.996	12:45	N/A	0.1319083	131.90827	11:35	48	0.0918236	91.823552	* See Field Investigation Below
13:00	56	0.00000	0.000	13:00	63	0.000	7.490	13:00	N/A	0.1330298	133.02976	11:40	48	0.0937804	93.780437	* See Field Investigation Below
13:15	56	0.00000	0.000	13:15	63	0.000	1.034	13:15	N/A	0.1338827	133.88274	11:45	48	0.0949527	94.952748	* See Field Investigation Below
13:30	56	0.00000	0.000	13:30	63	0.000	9.358	13:30	N/A	0.1333605	133.36052	11:50	48	0.0944696	94.469625	* See Field Investigation Below
13:45	56	0.00000	0.002	13:45	63	0.000	9.730	13:45	N/A	0.1322554	132.25544	11:55	48	0.0930924	93.092365	* See Field Investigation Below
14:00	56	0.00003	0.029	14:00	63	0.000	9.744	14:00	N/A	0.1310224	131.02236	12:00	48	0.0913661	91.36611	* See Field Investigation Below
14:15	56	0.00009	0.086	14:15	63	0.000	10.145	14:15	N/A	0.1310188	131.01885	12:05	48	0.0905023	90.502338	* See Field Investigation Below
14:30	56	0.00002	0.019	14:30	63	0.000	9.654	14:30	N/A	0.131692	131.69204	12:10	48	0.0894745	89.474514	* See Field Investigation Below
14:45	56	0.00020	0.198	14:45	63	0.000	10.178	14:45	N/A	0.1317258	131.7258	12:15	48	0.08668	86.680035	* See Field Investigation Below
15:00	56	0.00039	0.392	15:00	63	0.000	10.193	15:00	N/A	0.1310858	131.08579	12:20	48	0.083414	83.41401	* See Field Investigation Below
15:15	56	0.00118	1.182	15:15	63	0.000	11.020	15:15	N/A	0.1315246	131.52457	12:25	48	0.0799776	79.997583	* See Field Investigation Below
15:30	56	0.00175	1.749	15:30	63	0.000	12.516	15:30	N/A	0.1331791	133.17912	12:30	48	0.0767417	76.741718	* See Field Investigation Below
15:45	56	0.00249	2.488	15:45	63	0.000	13.509	15:45	N/A	0.1342279	134.22792	12:35	48	0.0734334	73.433438	* See Field Investigation Below
16:00	56	0.00109	1.087	16:00	63	0.000	5.150	16:00	N/A	0.135885	135.88502	12:40	48	0.0703126	70.312582	* See Field Investigation Below
16:15	56	0.00260	2.599	16:15	63	0.000	11.791	16:15	N/A	0.1377416	137.74156	12:45	48	0.0680428	68.042819	* See Field Investigation Below
16:30	56	0.00014	0.144	16:30	63	0.000	0.013	16:30	N/A	0.1386025	138.60249	12:50	48	0.0663133	66.313305	* See Field Investigation Below
16:45	56	0.00325	3.245	16:45	63	0.000	13.635	16:45	N/A	0.1392277	139.22769	12:55	48	0.0652944	65.294449	* See Field Investigation Below
17:00	56	0.00172	1.723	17:00	63	0.000	7.537	17:00	N/A	0.1401795	140.17953	13:00	48	0.0430385	43.038486	* See Field Investigation Below
17:15	56	0.00164	1.636	17:15	63	0.000	7.502	17:15	N/A	0.1407669	140.76692	13:05	48	0	0	* See Field Investigation Below
17:30	56	0.00159	1.588	17:30	63	0.000	7.366	17:30	N/A	0.1409415	140.94153	13:10	48	0	0	* See Field Investigation Below
17:45	56	0.00165	1.648	17:45	63	0.000	7.540	17:45	N/A	0.1413826	141.38256	13:15	48	0.0222807	22.28072	* See Field Investigation Below
18:00	56	0.00485	4.849	18:00	63	0.000	22.799	18:00	N/A	0.1431273	143.12728	13:20	48	0.0673924	67.392443	* See Field Investigation Below
18:15	56	0.00456	4.557	18:15	63	0.000	23.173	18:15	N/A	0.1442716	144.27164	13:25	48	0.067879	67.878973	* See Field Investigation Below
18:30	56	0.00302	3.020	18:30	63	0.000	15.812	18:30	N/A	0.1452542	145.25425	13:30	48	0.067956	67.955967	* See Field Investigation Below
18:45	56	0.00007	0.068	18:45	63	0.000	1.342	18:45	N/A	0.1499642	149.96422	13:35	48	0.0677221	67.722096	* See Field Investigation Below
19:00	56	0.00119	1.194	19:00	63	0.000	7.001	19:00	N/A	0.1527341	152.73409	13:40	48	0.0678101	67.810081	* See Field Investigation Below
19:15	56	0.00091	0.909	19:15	63	0.000	6.282	19:15	N/A	0.1544596	154.45963	13:45	48	0.068295	68.295019	* See Field Investigation Below
19:30	56	0.00090	0.904	19:30	63	0.000	6.027	19:30	N/A	0.1579121	157.91208	13:50	48	0.0686988	68.698781	* See Field Investigation Below
19:45	56	0.00159	1.593	19:45	63	0.000	16.302	19:45	N/A	0.1604581	160.45807	13:55	48	0.0690563	69.056283	* See Field Investigation Below
20:00	56	0.00067	0.668	20:00	63	0.000	16.797	20:00	N/A	0.1600603	160.06028	14:00	48	0.0689153	68.915349	* See Field Investigation Below
20:15	56	0.00010	0.095	20:15	63	0.000	11.427	20:15	N/A	0.1611734	161.17341	14:05	48	0.0680822	68.082249	* See Field Investigation Below
20:30	56	0.00001	0.008	20:30	63	0.000	14.399	20:30	N/A	0.1606183	160.61826	14:10	48	0.0671833	67.183327	* See Field Investigation Below
20:45	56	0.00000	0.000	20:45	63	0.000	14.657	20:45	N/A	0.1599903	159.99029	14:15	48	0.066358	66.35803	* See Field Investigation Below
21:00	56	0.00000	0.000	21:00	63	0.000	14.735	21:00	N/A	0.1630973	163.09726	14:20	48	0.0658457	65.845658	* See Field Investigation Below
21:15	56	0.00000	0.000	21:15	63	0.000	11.031	21:15	N/A	0.1647563	164.75625	14:25	48	0.0655441	65.544054	* See Field Investigation Below
21:30	56	0.00000	0.000	21:30	63	0.000	14.151	21:30	N/A	0.1652031	165.20306	14:30	48	0.0653672	65.36724	* See Field Investigation Below

21:45	56	0.00000	0.000	21:45	63	0.000	11.697	21:45	N/A	0.1684745	168.47446	14:35	48	0.0650019	65.001857	* See Field Investigation Below
22:00	56	0.00000	0.000	22:00	63	0.000	7.272	22:00	N/A	0.1720008	172.00075	14:40	48	0.0643408	64.340756	* See Field Investigation Below
22:15	56	0.00000	0.000	22:15	63	0.000	9.748	22:15	N/A	0.1740736	174.07361	14:45	48	0.0635395	63.539482	* See Field Investigation Below
22:30	56	0.00000	0.000	22:30	63	0.000	14.256	22:30	N/A	0.1728279	172.82789	14:50	48	0.0638489	63.848893	* See Field Investigation Below
22:45	56	0.00000	0.000	22:45	63	0.000	15.410	22:45	N/A	0.1684993	168.49933	14:55	48	0.0647585	64.758478	* See Field Investigation Below
23:00	56	0.00002	0.020	23:00	63	0.000	13.101	23:00	N/A	0.16781	167.80996	15:00	48	0.0658896	65.889586	* See Field Investigation Below
23:15	56	0.00000	0.004	23:15	63	0.000	11.930	23:15	N/A	0.1651993	165.19927	15:05	48	0.0668138	66.813809	* See Field Investigation Below
23:30	56	0.00000	0.000	23:30	63	0.000	11.478	23:30	N/A	0.1621738	162.17379	15:10	48	0.0676355	67.635509	* See Field Investigation Below
23:45	56	0.00038	0.375	23:45	63	0.000	11.645	23:45	N/A	0.1631294	163.12943	15:15	48	0.0682959	68.295944	* See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
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15:20	48	0.0689656	68.965616	* See Field Investigation Below
15:25	48	0.0696755	69.675538	* See Field Investigation Below
15:30	48	0.0702941	70.294097	* See Field Investigation Below
15:35	48	0.0707705	70.770544	* See Field Investigation Below
15:40	48	0.0713162	71.316198	* See Field Investigation Below
15:45	48	0.0728572	72.857242	* See Field Investigation Below
16:00	48	0.0354312	35.431194	
16:15	48	0.0460929	46.092887	
16:30	48	0.0115875	11.587521	
16:45	48	0.0417868	41.786769	
17:00	48	0.0329097	32.909722	
17:15	48	0.026206	26.205973	
17:30	48	0.0262435	26.243509	
17:45	48	0.0267562	26.756178	
18:00	48	0.07993	79.930012	* See Field Investigation Below
18:05	48	0.0798554	79.855391	* See Field Investigation Below
18:10	48	0.0796633	79.663271	* See Field Investigation Below
18:15	48	0.0793485	79.348485	* See Field Investigation Below
18:20	48	0.0791765	79.176462	* See Field Investigation Below
18:25	48	0.0785172	78.517225	* See Field Investigation Below
18:30	48	0.0054464	5.4463948	* See Field Investigation Below
18:35	48	0	0	* See Field Investigation Below
18:40	48	0	0	* See Field Investigation Below
18:45	48	0.0151356	15.135609	
19:00	48	0.0185743	18.574299	
19:15	48	0.0433198	43.319781	
19:30	48	0.0318471	31.847105	
19:45	48	0.0736362	73.636156	* See Field Investigation Below
19:50	48	0.0733438	73.343773	* See Field Investigation Below
19:55	48	0.0719474	71.947419	* See Field Investigation Below
20:00	48	0.0703413	70.341312	* See Field Investigation Below
20:05	48	0.0690545	69.054498	* See Field Investigation Below
20:10	48	0.0675814	67.581375	* See Field Investigation Below
20:15	48	0.0047014	4.7014178	* See Field Investigation Below
20:20	48	0.0450196	45.019604	* See Field Investigation Below
20:25	48	0.0585314	58.531439	* See Field Investigation Below
20:30	48	0.0535518	53.551751	* See Field Investigation Below
20:35	48	0.0497048	49.704832	* See Field Investigation Below
20:40	48	0.0467265	46.726545	* See Field Investigation Below
20:45	48	0.0463887	46.388746	
21:00	48	0.0376194	37.619404	
21:15	48	0.0253698	25.369774	
21:30	48	0.0250226	25.022567	
21:45	48	0.0266114	26.611383	

22:00	48	0.0109737	10.973742	
22:15	48	0.009947	9.9470463	
22:30	48	0.0217781	21.778082	
22:45	48	0.0245934	24.593416	
23:00	48	0.0231941	23.194139	
23:15	48	0.0209013	20.901266	
23:30	48	0.0147753	14.775302	
23:45	48	0.0125057	12.505727	



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

5/29/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/29/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/29/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/29/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00181	1.814	0:00	63	0.000	11.100	0:00	N/A	0.16494	164.93995	0:00	48	0.0123382	12.338171	
0:15	56	0.00032	0.321	0:15	63	0.000	10.658	0:15	N/A	0.1656052	165.60518	0:15	48	0.010152	10.151988	
0:30	56	0.00000	0.000	0:30	63	0.000	11.938	0:30	N/A	0.1672195	167.21948	0:30	48	0.0081645	8.1645437	
0:45	56	0.00000	0.000	0:45	63	0.000	12.540	0:45	N/A	0.1683955	168.39554	0:45	48	0.0057318	5.7317752	
1:00	56	0.00000	0.000	1:00	63	0.000	11.418	1:00	N/A	0.1660884	166.08841	1:00	48	0.0031752	3.1752188	
1:15	56	0.00018	0.184	1:15	63	0.000	10.852	1:15	N/A	0.1618471	161.8471	1:15	48	0.0011209	1.1209162	
1:30	56	0.00007	0.069	1:30	63	0.000	10.682	1:30	N/A	0.1592965	159.29653	1:30	48	8.821E-05	0.0882062	
1:45	56	0.00064	0.638	1:45	63	0.000	10.121	1:45	N/A	0.1544396	154.43955	1:45	48	0	0	
2:00	56	0.00018	0.182	2:00	63	0.000	10.320	2:00	N/A	0.1563894	156.38943	2:00	48	0	0	
2:15	56	0.00000	0.000	2:15	63	0.000	11.108	2:15	N/A	0.1617328	161.73284	2:15	48	0	0	
2:30	56	0.00024	0.242	2:30	63	0.000	12.373	2:30	N/A	0.1621877	162.18766	2:30	48	3.216E-05	0.0321593	
2:45	56	0.00007	0.069	2:45	63	0.000	13.402	2:45	N/A	0.1624404	162.44038	2:45	48	4.02E-05	0.0402012	
3:00	56	0.00000	0.000	3:00	63	0.000	13.557	3:00	N/A	0.160098	160.09795	3:00	48	0	0	
3:15	56	0.00000	0.000	3:15	63	0.000	13.706	3:15	N/A	0.1726668	172.66681	3:15	48	0	0	
3:30	56	0.00000	0.000	3:30	63	0.000	13.680	3:30	N/A	0.1964734	196.47342	3:30	48	0	0	
3:45	56	0.00000	0.000	3:45	63	0.000	13.154	3:45	N/A	0.1858231	185.82305	3:45	48	0.0003902	0.3901851	
4:00	56	0.00000	0.000	4:00	63	0.000	12.858	4:00	N/A	0.176797	176.79705	4:00	48	0.0007115	0.711513	
4:15	56	0.00000	0.000	4:15	63	0.000	13.142	4:15	N/A	0.1759352	175.93523	4:15	48	0.0003479	0.3479495	
4:30	56	0.00000	0.000	4:30	63	0.000	12.665	4:30	N/A	0.1728704	172.87036	4:30	48	0.0005731	0.5731176	
4:45	56	0.00000	0.000	4:45	63	0.000	12.409	4:45	N/A	0.1683756	168.37556	4:45	48	0.0002025	0.2025157	
5:00	56	0.00000	0.000	5:00	63	0.000	12.973	5:00	N/A	0.1624278	162.42782	5:00	48	0.0003693	0.3693452	
5:15	56	0.00000	0.000	5:15	63	0.000	13.502	5:15	N/A	0.1585622	158.56223	5:15	48	0.0006369	0.6368861	
5:30	56	0.00031	0.311	5:30	63	0.000	14.280	5:30	N/A	0.1659586	165.95855	5:30	48	0.001049	1.0490165	
5:45	56	0.00017	0.172	5:45	63	0.000	14.394	5:45	N/A	0.1703052	170.30524	5:45	48	0.0046076	4.6076398	
6:00	56	0.00024	0.235	6:00	63	0.000	14.100	6:00	N/A	0.1633289	163.32888	6:00	48	0.0127365	12.736525	
6:15	56	0.00015	0.154	6:15	63	0.000	13.878	6:15	N/A	0.1617877	161.78772	6:15	48	0.0043569	4.3568877	
6:30	56	0.00000	0.000	6:30	63	0.000	14.000	6:30	N/A	0.1683824	168.38236	6:30	48	0.0001657	0.1656955	
6:45	56	0.00000	0.000	6:45	63	0.000	14.534	6:45	N/A	0.175584	175.58399	6:45	48	0.000748	0.7479743	
7:00	56	0.00000	0.000	7:00	63	0.000	15.118	7:00	N/A	0.1746234	174.62342	7:00	48	0.0009255	0.9254659	
7:15	56	0.00000	0.000	7:15	63	0.000	15.497	7:15	N/A	0.1635942	163.59417	7:15	48	0	0	
7:30	56	0.00000	0.000	7:30	63	0.000	15.253	7:30	N/A	0.1525572	152.55718	7:30	48	0	0	
7:45	56	0.00000	0.000	7:45	63	0.000	14.679	7:45	N/A	0.1505579	150.55791	7:45	48	0	0	
8:00	56	0.00000	0.000	8:00	63	0.000	14.419	8:00	N/A	0.1552245	155.2245	8:00	48	0	0	
8:15	56	0.00000	0.000	8:15	63	0.000	10.494	8:15	N/A	0.1644735	164.47354	8:15	48	0	0	
8:30	56	0.00000	0.000	8:30	63	0.000	11.228	8:30	N/A	0.1649421	164.94214	8:30	48	8.779E-05	0.0877946	
8:45	56	0.00000	0.000	8:45	63	0.000	17.860	8:45	N/A	0.1670902	167.09019	8:45	48	0.0004083	0.4083423	
9:00	56	0.00000	0.000	9:00	63	0.000	11.988	9:00	N/A	0.1575282	157.52823	9:00	48	0.0004607	0.4607456	
9:15	56	0.00000	0.000	9:15	63	0.000	2.969	9:15	N/A	0.1529944	152.9944	9:15	48	0	0	
9:30	56	0.00000	0.000	9:30	63	0.000	0.000	9:30	N/A	0.1532156	153.21563	9:30	48	0	0	
9:45	56	0.00000	0.000	9:45	63	0.000	0.000	9:45	N/A	0.1515057	151.50575	9:45	48	0	0	
10:00	56	0.00000	0.000	10:00	63	0.000	0.000	10:00	N/A	0.1498744	149.87441	10:00	48	0	0	
10:15	56	0.00000	0.000	10:15	63	0.000	1.819	10:15	N/A	0.1507571	150.7571	10:15	48	0.0155091	15.509077	
10:30	56	0.00000	0.000	10:30	63	0.000	6.473	10:30	N/A	0.1504741	150.47411	10:30	48	0.1446886	144.68863	* See Field Investigation Below

10:45	56	0.00000	0.000	10:45	63	0.000	7.968	10:45	N/A	0.1466309	146.63093	10:35	48	0.0499526	49.952595	* See Field Investigation Below
11:00	56	0.00000	0.000	11:00	63	0.000	7.569	11:00	N/A	0.1468806	146.88055	10:40	48	0.0182371	18.237138	* See Field Investigation Below
11:15	56	0.00000	0.000	11:15	63	0.000	9.184	11:15	N/A	0.1479687	147.96871	10:45	48	0.1608915	160.89146	* See Field Investigation Below
11:30	56	0.00000	0.000	11:30	63	0.000	3.425	11:30	N/A	0.1477567	147.75672	10:50	48	0.041661	41.661036	* See Field Investigation Below
11:45	56	0.00042	0.423	11:45	63	0.000	4.135	11:45	N/A	0.1479997	147.99969	10:55	48	0.0388709	38.870914	* See Field Investigation Below
12:00	56	0.00132	1.323	12:00	63	0.000	13.663	12:00	N/A	0.1488526	148.85256	11:00	48	0.1506605	150.6605	* See Field Investigation Below
12:15	56	0.00152	1.520	12:15	63	0.000	12.123	12:15	N/A	0.148397	148.39705	11:05	48	0.1923906	192.39058	* See Field Investigation Below
12:30	56	0.00133	1.332	12:30	63	0.000	7.422	12:30	N/A	0.1492326	149.23263	11:10	48	0.0836508	83.65079	* See Field Investigation Below
12:45	56	0.00078	0.776	12:45	63	0.000	5.728	12:45	N/A	0.1496701	149.67006	11:15	48	0.1521376	152.13756	* See Field Investigation Below
13:00	56	0.00149	1.491	13:00	63	0.000	4.879	13:00	N/A	0.1487774	148.77738	11:20	48	0.0798199	79.819869	* See Field Investigation Below
13:15	56	0.00487	4.874	13:15	63	0.000	18.405	13:15	N/A	0.1457752	145.77524	11:25	48	0.0354016	35.401573	* See Field Investigation Below
13:30	56	0.00627	6.271	13:30	63	0.000	24.461	13:30	N/A	0.14469	144.69004	11:30	48	0.0324368	32.436831	* See Field Investigation Below
13:45	56	0.00676	6.756	13:45	63	0.000	24.747	13:45	N/A	0.1454421	145.44208	11:35	48	0.0304364	30.436412	* See Field Investigation Below
14:00	56	0.00741	7.410	14:00	63	0.000	25.576	14:00	N/A	0.1467507	146.75067	11:40	48	0.0255991	25.599086	* See Field Investigation Below
14:15	56	0.00573	5.733	14:15	63	0.000	21.659	14:15	N/A	0.1477917	147.79175	11:45	48	0.0372096	37.209584	
14:30	56	0.00163	1.628	14:30	63	0.000	6.636	14:30	N/A	0.1498535	149.85352	12:00	48	0.0929062	92.906237	* See Field Investigation Below
14:45	56	0.00150	1.505	14:45	63	0.000	2.325	14:45	N/A	0.151101	151.10101	12:05	48	0.1597243	159.72433	* See Field Investigation Below
15:00	56	0.00650	6.499	15:00	63	0.000	14.029	15:00	N/A	0.1502131	150.21306	12:10	48	0.0784831	78.48307	* See Field Investigation Below
15:15	56	0.01048	10.475	15:15	63	0.000	28.046	15:15	N/A	0.1488601	148.86013	12:15	48	0.0066964	6.6963645	* See Field Investigation Below
15:30	56	0.01069	10.689	15:30	63	0.000	28.410	15:30	N/A	0.146959	146.95898	12:20	48	0.084139	84.139046	* See Field Investigation Below
15:45	56	0.01092	10.919	15:45	63	0.000	29.074	15:45	N/A	0.1474797	147.47971	12:25	48	0.0723964	72.396439	* See Field Investigation Below
16:00	56	0.01098	10.980	16:00	63	0.000	29.648	16:00	N/A	0.1482615	148.26155	12:30	48	0.0809482	80.948216	* See Field Investigation Below
16:15	56	0.01105	11.051	16:15	63	0.000	30.891	16:15	N/A	0.1507421	150.74211	12:35	48	0.0698704	69.870376	* See Field Investigation Below
16:30	56	0.01098	10.977	16:30	63	0.000	31.872	16:30	N/A	0.15129	151.28997	12:40	48	0	0	
16:45	56	0.01105	11.047	16:45	63	0.000	32.599	16:45	N/A	0.154184	154.18398	12:45	48	0.0443578	44.357814	
17:00	56	0.01124	11.240	17:00	63	0.000	33.379	17:00	N/A	0.156069	156.06904	13:00	48	0.0153357	15.335679	
17:15	56	0.01164	11.638	17:15	63	0.000	35.206	17:15	N/A	0.1589824	158.98241	13:15	48	0.1327731	132.77313	* See Field Investigation Below
17:30	56	0.01195	11.954	17:30	63	0.000	36.389	17:30	N/A	0.1630476	163.0476	13:20	48	0.1274995	127.49953	* See Field Investigation Below
17:45	56	0.01247	12.468	17:45	63	0.000	37.609	17:45	N/A	0.1668906	166.89059	13:25	48	0.1232429	123.24285	* See Field Investigation Below
18:00	56	0.01287	12.874	18:00	63	0.000	38.420	18:00	N/A	0.1700737	170.07369	13:30	48	0.1208665	120.86651	* See Field Investigation Below
18:15	56	0.01286	12.858	18:15	63	0.000	39.561	18:15	N/A	0.1728238	172.82377	13:35	48	0.1180452	118.04522	* See Field Investigation Below
18:30	56	0.01225	12.255	18:30	63	0.000	40.039	18:30	N/A	0.1724864	172.4864	13:40	48	0.1154769	115.4769	* See Field Investigation Below
18:45	56	0.01164	11.639	18:45	63	0.000	40.344	18:45	N/A	0.1712106	171.2106	13:45	48	0.113109	113.10897	* See Field Investigation Below
19:00	56	0.01104	11.042	19:00	63	0.000	40.125	19:00	N/A	0.1756832	175.68319	13:50	48	0.1115077	111.50771	* See Field Investigation Below
19:15	56	0.01067	10.665	19:15	63	0.000	40.562	19:15	N/A	0.1782515	178.25148	13:55	48	0.109901	109.901	* See Field Investigation Below
19:30	56	0.01042	10.416	19:30	63	0.000	40.265	19:30	N/A	0.1834588	183.4588	14:00	48	0.1079482	107.94817	* See Field Investigation Below
19:45	56	0.01038	10.377	19:45	63	0.000	39.957	19:45	N/A	0.1858748	185.87477	14:05	48	0.1064675	106.46749	* See Field Investigation Below
20:00	56	0.01023	10.231	20:00	63	0.000	39.419	20:00	N/A	0.1844773	184.47727	14:10	48	0.0702042	70.204236	* See Field Investigation Below
20:15	56	0.00981	9.814	20:15	63	0.000	36.823	20:15	N/A	0.1803192	180.31916	14:15	48	0.0348695	34.869537	* See Field Investigation Below
20:30	56	0.00923	9.232	20:30	63	0.000	35.095	20:30	N/A	0.1754013	175.40134	14:20	48	0.069788	69.787991	* See Field Investigation Below
20:45	56	0.00861	8.605	20:45	63	0.000	32.579	20:45	N/A	0.1700941	170.09412	14:25	48	0	0	
21:00	56	0.00727	7.269	21:00	63	0.000	29.829	21:00	N/A	0.1667561	166.75614	14:30	48	0.0333424	33.342399	
21:15	56	0.00564	5.639	21:15	63	0.000	27.387	21:15	N/A	0.1650247	165.02469	14:45	48	0.0031505	3.150512	
21:30	56	0.00395	3.949	21:30	63	0.000	25.109	21:30	N/A	0.1651194	165.11937	15:00	48	0.1066776	106.67762	* See Field Investigation Below
21:45	56	0.00206	2.056	21:45	63	0.000	21.688	21:45	N/A	0.1635389	163.53887	15:05	48	0.1063622	106.3622	* See Field Investigation Below
22:00	56	0.00071	0.712	22:00	63	0.000	19.740	22:00	N/A	0.1654378	165.43785	15:10	48	0.1060221	106.02211	* See Field Investigation Below
22:15	56	0.00001	0.010	22:15	63	0.000	19.580	22:15	N/A	0.1638163	163.81627	15:15	48	0.1047739	104.77389	* See Field Investigation Below
22:30	56	0.00000	0.000	22:30	63	0.000	18.760	22:30	N/A	0.1655829	165.58291	15:20	48	0.1033098	103.30977	* See Field Investigation Below
22:45	56	0.00028	0.275	22:45	63	0.000	18.500	22:45	N/A	0.1664996	166.49959	15:25	48	0.1020474	102.04742	* See Field Investigation Below
23:00	56	0.00155	1.549	23:00	63	0.000	17.717	23:00	N/A	0.1684727	168.4727	15:30	48	0.1002479	100.24787	* See Field Investigation Below
23:15	56	0.00459	4.593	23:15	63	0.000	17.598	23:15	N/A	0.1723487	172.34868	15:35	48	0.0989504	98.950378	* See Field Investigation Below
23:30	56	0.00254	2.540	23:30	63	0.000	17.258	23:30	N/A	0.1763456	176.3456	15:40	48	0.0961865	96.18652	* See Field Investigation Below
23:45	56	0.00090	0.896	23:45	63	0.000	17.020	23:45	N/A	0.1851398	185.13984	15:45	48	0.0946455	94.645521	* See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
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15:50	48	0.0932451	93.245051	* See Field Investigation Below
15:55	48	0.0924911	92.491138	* See Field Investigation Below
16:00	48	0.0918056	91.805607	* See Field Investigation Below
16:05	48	0.0919157	91.915661	* See Field Investigation Below
16:10	48	0.0913616	91.361571	* See Field Investigation Below
16:15	48	0.0912382	91.23817	* See Field Investigation Below
16:20	48	0.0905615	90.561484	* See Field Investigation Below
16:25	48	0.0902116	90.211624	* See Field Investigation Below
16:30	48	0.0891394	89.139383	* See Field Investigation Below
16:35	48	0.0887166	88.716609	* See Field Investigation Below
16:40	48	0.0886012	88.601192	* See Field Investigation Below
16:45	48	0.0884869	88.486878	* See Field Investigation Below
16:50	48	0.088819	88.818992	* See Field Investigation Below
16:55	48	0.0887223	88.722266	* See Field Investigation Below
17:00	48	0.0890857	89.085682	* See Field Investigation Below
17:05	48	0.0891523	89.152285	* See Field Investigation Below
17:10	48	0.089716	89.716015	* See Field Investigation Below
17:15	48	0.0901353	90.13531	* See Field Investigation Below
17:20	48	0.0903435	90.343502	* See Field Investigation Below
17:25	48	0.0906219	90.621927	* See Field Investigation Below
17:30	48	0.0908981	90.89815	* See Field Investigation Below
17:35	48	0.0912946	91.294588	* See Field Investigation Below
17:40	48	0.0918807	91.880736	* See Field Investigation Below
17:45	48	0.091976	91.975965	* See Field Investigation Below
17:50	48	0.0920661	92.066131	* See Field Investigation Below
17:55	48	0.0919406	91.940596	* See Field Investigation Below
18:00	48	0.0912825	91.282452	* See Field Investigation Below
18:05	48	0.0907386	90.738554	* See Field Investigation Below
18:10	48	0.0890285	89.028474	* See Field Investigation Below
18:15	48	0.0865798	86.579774	* See Field Investigation Below
18:20	48	0.0855805	85.580504	* See Field Investigation Below
18:25	48	0.0848641	84.864073	* See Field Investigation Below
18:30	48	0.084821	84.821049	* See Field Investigation Below
18:35	48	0.085166	85.165982	* See Field Investigation Below
18:40	48	0.0856303	85.630281	* See Field Investigation Below
18:45	48	0.0863343	86.334269	* See Field Investigation Below
18:50	48	0.0866562	86.656187	* See Field Investigation Below
18:55	48	0.0868237	86.823721	* See Field Investigation Below
19:00	48	0.087459	87.458979	* See Field Investigation Below
19:05	48	0.0879125	87.912525	* See Field Investigation Below
19:10	48	0.0883719	88.371852	* See Field Investigation Below
19:15	48	0.0887979	88.797887	* See Field Investigation Below
19:20	48	0.0891009	89.100866	* See Field Investigation Below
19:25	48	0.0897034	89.703351	* See Field Investigation Below
19:30	48	0.0903824	90.382429	* See Field Investigation Below
19:35	48	0.0913649	91.364858	* See Field Investigation Below
19:40	48	0.0921593	92.159342	* See Field Investigation Below
19:45	48	0.0924348	92.434813	* See Field Investigation Below
19:50	48	0.0926334	92.633369	* See Field Investigation Below
19:55	48	0.0925134	92.513393	* See Field Investigation Below
20:00	48	0.0923027	92.30273	* See Field Investigation Below
20:05	48	0.0926824	92.682415	* See Field Investigation Below
20:10	48	0.0931413	93.141255	* See Field Investigation Below

20:15	48	0.0931511	93.15108	* See Field Investigation Below
20:20	48	0.0926582	92.658172	* See Field Investigation Below
20:25	48	0.0919455	91.945469	* See Field Investigation Below
20:30	48	0.0906261	90.626125	* See Field Investigation Below
20:35	48	0.088619	88.618973	* See Field Investigation Below
20:40	48	0.0857737	85.773702	* See Field Investigation Below
20:45	48	0.0825446	82.544635	* See Field Investigation Below
20:50	48	0.0798197	79.819655	* See Field Investigation Below
20:55	48	0.0774447	77.444739	* See Field Investigation Below
21:00	48	0.0755721	75.572052	* See Field Investigation Below
21:05	48	0.0717985	71.798509	* See Field Investigation Below
21:10	48	0.0658669	65.866886	* See Field Investigation Below
21:15	48	0.0615789	61.578888	* See Field Investigation Below
21:20	48	0.0590642	59.064208	* See Field Investigation Below
21:25	48	0.0575719	57.571911	* See Field Investigation Below
21:30	48	0.0564263	56.42634	* See Field Investigation Below
21:35	48	0.0558876	55.887594	* See Field Investigation Below
21:40	48	0.0553418	55.341808	* See Field Investigation Below
21:45	48	0.0557158	55.715771	* See Field Investigation Below
21:50	48	0.0560569	56.05694	* See Field Investigation Below
21:55	48	0.0566142	56.614236	* See Field Investigation Below
22:00	48	0.0576499	57.649862	* See Field Investigation Below
22:05	48	0.0588801	58.880134	* See Field Investigation Below
22:10	48	0.0592872	59.287232	* See Field Investigation Below
22:15	48	0.0590953	59.09526	* See Field Investigation Below
22:20	48	0.0584431	58.443115	* See Field Investigation Below
22:25	48	0.0573003	57.300316	* See Field Investigation Below
22:30	48	0.0559749	55.974853	* See Field Investigation Below
22:35	48	0.0537676	53.767598	* See Field Investigation Below
22:40	48	0.0509266	50.926634	* See Field Investigation Below
22:45	48	0.0491355	49.135494	* See Field Investigation Below
22:50	48	0.0473686	47.3686	* See Field Investigation Below
22:55	48	0.0440977	44.09774	* See Field Investigation Below
23:00	48	0.0445899	44.589941	
23:15	48	0.0364561	36.456063	
23:30	48	0.0305539	30.55391	
23:45	48	0.0256	25.599991	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.2	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)

5/30/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/30/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/30/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/30/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00277	2.774	0:00	63	0.000	18.736	0:00	N/A	0.1826268	182.62685	0:00	48	0.0210603	21.060313	
0:15	56	0.00140	1.403	0:15	63	0.000	19.888	0:15	N/A	0.1737569	173.75685	0:15	48	0.017042	17.042009	
0:30	56	0.00435	4.353	0:30	63	0.000	21.828	0:30	N/A	0.1690279	169.02793	0:30	48	0.0148161	14.816117	
0:45	56	0.00039	0.385	0:45	63	0.000	23.001	0:45	N/A	0.1668312	166.83124	0:45	48	0.0112379	11.237884	
1:00	56	0.00222	2.224	1:00	63	0.000	23.026	1:00	N/A	0.1678122	167.81219	1:00	48	0.0124357	12.435736	
1:15	56	0.00220	2.203	1:15	63	0.000	23.585	1:15	N/A	0.1699805	169.98049	1:15	48	0.0130537	13.053721	
1:30	56	0.00063	0.628	1:30	63	0.000	24.230	1:30	N/A	0.1699544	169.95443	1:30	48	0.0105373	10.537292	
1:45	56	0.00505	5.053	1:45	63	0.000	24.865	1:45	N/A	0.1687069	168.70693	1:45	48	0.0071393	7.1393178	
2:00	56	0.00029	0.291	2:00	63	0.000	25.319	2:00	N/A	0.1696725	169.6725	2:00	48	0.004187	4.1870164	
2:15	56	0.00107	1.065	2:15	63	0.000	25.294	2:15	N/A	0.1675658	167.56576	2:15	48	0.001953	1.9529692	
2:30	56	0.00047	0.466	2:30	63	0.000	24.005	2:30	N/A	0.1626487	162.64867	2:30	48	0.0004971	0.4970529	
2:45	56	0.00000	0.000	2:45	63	0.000	22.784	2:45	N/A	0.1598984	159.89842	2:45	48	0	0	
3:00	56	0.00000	0.000	3:00	63	0.000	21.543	3:00	N/A	0.1590333	159.0333	3:00	48	0	0	
3:15	56	0.00000	0.000	3:15	63	0.000	19.895	3:15	N/A	0.1573319	157.33186	3:15	48	0	0	
3:30	56	0.00013	0.127	3:30	63	0.000	17.445	3:30	N/A	0.1521976	152.1976	3:30	48	0	0	
3:45	56	0.00102	1.017	3:45	63	0.000	17.678	3:45	N/A	0.1473433	147.34327	3:45	48	0	0	
4:00	56	0.00000	0.000	4:00	63	0.000	17.409	4:00	N/A	0.146157	146.15703	4:00	48	0	0	
4:15	56	0.00028	0.281	4:15	63	0.000	16.614	4:15	N/A	0.1456279	145.62787	4:15	48	0	0	
4:30	56	0.00000	0.000	4:30	63	0.000	17.334	4:30	N/A	0.1459405	145.94052	4:30	48	0	0	
4:45	56	0.00000	0.000	4:45	63	0.000	18.917	4:45	N/A	0.1469653	146.9653	4:45	48	0	0	
5:00	56	0.00000	0.000	5:00	63	0.000	18.456	5:00	N/A	0.1504393	150.43935	5:00	48	0	0	
5:15	56	0.00000	0.000	5:15	63	0.000	18.100	5:15	N/A	0.1474306	147.43056	5:15	48	0.0007938	0.7937869	
5:30	56	0.00000	0.000	5:30	63	0.000	17.811	5:30	N/A	0.1464755	146.47548	5:30	48	0.0007593	0.7592998	
5:45	56	0.00000	0.000	5:45	63	0.000	17.721	5:45	N/A	0.1450997	145.09967	5:45	48	0	0	
6:00	56	0.00002	0.021	6:00	63	0.000	17.793	6:00	N/A	0.1449344	144.93444	6:00	48	0	0	
6:15	56	0.00047	0.467	6:15	63	0.000	18.014	6:15	N/A	0.1445022	144.50224	6:15	48	0.0006483	0.6482803	
6:30	56	0.00043	0.433	6:30	63	0.000	18.900	6:30	N/A	0.1452413	145.24131	6:30	48	0.0006201	0.6201171	
6:45	56	0.00004	0.039	6:45	63	0.000	20.233	6:45	N/A	0.1449293	144.92926	6:45	48	0	0	
7:00	56	0.00000	0.000	7:00	63	0.000	21.879	7:00	N/A	0.1474229	147.42291	7:00	48	0	0	
7:15	56	0.00000	0.000	7:15	63	0.000	11.818	7:15	N/A	0.1479317	147.93166	7:15	48	0	0	
7:30	56	0.00000	0.000	7:30	63	0.000	17.353	7:30	N/A	0.146901	146.90101	7:30	48	0	0	
7:45	56	0.00000	0.000	7:45	63	0.000	21.153	7:45	N/A	0.1438778	143.87777	7:45	48	0.0002144	0.2143527	
8:00	56	0.00000	0.000	8:00	63	0.000	20.091	8:00	N/A	0.1428957	142.89572	8:00	48	0.0014577	1.4576741	
8:15	56	0.00000	0.000	8:15	63	0.000	18.582	8:15	N/A	0.1426089	142.60893	8:15	48	0.0058825	5.8825468	

8:30	56	0.00000	0.000	8:30	63	0.000	17.214	8:30	N/A	0.1405895	140.58949	8:30	48	0.0250239	25.023895	
8:45	56	0.00000	0.000	8:45	63	0.000	16.365	8:45	N/A	0.1402106	140.21055	8:45	48	0.0898549	89.854921	* See Field Investigation Below
9:00	56	0.00000	0.000	9:00	63	0.000	16.242	9:00	N/A	0.1399046	139.90461	8:50	48	0.1161964	116.19643	* See Field Investigation Below
9:15	56	0.00000	0.000	9:15	63	0.000	16.222	9:15	N/A	0.1397868	139.78679	8:55	48	0.1366657	136.66573	* See Field Investigation Below
9:30	56	0.00000	0.000	9:30	63	0.000	16.362	9:30	N/A	0.1396381	139.63812	9:00	48	0.156473	156.47303	* See Field Investigation Below
9:45	56	0.00000	0.000	9:45	63	0.000	16.182	9:45	N/A	0.1393368	139.36799	9:05	48	0.1694052	169.40524	* See Field Investigation Below
10:00	56	0.00000	0.000	10:00	63	0.000	15.318	10:00	N/A	0.1391771	139.17709	9:10	48	0.181265	181.26496	* See Field Investigation Below
10:15	56	0.00000	0.000	10:15	63	0.000	14.876	10:15	N/A	0.1390825	139.08248	9:15	48	0.1916041	191.60407	* See Field Investigation Below
10:30	56	0.00000	0.000	10:30	63	0.000	15.062	10:30	N/A	0.1389642	138.96423	9:20	48	0.1980118	198.01184	* See Field Investigation Below
10:45	56	0.00000	0.000	10:45	63	0.000	15.195	10:45	N/A	0.1395107	139.51066	9:25	48	0.2024343	202.43427	* See Field Investigation Below
11:00	56	0.00000	0.000	11:00	63	0.000	15.829	11:00	N/A	0.1399697	139.96966	9:30	48	0.2058696	205.86964	* See Field Investigation Below
11:15	56	0.00000	0.000	11:15	63	0.000	16.786	11:15	N/A	0.1410572	141.05725	9:35	48	0.208765	208.76498	* See Field Investigation Below
11:30	56	0.00000	0.000	11:30	63	0.000	17.961	11:30	N/A	0.1422702	142.27023	9:40	48	0.2106284	210.62838	* See Field Investigation Below
11:45	56	0.00000	0.000	11:45	63	0.000	18.802	11:45	N/A	0.1426652	142.66517	9:45	48	0.2111907	211.19072	* See Field Investigation Below
12:00	56	0.00024	0.238	12:00	63	0.000	19.413	12:00	N/A	0.1434788	143.47881	9:50	48	0.182898	182.89801	* See Field Investigation Below
12:15	56	0.00087	0.868	12:15	63	0.000	20.366	12:15	N/A	0.1438502	143.8502	9:55	48	0.0236112	23.611193	* See Field Investigation Below
12:30	56	0.00145	1.448	12:30	63	0.000	21.199	12:30	N/A	0.1435532	143.5532	10:00	48	0.1780659	178.06589	* See Field Investigation Below
12:45	56	0.00200	2.004	12:45	63	0.000	21.326	12:45	N/A	0.1438891	143.88908	10:05	48	0.185396	185.39602	* See Field Investigation Below
13:00	56	0.00272	2.717	13:00	63	0.000	21.551	13:00	N/A	0.1437888	143.78883	10:10	48	0.1934128	193.41278	* See Field Investigation Below
13:15	56	0.00349	3.487	13:15	63	0.000	21.796	13:15	N/A	0.1434631	143.46308	10:15	48	0.1958437	195.84368	* See Field Investigation Below
13:30	56	0.00384	3.835	13:30	63	0.000	21.233	13:30	N/A	0.1440309	144.03091	10:20	48	0.1965283	196.52832	* See Field Investigation Below
13:45	56	0.00434	4.340	13:45	63	0.000	20.745	13:45	N/A	0.1430247	143.02473	10:25	48	0.1925054	192.50544	* See Field Investigation Below
14:00	56	0.00515	5.147	14:00	63	0.000	21.005	14:00	N/A	0.1420817	142.08168	10:30	48	0.1843734	184.37335	* See Field Investigation Below
14:15	56	0.00568	5.676	14:15	63	0.000	21.388	14:15	N/A	0.1413526	141.35257	10:35	48	0.1817159	181.71594	* See Field Investigation Below
14:30	56	0.00629	6.292	14:30	63	0.000	21.923	14:30	N/A	0.1419815	141.9815	10:40	48	0.1800397	180.03971	* See Field Investigation Below
14:45	56	0.00698	6.979	14:45	63	0.000	22.258	14:45	N/A	0.1424398	142.43978	10:45	48	0.1802372	180.23719	* See Field Investigation Below
15:00	56	0.00767	7.669	15:00	63	0.000	22.261	15:00	N/A	0.1415713	141.57131	10:50	48	0.1786995	178.69949	* See Field Investigation Below
15:15	56	0.00804	8.045	15:15	63	0.000	23.021	15:15	N/A	0.1428302	142.83018	10:55	48	0.176306	176.30601	* See Field Investigation Below
15:30	56	0.00832	8.320	15:30	63	0.000	23.617	15:30	N/A	0.1424826	142.48261	11:00	48	0.1730111	173.01106	* See Field Investigation Below
15:45	56	0.00832	8.318	15:45	63	0.000	24.439	15:45	N/A	0.1429079	142.90787	11:05	48	0.1705347	170.53466	* See Field Investigation Below
16:00	56	0.00853	8.527	16:00	63	0.000	25.416	16:00	N/A	0.1439628	143.96284	11:10	48	0.1686213	168.62134	* See Field Investigation Below
16:15	56	0.00840	8.398	16:15	63	0.000	26.875	16:15	N/A	0.1449699	144.96987	11:15	48	0.1664359	166.43593	* See Field Investigation Below
16:30	56	0.00838	8.378	16:30	63	0.000	28.196	16:30	N/A	0.1469934	146.9934	11:20	48	0.1651122	165.11216	* See Field Investigation Below
16:45	56	0.00844	8.443	16:45	63	0.000	29.143	16:45	N/A	0.1491803	149.18034	11:25	48	0.1639715	163.97147	* See Field Investigation Below
17:00	56	0.00856	8.565	17:00	63	0.000	29.892	17:00	N/A	0.1503555	150.35552	11:30	48	0.1620223	162.02232	* See Field Investigation Below
17:15	56	0.00878	8.782	17:15	63	0.000	30.878	17:15	N/A	0.1531638	153.16383	11:35	48	0.1607007	160.70066	* See Field Investigation Below
17:30	56	0.00935	9.347	17:30	63	0.000	32.066	17:30	N/A	0.1559526	155.95264	11:40	48	0.160378	160.37802	* See Field Investigation Below
17:45	56	0.00990	9.898	17:45	63	0.000	33.065	17:45	N/A	0.1593066	159.30655	11:45	48	0.1603363	160.33633	* See Field Investigation Below
18:00	56	0.01019	10.193	18:00	63	0.000	33.780	18:00	N/A	0.1623363	162.33626	11:50	48	0.1602691	160.26907	* See Field Investigation Below
18:15	56	0.01032	10.317	18:15	63	0.000	34.921	18:15	N/A	0.1688171	168.81711	11:55	48	0.1597997	159.79971	* See Field Investigation Below
18:30	56	0.01012	10.118	18:30	63	0.000	36.080	18:30	N/A	0.1724322	172.43216	12:00	48	0.1586808	158.68076	* See Field Investigation Below
18:45	56	0.00977	9.767	18:45	63	0.000	36.621	18:45	N/A	0.1770628	177.06278	12:05	48	0.1574425	157.44246	* See Field Investigation Below
19:00	56	0.00933	9.335	19:00	63	0.000	37.020	19:00	N/A	0.178106	178.10598	12:10	48	0.1559229	155.92289	* See Field Investigation Below
19:15	56	0.00881	8.812	19:15	63	0.000	37.212	19:15	N/A	0.1797599	179.75994	12:15	48	0.15419	154.18997	* See Field Investigation Below
19:30	56	0.00820	8.202	19:30	63	0.000	36.717	19:30	N/A	0.1796454	179.64538	12:20	48	0.1523668	152.36677	* See Field Investigation Below
19:45	56	0.00749	7.488	19:45	63	0.000	36.121	19:45	N/A	0.1798532	179.85325	12:25	48	0.1491822	149.18219	* See Field Investigation Below
20:00	56	0.00668	6.684	20:00	63	0.000	35.278	20:00	N/A	0.1782162	178.21621	12:30	48	0.1443349	144.3349	* See Field Investigation Below
20:15	56	0.00576	5.762	20:15	63	0.000	34.191	20:15	N/A	0.1736914	173.69142	12:35	48	0.1411965	141.19648	* See Field Investigation Below
20:30	56	0.00530	5.298	20:30	63	0.000	32.797	20:30	N/A	0.1663214	166.32138	12:40	48	0.1386261	138.62612	* See Field Investigation Below
20:45	56	0.00434	4.344	20:45	63	0.000	30.039	20:45	N/A	0.1600906	160.09062	12:45	48	0.1370725	137.07252	* See Field Investigation Below
21:00	56	0.00290	2.896	21:00	63	0.000	27.666	21:00	N/A	0.153949	153.94902	12:50	48	0.1350137	135.0137	* See Field Investigation Below
21:15	56	0.00103	1.035	21:15	63	0.000	23.927	21:15	N/A	0.1484854	148.48537	12:55	48	0.133108	133.10803	* See Field Investigation Below
21:30	56	0.00012	0.118	21:30	63	0.000	19.680	21:30	N/A	0.1466383	146.63829	13:00	48	0.1306461	130.64611	* See Field Investigation Below

21:45	56	0.00000	0.000	21:45	63	0.000	16.268	21:45	N/A	0.1447499	144.74985	13:05	48	0.1279425	127.9425	* See Field Investigation Below
22:00	56	0.00000	0.000	22:00	63	0.000	13.747	22:00	N/A	0.1451454	145.14542	13:10	48	0.125223	125.22298	* See Field Investigation Below
22:15	56	0.00000	0.000	22:15	63	0.000	13.157	22:15	N/A	0.1461276	146.12765	13:15	48	0.1233288	123.32878	* See Field Investigation Below
22:30	56	0.00000	0.000	22:30	63	0.000	12.197	22:30	N/A	0.1464719	146.47192	13:20	48	0.1218517	121.85171	* See Field Investigation Below
22:45	56	0.00000	0.000	22:45	63	0.000	11.739	22:45	N/A	0.1479117	147.9117	13:25	48	0.1203864	120.38644	* See Field Investigation Below
23:00	56	0.00000	0.000	23:00	63	0.000	10.486	23:00	N/A	0.1499233	149.9233	13:30	48	0.1183845	118.38452	* See Field Investigation Below
23:15	56	0.00000	0.000	23:15	63	0.000	11.029	23:15	N/A	0.1464223	146.42232	13:35	48	0.1169271	116.92711	* See Field Investigation Below
23:30	56	0.00036	0.361	23:30	63	0.000	11.639	23:30	N/A	0.1466114	146.61135	13:40	48	0.1152986	115.29863	* See Field Investigation Below
23:45	56	0.00027	0.270	23:45	63	0.000	13.528	23:45	N/A	0.14804	148.03999	13:45	48	0.1135177	113.51774	* See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
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13:50	48	0.1118494	111.84941	* See Field Investigation Below
13:55	48	0.1101437	110.14373	* See Field Investigation Below
14:00	48	0.1080642	108.06421	* See Field Investigation Below
14:05	48	0.105529	105.52898	* See Field Investigation Below
14:10	48	0.1018201	101.8201	* See Field Investigation Below
14:15	48	0.0986118	98.61183	* See Field Investigation Below
14:20	48	0.095566	95.565974	* See Field Investigation Below
14:25	48	0.0928292	92.829231	* See Field Investigation Below
14:30	48	0.0912054	91.205397	* See Field Investigation Below
14:35	48	0.0894941	89.494131	* See Field Investigation Below
14:40	48	0.0878951	87.895072	* See Field Investigation Below
14:45	48	0.0861279	86.127917	* See Field Investigation Below
14:50	48	0.0843567	84.356745	* See Field Investigation Below
14:55	48	0.0823455	82.345528	* See Field Investigation Below
15:00	48	0.0802433	80.2433	* See Field Investigation Below
15:05	48	0.0789741	78.974139	* See Field Investigation Below
15:10	48	0.0775931	77.593121	* See Field Investigation Below
15:15	48	0.0764601	76.460089	* See Field Investigation Below
15:20	48	0.0752082	75.20821	* See Field Investigation Below
15:25	48	0.0739424	73.942369	* See Field Investigation Below
15:30	48	0.073057	73.056996	* See Field Investigation Below
15:35	48	0.0724956	72.495612	* See Field Investigation Below
15:40	48	0.0719236	71.923648	* See Field Investigation Below
15:45	48	0.0714819	71.481926	* See Field Investigation Below
15:50	48	0.0709979	70.997947	* See Field Investigation Below
15:55	48	0.0703611	70.361122	* See Field Investigation Below
16:00	48	0.0697222	69.72219	* See Field Investigation Below
16:05	48	0.069298	69.297953	* See Field Investigation Below
16:10	48	0.0688246	68.82459	* See Field Investigation Below
16:15	48	0.068539	68.539028	* See Field Investigation Below
16:20	48	0.0686272	68.627151	* See Field Investigation Below
16:25	48	0.0688409	68.84086	* See Field Investigation Below
16:30	48	0.0690194	69.019441	* See Field Investigation Below
16:35	48	0.06918	69.179974	* See Field Investigation Below
16:40	48	0.0689276	68.92757	* See Field Investigation Below
16:45	48	0.0686429	68.64287	* See Field Investigation Below
16:50	48	0.0684786	68.478605	* See Field Investigation Below
16:55	48	0.0684068	68.406837	* See Field Investigation Below
17:00	48	0.0680812	68.081237	* See Field Investigation Below
17:05	48	0.0679455	67.945534	* See Field Investigation Below
17:10	48	0.0682306	68.23064	* See Field Investigation Below
17:15	48	0.0685761	68.576094	* See Field Investigation Below
17:20	48	0.0686655	68.665454	* See Field Investigation Below
17:25	48	0.0687551	68.755115	* See Field Investigation Below

17:30	48	0.0689783	68.978317	* See Field Investigation Below
17:35	48	0.0690974	69.097397	* See Field Investigation Below
17:40	48	0.0691291	69.129055	* See Field Investigation Below
17:45	48	0.0689968	68.996847	* See Field Investigation Below
17:50	48	0.0689937	68.993694	* See Field Investigation Below
17:55	48	0.0689315	68.931473	* See Field Investigation Below
18:00	48	0.0690112	69.011192	* See Field Investigation Below
18:05	48	0.0692813	69.28128	* See Field Investigation Below
18:10	48	0.0689797	68.979741	* See Field Investigation Below
18:15	48	0.0685839	68.583902	* See Field Investigation Below
18:20	48	0.0683964	68.396383	* See Field Investigation Below
18:25	48	0.068131	68.130952	* See Field Investigation Below
18:30	48	0.067712	67.711989	* See Field Investigation Below
18:35	48	0.0674951	67.495054	* See Field Investigation Below
18:40	48	0.067534	67.533976	* See Field Investigation Below
18:45	48	0.0674424	67.442436	* See Field Investigation Below
18:50	48	0.0671364	67.136385	* See Field Investigation Below
18:55	48	0.0671067	67.106678	* See Field Investigation Below
19:00	48	0.0669077	66.907689	* See Field Investigation Below
19:05	48	0.0667431	66.743105	* See Field Investigation Below
19:10	48	0.0664644	66.464361	* See Field Investigation Below
19:15	48	0.06612	66.119978	* See Field Investigation Below
19:20	48	0.0657571	65.757078	* See Field Investigation Below
19:25	48	0.0656888	65.688829	* See Field Investigation Below
19:30	48	0.0656737	65.673714	* See Field Investigation Below
19:35	48	0.0657455	65.745508	* See Field Investigation Below
19:40	48	0.065593	65.592962	* See Field Investigation Below
19:45	48	0.0656417	65.641656	* See Field Investigation Below
19:50	48	0.0651311	65.131062	* See Field Investigation Below
19:55	48	0.0642893	64.289281	* See Field Investigation Below
20:00	48	0.0635052	63.505155	* See Field Investigation Below
20:05	48	0.0624705	62.470451	* See Field Investigation Below
20:10	48	0.06063	60.630049	* See Field Investigation Below
20:15	48	0.0587841	58.784103	* See Field Investigation Below
20:20	48	0.0574832	57.483201	* See Field Investigation Below
20:25	48	0.0554723	55.472274	* See Field Investigation Below
20:30	48	0.0531598	53.159809	* See Field Investigation Below
20:35	48	0.0501316	50.131558	* See Field Investigation Below
20:40	48	0.0477577	47.757723	* See Field Investigation Below
20:45	48	0.0478572	47.857187	* See Field Investigation Below
21:00	48	0.0410624	41.06239	* See Field Investigation Below
21:15	48	0.0356869	35.68695	* See Field Investigation Below
21:30	48	0.031551	31.551	* See Field Investigation Below
21:45	48	0.0270778	27.077789	* See Field Investigation Below
22:00	48	0.0228068	22.806775	* See Field Investigation Below
22:15	48	0.0185341	18.534114	* See Field Investigation Below
22:30	48	0.0143742	14.374219	* See Field Investigation Below
22:45	48	0.0111436	11.143557	* See Field Investigation Below
23:00	48	0.0070056	7.0055931	* See Field Investigation Below
23:15	48	0.0021037	2.1037157	* See Field Investigation Below
23:30	48	0.0001478	0.1477569	* See Field Investigation Below
23:45	48	0	0	* See Field Investigation Below



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.13	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)																
5/31/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/31/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/31/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/31/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.004	0:00	63	0.000	12.535	0:00	N/A	0.1466817	146.68169	0:00	48	0	0	
0:15	56	0.00000	0.000	0:15	63	0.000	12.642	0:15	N/A	0.1461812	146.18117	0:15	48	0	0	
0:30	56	0.00000	0.000	0:30	63	0.000	13.100	0:30	N/A	0.1455375	145.53748	0:30	48	0	0	
0:45	56	0.00018	0.180	0:45	63	0.000	12.815	0:45	N/A	0.144242	144.24203	0:45	48	0	0	
1:00	56	0.00017	0.172	1:00	63	0.000	13.926	1:00	N/A	0.1438358	143.83584	1:00	48	0	0	
1:15	56	0.00000	0.000	1:15	63	0.000	14.016	1:15	N/A	0.143702	143.70196	1:15	48	0	0	
1:30	56	0.00000	0.000	1:30	63	0.000	13.809	1:30	N/A	0.1432878	143.28777	1:30	48	0	0	
1:45	56	0.00000	0.000	1:45	63	0.000	13.625	1:45	N/A	0.144953	144.95304	1:45	48	0	0	
2:00	56	0.00000	0.000	2:00	63	0.000	17.478	2:00	N/A	0.1438693	143.86926	2:00	48	0.0039744	3.9743555	
2:15	56	0.00000	0.000	2:15	63	0.000	17.796	2:15	N/A	0.1418739	141.87391	2:15	48	0.0448814	44.881416	
2:30	56	0.00000	0.000	2:30	63	0.000	12.603	2:30	N/A	0.1425337	142.53374	2:30	48	0.0199573	19.957325	
2:45	56	0.00000	0.000	2:45	63	0.000	17.104	2:45	N/A	0.1423573	142.35727	2:45	48	0.0011487	1.1486942	
3:00	56	0.00000	0.000	3:00	63	0.000	15.710	3:00	N/A	0.1422136	142.21356	3:00	48	0	0	
3:15	56	0.00000	0.000	3:15	63	0.000	14.552	3:15	N/A	0.1409079	140.90794	3:15	48	0	0	
3:30	56	0.00000	0.000	3:30	63	0.000	14.380	3:30	N/A	0.1404506	140.45062	3:30	48	0	0	
3:45	56	0.00049	0.492	3:45	63	0.000	14.637	3:45	N/A	0.14156	141.56	3:45	48	0	0	
4:00	56	0.00062	0.615	4:00	63	0.000	14.322	4:00	N/A	0.14104	141.03997	4:00	48	0	0	
4:15	56	0.00000	0.000	4:15	63	0.000	15.508	4:15	N/A	0.1399456	139.94562	4:15	48	0.074642	74.642012	* See Field Investigation Below
4:30	56	0.00000	0.000	4:30	63	0.000	15.466	4:30	N/A	0.1385798	138.57979	4:20	48	0.1373818	137.38176	* See Field Investigation Below
4:45	56	0.00032	0.316	4:45	63	0.000	16.071	4:45	N/A	0.1377033	137.70328	4:25	48	0	0	
5:00	56	0.00040	0.397	5:00	63	0.000	15.662	5:00	N/A	0.1371561	137.15609	4:30	48	0.0212099	21.209893	
5:15	56	0.00000	0.000	5:15	63	0.000	16.665	5:15	N/A	0.1365919	136.59188	4:45	48	0.0005667	0.5666631	
5:30	56	0.00000	0.001	5:30	63	0.000	16.920	5:30	N/A	0.1363257	136.32571	5:00	48	0.0002467	0.2466768	
5:45	56	0.00095	0.948	5:45	63	0.000	16.557	5:45	N/A	0.1363159	136.31593	5:15	48	0.0005017	0.5017255	
6:00	56	0.00156	1.559	6:00	63	0.000	17.307	6:00	N/A	0.1370222	137.02219	5:30	48	0.0002249	0.2249398	
6:15	56	0.00000	0.000	6:15	63	0.000	18.388	6:15	N/A	0.1379059	137.90588	5:45	48	0	0	
6:30	56	0.00000	0.000	6:30	63	0.000	18.052	6:30	N/A	0.1376076	137.6076	6:00	48	0.016138	16.137964	
6:45	56	0.00000	0.000	6:45	63	0.000	18.031	6:45	N/A	0.1366759	136.67586	6:15	48	0.0112465	11.246525	
7:00	56	0.00000	0.000	7:00	63	0.000	18.584	7:00	N/A	0.1369365	136.93649	6:30	48	0.0004142	0.4141935	
7:15	56	0.00000	0.000	7:15	63	0.000	18.833	7:15	N/A	0.1381872	138.18723	6:45	48	0	0	
7:30	56	0.00000	0.000	7:30	63	0.000	19.838	7:30	N/A	0.1397787	139.7787	7:00	48	0	0	
7:45	56	0.00000	0.000	7:45	63	0.000	19.755	7:45	N/A	0.140193	140.19304	7:15	48	0	0	
8:00	56	0.00000	0.000	8:00	63	0.000	19.318	8:00	N/A	0.1404967	140.49672	7:30	48	0	0	

8:15	56	0.00000	0.000	8:15	63	0.000	8.509	8:15	N/A	0.1429686	142.96857	7:45	48	0	0	
8:30	56	0.00000	0.000	8:30	63	0.000	1.016	8:30	N/A	0.1429917	142.99167	8:00	48	0	0	
8:45	56	0.00000	0.000	8:45	63	0.000	0.000	8:45	N/A	0.1423725	142.37253	8:15	48	0	0	
9:00	56	0.00000	0.000	9:00	63	0.000	10.382	9:00	N/A	0.1406555	140.65505	8:30	48	0	0	
9:15	56	0.00000	0.000	9:15	63	0.000	2.966	9:15	N/A	0.1404283	140.42831	8:45	48	0.0032656	3.2656216	
9:30	56	0.00000	0.000	9:30	63	0.000	0.000	9:30	N/A	0.1384292	138.42915	9:00	48	0.005825	5.8249841	
9:45	56	0.00000	0.000	9:45	63	0.000	0.000	9:45	N/A	0.1380766	138.07658	9:15	48	0.0029096	2.9095556	
10:00	56	0.00000	0.000	10:00	63	0.000	0.000	10:00	N/A	0.1393954	139.39544	9:30	48	0	0	
10:15	56	0.00000	0.000	10:15	63	0.000	0.000	10:15	N/A	0.1382047	138.20473	9:45	48	0	0	
10:30	56	0.00000	0.000	10:30	63	0.000	0.000	10:30	N/A	0.1374097	137.40975	10:00	48	0	0	
10:45	56	0.00000	0.000	10:45	63	0.000	3.545	10:45	N/A	0.1363313	136.33126	10:15	48	0	0	
11:00	56	0.00000	0.000	11:00	63	0.000	4.541	11:00	N/A	0.1356804	135.68041	10:30	48	0	0	
11:15	56	0.00000	0.000	11:15	63	0.000	11.400	11:15	N/A	0.1334357	133.4357	10:45	48	0.0125874	12.587384	
11:30	56	0.00000	0.000	11:30	63	0.000	14.705	11:30	N/A	0.1334576	133.4576	11:00	48	0.0192146	19.214598	
11:45	56	0.00000	0.000	11:45	63	0.000	14.551	11:45	N/A	0.1344394	134.43944	11:15	48	0.0295359	29.535883	
12:00	56	0.00000	0.000	12:00	63	0.000	13.332	12:00	N/A	0.1331525	133.15252	11:30	48	0.0216886	21.688606	
12:15	56	0.00000	0.000	12:15	63	0.000	13.032	12:15	N/A	0.1297863	129.78632	11:45	48	0.0043285	4.3284814	
12:30	56	0.00000	0.000	12:30	63	0.000	13.452	12:30	N/A	0.1293612	129.36123	12:00	48	0.011734	11.73396	
12:45	56	0.00000	0.000	12:45	63	0.000	13.748	12:45	N/A	0.1299262	129.92619	12:15	48	0.0176105	17.6105	
13:00	56	0.00000	0.003	13:00	63	0.000	13.416	13:00	N/A	0.1288131	128.81313	12:30	48	0.0239925	23.99252	
13:15	56	0.00002	0.020	13:15	63	0.000	13.139	13:15	N/A	0.1287468	128.74684	12:45	48	0.0281951	28.19511	
13:30	56	0.00007	0.067	13:30	63	0.000	12.575	13:30	N/A	0.1280061	128.00612	13:00	48	0.0313238	31.323812	
13:45	56	0.00033	0.332	13:45	63	0.000	12.870	13:45	N/A	0.1265423	126.54234	13:15	48	0.033898	33.897954	
14:00	56	0.00079	0.785	14:00	63	0.000	13.146	14:00	N/A	0.1266452	126.64522	13:30	48	0.0358032	35.803153	
14:15	56	0.00130	1.304	14:15	63	0.000	13.756	14:15	N/A	0.1273844	127.38444	13:45	48	0.0371842	37.184246	
14:30	56	0.00183	1.830	14:30	63	0.000	14.059	14:30	N/A	0.127337	127.337	14:00	48	0.0388748	38.874808	
14:45	56	0.00230	2.304	14:45	63	0.000	13.991	14:45	N/A	0.1273878	127.38778	14:15	48	0.0408411	40.841095	
15:00	56	0.00260	2.595	15:00	63	0.000	14.704	15:00	N/A	0.1277141	127.71408	14:30	48	0.043018	43.017994	
15:15	56	0.00299	2.994	15:15	63	0.000	16.350	15:15	N/A	0.1285087	128.50873	14:45	48	0.0453196	45.319605	
15:30	56	0.00338	3.375	15:30	63	0.000	18.067	15:30	N/A	0.1291233	129.12332	15:00	48	0.0476183	47.618256	
15:45	56	0.00403	4.025	15:45	63	0.000	19.453	15:45	N/A	0.1305773	130.57732	15:15	48	0.0504833	50.483281	* See Field Investigation Below
16:00	56	0.00441	4.407	16:00	63	0.000	20.971	16:00	N/A	0.131238	131.238	15:20	48	0.0506909	50.690901	* See Field Investigation Below
16:15	56	0.00501	5.010	16:15	63	0.000	22.968	16:15	N/A	0.1330152	133.01522	15:25	48	0.0516203	51.620295	* See Field Investigation Below
16:30	56	0.00533	5.325	16:30	63	0.000	24.979	16:30	N/A	0.1343659	134.36588	15:30	48	0.0535243	53.524298	* See Field Investigation Below
16:45	56	0.00584	5.842	16:45	63	0.000	26.652	16:45	N/A	0.1358518	135.85179	15:35	48	0.0546119	54.611934	* See Field Investigation Below
17:00	56	0.00642	6.421	17:00	63	0.000	28.159	17:00	N/A	0.138213	138.21302	15:40	48	0.0552754	55.275432	* See Field Investigation Below
17:15	56	0.00690	6.904	17:15	63	0.000	29.643	17:15	N/A	0.1410987	141.09874	15:45	48	0.0527186	52.718614	* See Field Investigation Below
17:30	56	0.00755	7.551	17:30	63	0.000	31.536	17:30	N/A	0.1452044	145.20438	15:50	48	0.0534121	53.412079	* See Field Investigation Below
17:45	56	0.00813	8.129	17:45	63	0.000	33.598	17:45	N/A	0.1504764	150.4764	15:55	48	0.0543814	54.381401	* See Field Investigation Below
18:00	56	0.00888	8.879	18:00	63	0.000	35.339	18:00	N/A	0.155943	155.94296	16:00	48	0.0561376	56.137554	* See Field Investigation Below
18:15	56	0.00921	9.207	18:15	63	0.000	36.567	18:15	N/A	0.1612482	161.24819	16:05	48	0.0589036	58.903635	* See Field Investigation Below
18:30	56	0.00935	9.347	18:30	63	0.000	37.511	18:30	N/A	0.1665476	166.54759	16:10	48	0.0602148	60.214821	* See Field Investigation Below
18:45	56	0.00926	9.256	18:45	63	0.000	38.292	18:45	N/A	0.1706385	170.63846	16:15	48	0.0620385	62.038475	* See Field Investigation Below
19:00	56	0.00906	9.057	19:00	63	0.000	38.452	19:00	N/A	0.1736837	173.68375	16:20	48	0.0638912	63.89117	* See Field Investigation Below
19:15	56	0.00827	8.271	19:15	63	0.000	38.238	19:15	N/A	0.1761617	176.16172	16:25	48	0.0650728	65.072771	* See Field Investigation Below
19:30	56	0.00789	7.893	19:30	63	0.000	37.995	19:30	N/A	0.1778704	177.87044	16:30	48	0.0660354	66.035412	* See Field Investigation Below
19:45	56	0.00711	7.107	19:45	63	0.000	38.396	19:45	N/A	0.1780648	178.0648	16:35	48	0.0670966	67.096625	* See Field Investigation Below
20:00	56	0.00636	6.362	20:00	63	0.000	38.834	20:00	N/A	0.1750686	175.0686	16:40	48	0.0677914	67.791359	* See Field Investigation Below
20:15	56	0.00584	5.837	20:15	63	0.000	37.326	20:15	N/A	0.1701966	170.19662	16:45	48	0.0690286	69.028564	* See Field Investigation Below
20:30	56	0.00492	4.924	20:30	63	0.000	33.878	20:30	N/A	0.165102	165.10205	16:50	48	0.0698857	69.885654	* See Field Investigation Below
20:45	56	0.00347	3.472	20:45	63	0.000	30.204	20:45	N/A	0.1598309	159.83086	16:55	48	0.0706237	70.62373	* See Field Investigation Below
21:00	56	0.00140	1.402	21:00	63	0.000	26.106	21:00	N/A	0.1545695	154.56954	17:00	48	0.0715824	71.582436	* See Field Investigation Below
21:15	56	0.00034	0.344	21:15	63	0.000	21.880	21:15	N/A	0.1496523	149.6523	17:05	48	0.0728179	72.817895	* See Field Investigation Below

21:30	56	0.00003	0.028	21:30	63	0.000	17.236	21:30	N/A	0.1474484	147.44838	17:10	48	0.0739494	73.949391	* See Field Investigation Below
21:45	56	0.00000	0.000	21:45	63	0.000	14.365	21:45	N/A	0.1458128	145.81281	17:15	48	0.0751263	75.126288	* See Field Investigation Below
22:00	56	0.00000	0.000	22:00	63	0.000	14.259	22:00	N/A	0.144991	144.99101	17:20	48	0.0759518	75.951784	* See Field Investigation Below
22:15	56	0.00000	0.000	22:15	63	0.000	13.121	22:15	N/A	0.1436556	143.65558	17:25	48	0.0772123	77.212319	* See Field Investigation Below
22:30	56	0.00000	0.000	22:30	63	0.000	11.869	22:30	N/A	0.1424706	142.47064	17:30	48	0.078456	78.456036	* See Field Investigation Below
22:45	56	0.00037	0.371	22:45	63	0.000	13.792	22:45	N/A	0.1412437	141.24368	17:35	48	0.0793892	79.389219	* See Field Investigation Below
23:00	56	0.00003	0.034	23:00	63	0.000	15.315	23:00	N/A	0.1405951	140.59514	17:40	48	0.0803043	80.304264	* See Field Investigation Below
23:15	56	0.00003	0.030	23:15	63	0.000	16.624	23:15	N/A	0.1395533	139.55333	17:45	48	0.0814642	81.464247	* See Field Investigation Below
23:30	56	0.00001	0.005	23:30	63	0.000	14.886	23:30	N/A	0.1382875	138.28748	17:50	48	0.083005	83.004997	* See Field Investigation Below
23:45	56	0.00000	0.000	23:45	63	0.000	13.297	23:45	N/A	0.1378701	137.87011	17:55	48	0.0841793	84.179328	* See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
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18:00	48	0.0858266	85.826606	* See Field Investigation Below
18:05	48	0.0877363	87.73628	* See Field Investigation Below
18:10	48	0.0893428	89.342836	* See Field Investigation Below
18:15	48	0.0903565	90.356536	* See Field Investigation Below
18:20	48	0.09159	91.589985	* See Field Investigation Below
18:25	48	0.0931795	93.179494	* See Field Investigation Below
18:30	48	0.0941732	94.173209	* See Field Investigation Below
18:35	48	0.0954433	95.443301	* See Field Investigation Below
18:40	48	0.09661	96.609974	* See Field Investigation Below
18:45	48	0.098363	98.362974	* See Field Investigation Below
18:50	48	0.0984527	98.452699	* See Field Investigation Below
18:55	48	0.0986218	98.621754	* See Field Investigation Below
19:00	48	0.0993351	99.335133	* See Field Investigation Below
19:05	48	0.1001889	100.18894	* See Field Investigation Below
19:10	48	0.1014674	101.46739	* See Field Investigation Below
19:15	48	0.101639	101.63902	* See Field Investigation Below
19:20	48	0.1017219	101.72192	* See Field Investigation Below
19:25	48	0.102378	102.37796	* See Field Investigation Below
19:30	48	0.1032612	103.26116	* See Field Investigation Below
19:35	48	0.10325	103.25002	* See Field Investigation Below
19:40	48	0.1034035	103.40352	* See Field Investigation Below
19:45	48	0.1029993	102.99926	* See Field Investigation Below
19:50	48	0.1011106	101.11055	* See Field Investigation Below
19:55	48	0.0986465	98.646523	* See Field Investigation Below
20:00	48	0.0968254	96.825368	* See Field Investigation Below
20:05	48	0.0947072	94.70721	* See Field Investigation Below
20:10	48	0.0914612	91.461242	* See Field Investigation Below
20:15	48	0.0890405	89.040479	* See Field Investigation Below
20:20	48	0.0874978	87.497809	* See Field Investigation Below
20:25	48	0.084056	84.055967	* See Field Investigation Below
20:30	48	0.0805939	80.59395	* See Field Investigation Below
20:35	48	0.0769296	76.929582	* See Field Investigation Below
20:40	48	0.0730612	73.061165	* See Field Investigation Below
20:45	48	0.0689471	68.947129	* See Field Investigation Below
20:50	48	0.0643593	64.359272	* See Field Investigation Below
20:55	48	0.058822	58.822013	* See Field Investigation Below
21:00	48	0.0521754	52.175445	* See Field Investigation Below
21:05	48	0.04558	45.580012	* See Field Investigation Below
21:10	48	0.0396023	39.602252	* See Field Investigation Below
21:15	48	0.0414481	41.448077	* See Field Investigation Below
21:30	48	0.0295493	29.549286	
21:45	48	0.0203591	20.359144	
22:00	48	0.0098747	9.8747319	

22:15	48	0.001631	1.6310057	
22:30	48	0	0	
22:45	48	4.204E-05	0.04204	
23:00	48	0.0003364	0.3363736	
23:15	48	0	0	
23:30	48	0	0	
23:45	48	0	0	