



Shell Chemical Appalachia LLC
300 Frankfort Rd
Monaca, PA 15061

September 17, 2024

BY ELECTRONIC MAIL

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

RE: Shell Chemical Appalachia LLC Submittal of Monthly Emissions Report due September 2024

Dear Mark:

Shell Chemical Appalachia LLC (Shell), located in Beaver County, Pennsylvania is submitting this Monthly Emission Report to the Pennsylvania Department of Environmental Protection (PADEP) in accordance with 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 August 2024 (see COA Exhibit A).
- Emission factors, assumptions, and calculation protocol.
- Malfunctions through August 2024.
- Fence Line Monitoring data for August 2024 and monitoring locations map.

Please note the following:

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

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

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

Sincerely,

A handwritten signature in blue ink, appearing to read "J. R. Howell".

James Howell
Production Manager

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

SHELL POLYMERS MONACA
AIR EMISSIONS PROTOCOL for PADEP's INVENTORY PROGRAM
Date: as of June 6, 2024

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

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

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

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
204: Low Pressure (LP) Header System Continuous Vent Thermal Oxidizer (CVTO) Pilot (Natural Gas)	1. NOx, CO, PM-filt, PM-cond, PM10, PM2.5, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. 2. n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr. VCAPCD AB2588 combem[2].pdf 3. SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: $\text{NG FUEL MASS} * \text{S CONTENT NG (WT\%)} / 100 * \text{MW SO}_2 / \text{MW S}$. 4. H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, “Fuel Oil Combustion”, 5/2010. 5. CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: $\text{NG FUEL MASS} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C}$. 6. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 7. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.	<u>PI Inputs</u> 1. Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density 2. Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) 3. Natural Gas Composition C1 – C6+ (%mol) 4. Natural Gas Sulfur (S) Content (ppmv) converted to wt % by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf <u>Calculated/Miscellaneous Inputs</u> 1. Pilot Heat Rate: Constant at 0.5023 MMBtu/hr based on design specifications 2. Natural Gas Mass: Calculated using Pilot Heat Input, HHV of Natural Gas 3. Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition
204: Low Pressure (LP) Header System Multipoint Ground Flare (MPGF) PE 1/PE 2 Episodic Header (Supplemental gas added with vent gas if needed)	1. NOx and CO: AP-42, Chapter 13.5, “Industrial Flares”, 2/2018. 2. VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{VOC CONTENT (WT\%)} / 100 * (1 - \text{DRE})$. 3. SO2: Material balance based on mass of vent gas flared and sulfur content in vent gas to flare. Equation: $\text{VENT GAS MASS TO FLARE} * \text{S CONTENT (WT\%)} / 100 * \text{MW SO}_2 / \text{MW S}$. 4. PM-filt, PM-cond, PM10, PM2.5, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. 5. n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf 6. CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C} * \text{DRE}$. 7. CH4: Material balance based on quantity of vent gas to flare, CH4 content of the vent gas to flare and CH4 destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{CH}_4 \text{ CONTENT (WT\%)} / 100 * (1 - \text{DRE})$. 8. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas. 9. Flare DRE: 99% DRE for compounds containing three (3) or fewer carbon atoms and 98% for compounds with greater than three (3) carbon atoms, Texas Commission on Environmental Quality Air Permits Division, “New Source Review (NSR) Emission Calculations” (APD-ID 6v1, Revised March 2021).	<u>PI Inputs</u> 1. Vent Gas Mass to Flare – MPGF PE1/PE2 Header (kg/hr) 2. Supplemental Natural Gas Flow to Flare (Nm3/hr). 3. Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) 4. Total Vent Gas to Flare Composition (% mol), includes supplemental natural gas 5. Total Vent Gas to Flare Sulfur Content (% wt), includes supplemental natural gas <u>Calculated/Miscellaneous Inputs</u> 1. Molecular Weight of Total Vent Gas to Flare: Total Vent Gas to Flare Composition and Standard Molecular Weight of Constituents 2. HHV of Total Vent Gas to Flare: Total Vent Gas to Flare Composition and Standard Heat of Combustion for Constituents 3. Supplemental Natural Gas Mass: Supplemental Natural Gas to Flare (Nm3/hr) and natural gas density derived from specific gravity of natural gas 6. Total Vent Gas Mass to Flare: Vent Gas Mass to Flare + Supplemental Natural Gas Mass. Note that starting on 4/22/2024 at 10:00, the supplemental natural gas is included in the Vent Gas Mass to Flare PI Tag. 4. % Carbon by weight: Total Vent Gas to Flare Composition 5. Heat Input of Total Vent Gas to Flare: Total Vent Gas Mass to Flare and HHV of Vent Gas to Flare
204: Low Pressure (LP) Header System Multipoint Ground Flare (MPGF) Ethylene Storage Tank Header	1. NOx and CO: AP-42, Chapter 13.5, “Industrial Flares”, 2/2018. 2. VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{VOC CONTENT (WT\%)} / 100 * (1 - \text{DRE})$. 3. SO2: No Sulfur in Vent Gas. 4. PM-filt, PM-cond, PM10, PM2.5, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. 5. n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. VCAPCD AB2588 combem[2].pdf 6. CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: $\text{VENT GAS MASS TO FLARE} * \text{C CONTENT (WT\%)} / 100 * \text{MW CO}_2 / \text{MW C} * \text{DRE}$. 7. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 8. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 9. Flare DRE: 99% DRE for compounds containing three (3) or fewer carbon atoms and 98% for compounds with greater than three (3) carbon atoms, Texas Commission on Environmental Quality Air Permits Division, “New Source Review (NSR) Emission Calculations” (APD-ID 6v1, Revised March 2021).	<u>PI Inputs</u> 1. Vent Gas Mass to Flare – MPGF Ethylene Tank Header (kg/hr) <u>Calculated/Miscellaneous Inputs</u> 1. Composition is 95% by weight nitrogen and 5% ethylene by weight when vent gas mass to header is <= 215 kg/hr (BOG compressors only). When > 215 kg/hr, the composition is calculated based on the BOG compressor flow of 95% nitrogen and 5% ethylene at 215 kg/hr, and remaining mass at 100% ethylene. 2. Natural gas supplementation started at 3/20/2024 at 9:36 – assume 10:00 for calculations. The continuous rate of natural gas addition is estimated at 160 kg/hr.

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

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

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

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
206: Spent Caustic Vent Header System Pilot (Natural Gas)	1. NOx, CO, PM-filt, PM-cond, PM10, PM2.5, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998. 2. n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <10 MMBtu/hr. VCAPCD AB2588 combem[2].pdf 3. SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: NG FUEL MASS * S CONTENT NG (WT%) / 100 * MW SO2 / MW S. 4. H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, "Fuel Oil Combustion", 5/2010. 5. CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: NG FUEL MASS * C CONTENT (WT%) / 100 * MW CO2 / MW C. 6. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 7. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.	<u>PI Inputs</u> 1. Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density 2. Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal) 3. Natural Gas Composition C1 – C6+ (%mol) 4. Natural Gas Sulfur (S) Content (ppmv) converted to wt % by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf <u>Calculated/Miscellaneous Inputs</u> 1. Pilot Heat Rate. Constant at 0.5023 MMBtu/hr, per design specifications. 2. Natural Gas Mass: Calculated using Pilot Heat Input, HHV of Natural Gas 3. Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition
104: Cogeneration Plant Cooling Tower	1. PM-filt: 0.0005% wt / 100 * Circulation Rate (gal/hr) x 8.34 lb/gal (water density) x TDS Correlation Factor (ppmx/uS/cm) x Conductivity (uS.cm) / 1000000 [Feb. 2020 Plan Approval Application] 2. PM-10 and PM2.5: 63.5% and 0.21 % wt fraction of PM-filt based on "Calculating Realistic PM10 Emissions from Cooling Towers"; Reisman & Frisbie [Feb. 2020 Plan Approval Application]	<u>PI Inputs</u> 1. Water conductivity 2. Water Discharge Flow 3. Water Make-up Flow <u>Calculated/Miscellaneous Inputs</u> 1. Cogen Cooling Water TDS Sampling Results 2. Circulation Rate = Discharge Flow plus Make-Up Flow
203: Process Cooling Tower	1. PM-filt: 0.0005% wt / 100 * Circulation Rate (gal/hr) x 8.34 lb/gal (water density) x TDS Correlation Factor (ppmx/uS/cm) x Conductivity (uS.cm) / 1000000 [Feb. 2020 Plan Approval Application] 2. PM10 and PM2.5: 63.5% and 0.21 % wt fraction of PM-filt based on "Calculating Realistic PM10 Emissions from Cooling Towers"; Reisman & Frisbie [Feb. 2020 Plan Approval Application] 3. VOC: Process Water VOC (ppmw)/1,000,000 * Circulation Rate (gal/hr) * 8.34 lb/gal (water density).	<u>PI Inputs</u> 1. Water conductivity 2. Water Discharge Flow 3. Water Make-up Flow <u>Calculated/Miscellaneous Inputs</u> 1. Circulation Rate = Discharge Flow plus Make-Up Flow 2. Process Cooling Water TDS Sampling Results 3. Process Cooling Water VOC Sampling Results
202: Polyethylene Manufacturing Lines	1. PM-Filt: Outlet Grain Loading and Flow Rate or Vendor Emissions Estimations to yield an tons/day rate.	<u>PI Inputs</u> 1. PE 1, PE 2, PE 3 Ethylene Feed Rates – used for operational time since ethylene feed is required to operate the unit and correlates directly to run time.
301: Polyethylene Pellet Material Storage, Handling and Loadout	2. PM-filt: Outlet Grain Loading and Flow Rate or Inlet Grain Loading, Control Efficiency (%) and Flow Rate (dscf/hr). 3. VOC: Periodic Sampling of VOC Headspace.	<u>Calculated/Miscellaneous Inputs</u> 1. Vendor-Provided Outlet Grain Loading and Flow Rate 2. Vendor-Provided Inlet Grain Loading and Control Efficiency and Flow Rate 3. Polyethylene mass produced at each reactor grade per sample
302: Liquid Loadout (Recovered Oil)	VOC, HAP: AP-42 Chapter 5.2, "Transportation and Marketing of Petroleum Liquids", 6/2008.	<u>Calculated/Miscellaneous Inputs</u> 1. Quantity of material loaded 2. Stream composition data from engineering heat and material balance (wt% VOC, HAP, CH4)
303: Liquid Loadout (Pyrolysis Fuel Oil, Light Gasoline)	VOC, HAP: Hose disconnect loss from TODO dry disconnect couple loss per disconnect manufacturer data. Loadout emissions are vapor balanced to tanks. Tanks emissions are controlled and accounted for in the flares/thermal oxidizers. Hose disconnect couple loss emissions are insignificant. Uncontrolled releases to atmosphere will be calculated using AP-42 Chapter 5.2, "Transportation and Marketing of Petroleum Liquids", 6/2008.	<u>PI Inputs</u> 1. Truck Loading Connection Valve (Open/Close) <u>Calculated/Miscellaneous Inputs</u> 1. Manufacturer Hose Coupling Disconnect Factor (ml/disconnect)

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

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

List of Malfunction Reports
Shell Polymers Monaca
Date: August 12, 2024

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

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

List of Malfunction Reports
Shell Polymers Monaca
Date: August 12, 2024

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



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
1	8/14/2024	0.07	µg/m3	Naphthalene	
1	8/14/2024	0.13	µg/m3	1,3-Butadiene	
1	8/14/2024	0.45	µg/m3	Benzene	
1	8/14/2024	2.9	µg/m3	Toluene	
1	8/14/2024	0.34	µg/m3	n-Hexane	
1BLK	8/14/2024	0.07	µg/m3	Naphthalene	
1BLK	8/14/2024	0.13	µg/m3	1,3-Butadiene	
1BLK	8/14/2024	0.18	µg/m3	Benzene	
1BLK	8/14/2024	0.24	µg/m3	Toluene	
1BLK	8/14/2024	0.22	µg/m3	n-Hexane	
2	8/14/2024	0.07	µg/m3	Naphthalene	
2	8/14/2024	0.13	µg/m3	1,3-Butadiene	
2	8/14/2024	0.44	µg/m3	Benzene	
2	8/14/2024	2.7	µg/m3	Toluene	
2	8/14/2024	0.36	µg/m3	n-Hexane	
3	8/14/2024	0.07	µg/m3	Naphthalene	
3	8/14/2024	0.13	µg/m3	1,3-Butadiene	
3	8/14/2024	0.40	µg/m3	Benzene	
3	8/14/2024	2.6	µg/m3	Toluene	
3	8/14/2024	0.35	µg/m3	n-Hexane	
4	8/14/2024	0.07	µg/m3	Naphthalene	
4	8/14/2024	0.13	µg/m3	1,3-Butadiene	
4	8/14/2024	0.43	µg/m3	Benzene	
4	8/14/2024	3.0	µg/m3	Toluene	
4	8/14/2024	0.33	µg/m3	n-Hexane	
5	8/14/2024	0.07	µg/m3	Naphthalene	
5	8/14/2024	0.13	µg/m3	1,3-Butadiene	
5	8/14/2024	0.41	µg/m3	Benzene	
5	8/14/2024	2.7	µg/m3	Toluene	
5	8/14/2024	0.30	µg/m3	n-Hexane	
6	8/14/2024	0.07	µg/m3	Naphthalene	
6	8/14/2024	0.13	µg/m3	1,3-Butadiene	
6	8/14/2024	0.40	µg/m3	Benzene	
6	8/14/2024	2.2	µg/m3	Toluene	
6	8/14/2024	0.32	µg/m3	n-Hexane	
7	8/14/2024	0.07	µg/m3	Naphthalene	
7	8/14/2024	0.13	µg/m3	1,3-Butadiene	
7	8/14/2024	0.45	µg/m3	Benzene	
7	8/14/2024	2.0	µg/m3	Toluene	
7	8/14/2024	0.30	µg/m3	n-Hexane	
8	8/14/2024	0.07	µg/m3	Naphthalene	
8	8/14/2024	0.13	µg/m3	1,3-Butadiene	
8	8/14/2024	0.51	µg/m3	Benzene	
8	8/14/2024	2.9	µg/m3	Toluene	
8	8/14/2024	0.33	µg/m3	n-Hexane	
9	8/14/2024	0.22	µg/m3	Naphthalene	
9	8/14/2024	0.13	µg/m3	1,3-Butadiene	
9	8/14/2024	0.37	µg/m3	Benzene	
9	8/14/2024	2.5	µg/m3	Toluene	
9	8/14/2024	0.25	µg/m3	n-Hexane	
10	8/14/2024	0.07	µg/m3	Naphthalene	
10	8/14/2024	0.13	µg/m3	1,3-Butadiene	
10	8/14/2024	0.41	µg/m3	Benzene	
10	8/14/2024	2.6	µg/m3	Toluene	
10	8/14/2024	0.22	µg/m3	n-Hexane	
11	8/14/2024	0.07	µg/m3	Naphthalene	
11	8/14/2024	0.13	µg/m3	1,3-Butadiene	
11	8/14/2024	0.35	µg/m3	Benzene	
11	8/14/2024	2.1	µg/m3	Toluene	
11	8/14/2024	0.24	µg/m3	n-Hexane	
11DUP	8/14/2024	0.07	µg/m3	Naphthalene	
11DUP	8/14/2024	0.13	µg/m3	1,3-Butadiene	
11DUP	8/14/2024	0.32	µg/m3	Benzene	



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
11DUP	8/14/2024	2.1	µg/m3	Toluene	
11DUP	8/14/2024	0.23	µg/m3	n-Hexane	
12	8/14/2024	0.07	µg/m3	Naphthalene	
12	8/14/2024	0.13	µg/m3	1,3-Butadiene	
12	8/14/2024	0.36	µg/m3	Benzene	
12	8/14/2024	1.7	µg/m3	Toluene	
12	8/14/2024	0.22	µg/m3	n-Hexane	
12BLK	8/14/2024	0.07	µg/m3	Naphthalene	
12BLK	8/14/2024	0.13	µg/m3	1,3-Butadiene	
12BLK	8/14/2024	0.18	µg/m3	Benzene	
12BLK	8/14/2024	0.24	µg/m3	Toluene	
12BLK	8/14/2024	0.22	µg/m3	n-Hexane	
13	8/14/2024	0.07	µg/m3	Naphthalene	
13	8/14/2024	0.13	µg/m3	1,3-Butadiene	
13	8/14/2024	0.30	µg/m3	Benzene	
13	8/14/2024	0.93	µg/m3	Toluene	
13	8/14/2024	0.22	µg/m3	n-Hexane	
14	8/14/2024	0.07	µg/m3	Naphthalene	
14	8/14/2024	0.13	µg/m3	1,3-Butadiene	
14	8/14/2024	0.35	µg/m3	Benzene	
14	8/14/2024	2.3	µg/m3	Toluene	
14	8/14/2024	0.22	µg/m3	n-Hexane	
14DUP	8/14/2024	0.07	µg/m3	Naphthalene	
14DUP	8/14/2024	0.13	µg/m3	1,3-Butadiene	
14DUP	8/14/2024	0.33	µg/m3	Benzene	
14DUP	8/14/2024	2.2	µg/m3	Toluene	
14DUP	8/14/2024	0.22	µg/m3	n-Hexane	
15	8/14/2024	0.07	µg/m3	Naphthalene	
15	8/14/2024	0.13	µg/m3	1,3-Butadiene	
15	8/14/2024	0.37	µg/m3	Benzene	
15	8/14/2024	1.9	µg/m3	Toluene	
15	8/14/2024	0.22	µg/m3	n-Hexane	
16	8/14/2024	0.07	µg/m3	Naphthalene	
16	8/14/2024	0.13	µg/m3	1,3-Butadiene	
16	8/14/2024	0.32	µg/m3	Benzene	
16	8/14/2024	2.2	µg/m3	Toluene	
16	8/14/2024	0.22	µg/m3	n-Hexane	
17	8/14/2024	0.07	µg/m3	Naphthalene	
17	8/14/2024	0.13	µg/m3	1,3-Butadiene	
17	8/14/2024	0.42	µg/m3	Benzene	
17	8/14/2024	1.7	µg/m3	Toluene	
17	8/14/2024	0.22	µg/m3	n-Hexane	
18	8/14/2024	0.07	µg/m3	Naphthalene	
18	8/14/2024	0.13	µg/m3	1,3-Butadiene	
18	8/14/2024	0.36	µg/m3	Benzene	
18	8/14/2024	2.4	µg/m3	Toluene	
18	8/14/2024	0.29	µg/m3	n-Hexane	
19	8/14/2024	0.07	µg/m3	Naphthalene	
19	8/14/2024	0.13	µg/m3	1,3-Butadiene	
19	8/14/2024	0.41	µg/m3	Benzene	
19	8/14/2024	2.0	µg/m3	Toluene	
19	8/14/2024	0.26	µg/m3	n-Hexane	
20	8/14/2024	0.07	µg/m3	Naphthalene	
20	8/14/2024	0.13	µg/m3	1,3-Butadiene	
20	8/14/2024	0.34	µg/m3	Benzene	
20	8/14/2024	2.0	µg/m3	Toluene	
20	8/14/2024	0.26	µg/m3	n-Hexane	
High Benzene Reading µg/m3:		0.51			
Low Benzene Reading µg/m3:		0.30			
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	8/28/2024	0.09	µg/m3	Naphthalene	
1	8/28/2024	0.13	µg/m3	1,3-Butadiene	
1	8/28/2024	0.55	µg/m3	Benzene	
1	8/28/2024	0.57	µg/m3	Toluene	
1	8/28/2024	0.32	µg/m3	n-Hexane	
1BLK	8/28/2024	0.07	µg/m3	Naphthalene	
1BLK	8/28/2024	0.13	µg/m3	1,3-Butadiene	
1BLK	8/28/2024	0.23	µg/m3	Benzene	
1BLK	8/28/2024	0.24	µg/m3	Toluene	
1BLK	8/28/2024	0.22	µg/m3	n-Hexane	
2	8/28/2024	0.07	µg/m3	Naphthalene	
2	8/28/2024	0.13	µg/m3	1,3-Butadiene	
2	8/28/2024	0.45	µg/m3	Benzene	
2	8/28/2024	0.48	µg/m3	Toluene	
2	8/28/2024	0.32	µg/m3	n-Hexane	
3	8/28/2024	0.12	µg/m3	Naphthalene	
3	8/28/2024	0.13	µg/m3	1,3-Butadiene	
3	8/28/2024	0.55	µg/m3	Benzene	
3	8/28/2024	0.49	µg/m3	Toluene	
3	8/28/2024	0.22	µg/m3	n-Hexane	
4	8/28/2024	0.07	µg/m3	Naphthalene	
4	8/28/2024	0.13	µg/m3	1,3-Butadiene	
4	8/28/2024	0.46	µg/m3	Benzene	
4	8/28/2024	0.54	µg/m3	Toluene	
4	8/28/2024	0.38	µg/m3	n-Hexane	
5	8/28/2024	0.1	µg/m3	Naphthalene	
5	8/28/2024	0.13	µg/m3	1,3-Butadiene	
5	8/28/2024	0.46	µg/m3	Benzene	
5	8/28/2024	0.59	µg/m3	Toluene	
5	8/28/2024	0.44	µg/m3	n-Hexane	
6	8/28/2024	0.1	µg/m3	Naphthalene	
6	8/28/2024	0.13	µg/m3	1,3-Butadiene	
6	8/28/2024	0.45	µg/m3	Benzene	
6	8/28/2024	0.54	µg/m3	Toluene	
6	8/28/2024	0.47	µg/m3	n-Hexane	
7	8/28/2024	0.07	µg/m3	Naphthalene	
7	8/28/2024	0.13	µg/m3	1,3-Butadiene	
7	8/28/2024	0.54	µg/m3	Benzene	
7	8/28/2024	0.59	µg/m3	Toluene	
7	8/28/2024	0.45	µg/m3	n-Hexane	
8	8/28/2024	0.07	µg/m3	Naphthalene	
8	8/28/2024	0.13	µg/m3	1,3-Butadiene	
8	8/28/2024	0.61	µg/m3	Benzene	
8	8/28/2024	0.72	µg/m3	Toluene	
8	8/28/2024	0.45	µg/m3	n-Hexane	
9	8/28/2024	0.35	µg/m3	Naphthalene	
9	8/28/2024	0.13	µg/m3	1,3-Butadiene	
9	8/28/2024	0.45	µg/m3	Benzene	
9	8/28/2024	0.43	µg/m3	Toluene	
9	8/28/2024	0.31	µg/m3	n-Hexane	
10	8/28/2024	0.1	µg/m3	Naphthalene	
10	8/28/2024	0.13	µg/m3	1,3-Butadiene	
10	8/28/2024	0.56	µg/m3	Benzene	
10	8/28/2024	0.60	µg/m3	Toluene	
10	8/28/2024	0.39	µg/m3	n-Hexane	
11	8/28/2024	0.08	µg/m3	Naphthalene	
11	8/28/2024	0.13	µg/m3	1,3-Butadiene	
11	8/28/2024	0.46	µg/m3	Benzene	
11	8/28/2024	0.50	µg/m3	Toluene	
11	8/28/2024	0.31	µg/m3	n-Hexane	
11DUP	8/28/2024	0.09	µg/m3	Naphthalene	
11DUP	8/28/2024	0.13	µg/m3	1,3-Butadiene	
11DUP	8/28/2024	0.44	µg/m3	Benzene	
11DUP	8/28/2024	0.38	µg/m3	Toluene	
11DUP	8/28/2024	0.27	µg/m3	n-Hexane	
12	8/28/2024	0.07	µg/m3	Naphthalene	
12	8/28/2024	0.13	µg/m3	1,3-Butadiene	
12	8/28/2024	0.56	µg/m3	Benzene	



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
12	8/28/2024	0.40	µg/m3	Toluene	
12	8/28/2024	0.24	µg/m3	n-Hexane	
12BLK	8/28/2024	0.07	µg/m3	Naphthalene	
12BLK	8/28/2024	0.13	µg/m3	1,3-Butadiene	
12BLK	8/28/2024	0.19	µg/m3	Benzene	
12BLK	8/28/2024	0.24	µg/m3	Toluene	
12BLK	8/28/2024	0.22	µg/m3	n-Hexane	
13	8/28/2024	0.08	µg/m3	Naphthalene	
13	8/28/2024	0.13	µg/m3	1,3-Butadiene	
13	8/28/2024	0.42	µg/m3	Benzene	
13	8/28/2024	0.32	µg/m3	Toluene	
13	8/28/2024	0.22	µg/m3	n-Hexane	
14	8/28/2024	0.07	µg/m3	Naphthalene	
14	8/28/2024	0.13	µg/m3	1,3-Butadiene	
14	8/28/2024	0.48	µg/m3	Benzene	
14	8/28/2024	0.51	µg/m3	Toluene	
14	8/28/2024	0.28	µg/m3	n-Hexane	
14DUP	8/28/2024	0.07	µg/m3	Naphthalene	
14DUP	8/28/2024	0.13	µg/m3	1,3-Butadiene	
14DUP	8/28/2024	0.51	µg/m3	Benzene	
14DUP	8/28/2024	0.51	µg/m3	Toluene	
14DUP	8/28/2024	0.26	µg/m3	n-Hexane	
15	8/28/2024	0.07	µg/m3	Naphthalene	
15	8/28/2024	0.13	µg/m3	1,3-Butadiene	
15	8/28/2024	0.53	µg/m3	Benzene	
15	8/28/2024	0.46	µg/m3	Toluene	
15	8/28/2024	0.22	µg/m3	n-Hexane	
16	8/28/2024	0.09	µg/m3	Naphthalene	
16	8/28/2024	0.13	µg/m3	1,3-Butadiene	
16	8/28/2024	0.46	µg/m3	Benzene	
16	8/28/2024	0.51	µg/m3	Toluene	
16	8/28/2024	0.25	µg/m3	n-Hexane	
17	8/28/2024	0.07	µg/m3	Naphthalene	
17	8/28/2024	0.13	µg/m3	1,3-Butadiene	
17	8/28/2024	0.55	µg/m3	Benzene	
17	8/28/2024	0.54	µg/m3	Toluene	
17	8/28/2024	0.27	µg/m3	n-Hexane	
18	8/28/2024	0.15	µg/m3	Naphthalene	
18	8/28/2024	0.13	µg/m3	1,3-Butadiene	
18	8/28/2024	0.56	µg/m3	Benzene	
18	8/28/2024	0.56	µg/m3	Toluene	
18	8/28/2024	0.22	µg/m3	n-Hexane	
19	8/28/2024	0.07	µg/m3	Naphthalene	
19	8/28/2024	0.13	µg/m3	1,3-Butadiene	
19	8/28/2024	0.52	µg/m3	Benzene	
19	8/28/2024	0.60	µg/m3	Toluene	
19	8/28/2024	0.36	µg/m3	n-Hexane	
20	8/28/2024	0.13	µg/m3	Naphthalene	
20	8/28/2024	0.13	µg/m3	1,3-Butadiene	
20	8/28/2024	0.51	µg/m3	Benzene	
20	8/28/2024	0.67	µg/m3	Toluene	
20	8/28/2024	0.43	µg/m3	n-Hexane	
		High Benzene Reading µg/m3:	0.61		
		Low Benzene Reading µg/m3:	0.42		
		Benzene Action Level µg/m3:	9.0		
		Action Threshold Exceeded (Y/N):	N		



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.2	0	0	0	0.24
04	0.19	0	0	0	0.24
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
08/01/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/01/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/01/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/01/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0822	82.187551	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0000	0.0000	*See Field Investigation Below
0:05	66	0.0825	82.486966	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	43	0.0000	0.0000	*See Field Investigation Below
0:10	66	0.0825	82.536984	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	43	0.0000	0.0000	*See Field Investigation Below
0:15	66	0.0827	82.735168	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	43	0.0000	0.0000	*See Field Investigation Below
0:20	66	0.0827	82.69147	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	43	0.0000	0.0000	*See Field Investigation Below
0:25	66	0.0826	82.632285	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	43	0.0000	0.0000	*See Field Investigation Below
0:30	66	0.0826	82.593233	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	43	0.0000	0.0000	*See Field Investigation Below
0:35	66	0.0822	82.168153	1:45	144	0.0008	0.8336	1:45	N/A	0	0.0000	1:45	43	0.0000	0.0000	*See Field Investigation Below
0:40	66	0.0821	82.061119	2:00	144	0.0002	0.1536	2:00	N/A	0	0.0000	2:00	43	0.0000	0.0000	*See Field Investigation Below
0:45	66	0.0817	81.662725	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	43	0.0000	0.0000	*See Field Investigation Below
0:50	66	0.0814	81.431526	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	43	0.0000	0.0000	*See Field Investigation Below
0:55	66	0.0812	81.227523	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	43	0.0000	0.0000	*See Field Investigation Below
1:00	66	0.0809	80.870415	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	43	0.0000	0.0000	*See Field Investigation Below
1:05	66	0.0808	80.844373	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	43	0.0000	0.0000	*See Field Investigation Below
1:10	66	0.0811	81.141655	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	43	0.0000	0.0000	*See Field Investigation Below
1:15	66	0.0808	80.787346	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	43	0.0000	0.0000	*See Field Investigation Below
1:20	66	0.0806	80.5528	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	43	0.0000	0.0000	*See Field Investigation Below
1:25	66	0.0800	79.952024	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	43	0.0000	0.0000	*See Field Investigation Below
1:30	66	0.0796	79.605253	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	43	0.0000	0.0000	*See Field Investigation Below
1:35	66	0.0796	79.57256	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	43	0.0000	0.0000	*See Field Investigation Below
1:40	66	0.0805	80.494453	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	43	0.0000	0.0000	*See Field Investigation Below
1:45	66	0.0856	85.57519	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	43	0.0000	0.0000	*See Field Investigation Below
1:50	66	0.0793	79.326227	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	43	0.0000	0.0000	*See Field Investigation Below
1:55	66	0.0791	79.067467	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	43	0.0000	0.0000	*See Field Investigation Below
2:00	66	0.0790	79.014883	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	43	0.0000	0.0000	*See Field Investigation Below
2:05	66	0.0790	79.045923	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	43	0.0000	0.0000	*See Field Investigation Below
2:10	66	0.0785	78.453643	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	43	0.0000	0.0000	*See Field Investigation Below
2:15	66	0.0780	78.018221	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	43	0.0052	5.2022	*See Field Investigation Below
2:20	66	0.0777	77.743322	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	43	0.0290	29.0262	*See Field Investigation Below
2:25	66	0.0776	77.629743	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	7:05	43	0.0491	49.1451	*See Field Investigation Below
2:30	66	0.0773	77.314586	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	7:10	43	0.0489	48.9286	*See Field Investigation Below
2:35	66	0.0774	77.434718	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	7:15	43	0.0487	48.6828	*See Field Investigation Below
2:40	66	0.0777	77.694396	8:00	144	0.0000	0.0288	8:00	N/A	0	0.0000	7:20	43	0.0495	49.4729	*See Field Investigation Below

2:45	66	0.0774	77.357227	8:15	144	0.0001	0.0586	8:15	N/A	0	0.0000	7:25	43	0.0488	48.8080	*See Field Investigation Below
2:50	66	0.0770	77.009039	8:30	144	0.0007	0.6674	8:30	N/A	0	0.0000	7:30	43	0.0479	47.9328	*See Field Investigation Below
2:55	66	0.0767	76.734411	8:45	144	0.0027	2.7369	8:45	N/A	0	0.0000	7:35	43	0.0479	47.8587	*See Field Investigation Below
3:00	66	0.0764	76.401522	9:00	144	0.0059	5.9370	9:00	N/A	0	0.0000	7:40	43	0.0472	47.1755	*See Field Investigation Below
3:05	66	0.0762	76.221042	9:15	144	0.0075	7.4700	9:15	N/A	0	0.0000	7:45	43	0.0464	46.3581	*See Field Investigation Below
3:10	66	0.0775	77.517289	9:30	144	0.0069	6.9052	9:30	N/A	0	0.0000	7:50	43	0.0451	45.0742	*See Field Investigation Below
3:15	66	0.0801	80.077574	9:45	144	0.0071	7.1056	9:45	N/A	0	0.0000	7:55	43	0.0439	43.9019	*See Field Investigation Below
3:20	66	0.0769	76.894895	10:00	144	0.0102	10.2346	10:00	N/A	0	0.0000	8:00	43	0.0434	43.3748	*See Field Investigation Below
3:25	66	0.0768	76.831848	10:15	144	0.0138	13.7565	10:15	N/A	0	0.0000	8:15	43	0.0403	40.2772	*See Field Investigation Below
3:30	66	0.0766	76.602564	10:30	144	0.0157	15.7029	10:30	N/A	0	0.0000	8:30	43	0.0357	35.7225	*See Field Investigation Below
3:35	66	0.0775	77.478291	10:45	144	0.0168	16.7712	10:45	N/A	0	0.0000	8:45	43	0.0320	31.9907	*See Field Investigation Below
3:40	66	0.0776	77.593133	11:00	144	0.0162	16.1813	11:00	N/A	0.0003773	0.3773	9:00	43	0.0280	28.0380	*See Field Investigation Below
3:45	66	0.0775	77.48305	11:15	144	0.0155	15.5189	11:15	N/A	0.0013699	1.3699	9:15	43	0.0258	25.7724	*See Field Investigation Below
3:50	66	0.0743	74.335309	11:30	144	0.0158	15.8029	11:30	N/A	0.0022524	2.2524	9:30	43	0.0228	22.7595	*See Field Investigation Below
3:55	66	0.0742	74.198827	11:45	144	0.0177	17.7384	11:45	N/A	0.0026105	2.6105	9:45	43	0.0198	19.7733	*See Field Investigation Below
4:00	66	0.0744	74.428201	12:00	144	0.0207	20.6822	12:00	N/A	0.0024488	2.4488	10:00	43	0.0197	19.6929	*See Field Investigation Below
4:05	66	0.0876	87.565483	12:15	144	0.0229	22.9110	12:15	N/A	0.0025582	2.5582	10:15	43	0.0220	22.0494	*See Field Investigation Below
4:10	66	0.0762	76.171632	12:30	144	0.0239	23.9088	12:30	N/A	0.002803	2.8030	10:30	43	0.0195	19.5049	*See Field Investigation Below
4:15	66	0.0748	74.809776	12:45	144	0.0242	24.1518	12:45	N/A	0.0026256	2.6256	10:45	43	0.0184	18.3558	*See Field Investigation Below
4:20	66	0.0755	75.541412	13:00	144	0.0259	25.8769	13:00	N/A	0.0019502	1.9502	11:00	43	0.0156	15.5617	*See Field Investigation Below
4:25	66	0.0746	74.626551	13:15	144	0.0286	28.6350	13:15	N/A	0.0022745	2.2745	11:15	43	0.0127	12.7338	*See Field Investigation Below
4:30	66	0.0749	74.943381	13:30	144	0.0299	29.8868	13:30	N/A	0.0020628	2.0628	11:30	43	0.0109	10.8519	*See Field Investigation Below
4:35	66	0.0740	74.001556	13:45	144	0.0311	31.1108	13:45	N/A	0.0020567	2.0567	11:45	43	0.0106	10.5709	*See Field Investigation Below
4:40	66	0.0741	74.110454	14:00	144	0.0341	34.0916	14:00	N/A	0.0020644	2.0644	12:00	43	0.0098	9.8423	*See Field Investigation Below
4:45	66	0.0740	74.046969	14:15	144	0.0356	35.5887	14:15	N/A	0.0027799	2.7799	12:15	43	0.0178	17.8297	*See Field Investigation Below
4:50	66	0.0753	75.269579	14:30	144	0.0354	35.4183	14:30	N/A	0.0031821	3.1821	12:30	43	0.0357	35.7396	*See Field Investigation Below
4:55	66	0.0752	75.207923	14:45	144	0.0359	35.9199	14:45	N/A	0.0036682	3.6682	12:45	43	0.0268	26.7750	*See Field Investigation Below
5:00	66	0.0738	73.836914	15:00	144	0.0364	36.4366	15:00	N/A	0.0042804	4.2804	13:00	43	0.0175	17.4964	*See Field Investigation Below
5:05	66	0.0739	73.854897	15:15	144	0.0400	40.0239	15:15	N/A	0.0045309	4.5309	13:15	43	0.0140	14.0424	*See Field Investigation Below
5:10	66	0.0740	73.997307	15:30	144	0.0424	42.3897	15:30	N/A	0.0047153	4.7153	13:30	43	0.0109	10.8728	*See Field Investigation Below
5:15	66	0.0739	73.947152	15:45	144	0.0423	42.2578	15:45	N/A	0.005286	5.2860	13:45	43	0.0091	9.0738	*See Field Investigation Below
5:20	66	0.0751	75.05211	16:00	144	0.0470	47.0291	16:00	N/A	0.0054221	5.4221	14:00	43	0.0105	10.5047	*See Field Investigation Below
5:25	66	0.0747	74.73514	16:15	144	0.0498	49.7867	16:15	N/A	0.0055275	5.5275	14:15	43	0.0106	10.5974	*See Field Investigation Below
5:30	66	0.0740	73.974917	16:30	144	0.0489	48.8972	16:30	N/A	0.0064172	6.4172	14:30	43	0.0075	7.4845	*See Field Investigation Below
5:35	66	0.0738	73.828035	16:45	144	0.0493	49.2531	16:45	N/A	0.0068413	6.8413	14:45	43	0.0067	6.7261	*See Field Investigation Below
5:40	66	0.0753	75.255982	17:00	144	0.0529	52.8592	17:00	N/A	0.0063487	6.3487	15:00	43	0.0060	5.9578	*See Field Investigation Below
5:45	66	0.0741	74.09804	17:15	144	0.0564	56.4415	17:15	N/A	0.0072508	7.2508	15:15	43	0.0078	7.7649	*See Field Investigation Below
5:50	66	0.0734	73.381757	17:30	144	0.0593	59.3156	17:30	N/A	0.0087744	8.7744	15:30	43	0.0067	6.7364	*See Field Investigation Below
5:55	66	0.0728	72.759724	17:45	144	0.0587	58.7172	17:45	N/A	0.0097429	9.7429	15:45	43	0.0027	2.6656	*See Field Investigation Below
6:00	66	0.0730	73.02651	18:00	144	0.0617	61.6570	18:00	N/A	0.0108136	10.8136	16:00	43	0.0056	5.5845	*See Field Investigation Below
6:05	66	0.0734	73.425441	18:15	144	0.0636	63.5695	18:15	N/A	0.012568	12.5680	16:15	43	0.0070	6.9674	*See Field Investigation Below
6:10	66	0.0733	73.342854	18:30	144	0.0644	64.4291	18:30	N/A	0.013748	13.7480	16:30	43	0.0055	5.5321	*See Field Investigation Below
6:15	66	0.0733	73.260951	18:45	144	0.0660	65.9704	18:45	N/A	0.0151924	15.1924	16:45	43	0.0061	6.1139	*See Field Investigation Below
6:20	66	0.0734	73.385146	19:00	144	0.0724	72.3509	19:00	N/A	0.0168024	16.8024	17:00	43	0.0072	7.1825	*See Field Investigation Below
6:25	66	0.1442	144.16057	19:15	144	0.0704	70.4075	19:15	N/A	0.0172871	17.2871	17:15	43	0.0182	18.2046	*See Field Investigation Below
6:30	66	0.0103	10.328928	19:30	144	0.0782	78.1654	19:30	N/A	0.0179738	17.9738	17:30	43	0.0074	7.4272	
6:45	66	0.0066	6.5671461	19:45	144	0.0765	76.4897	19:45	N/A	0.0181445	18.1445	17:45	43	0.0017	1.7345	
7:00	66	0.0439	43.850115	20:00	144	0.0739	73.8986	20:00	N/A	0.0165188	16.5188	18:00	43	0.0000	0.0279	
7:15	66	0.0717	71.689602	20:15	144	0.0683	68.3411	20:15	N/A	0.0148215	14.8215	18:15	43	0.0000	0.0000	*See Field Investigation Below
7:20	66	0.0717	71.723588	20:30	144	0.0649	64.8953	20:30	N/A	0.0127468	12.7468	18:30	43	0.0000	0.0000	*See Field Investigation Below
7:25	66	0.0721	72.056916	20:45	144	0.0530	53.0445	20:45	N/A	0.0090265	9.0265	18:45	43	0.0000	0.0055	*See Field Investigation Below
7:30	66	0.0722	72.187402	21:00	144	0.0441	44.0584	21:00	N/A	0.0058476	5.8476	19:00	43	0.0058	5.8110	*See Field Investigation Below
7:35	66	0.0724	72.372273	21:15	144	0.0375	37.4916	21:15	N/A	0.0036426	3.6426	19:15	43	0.0022	2.1565	*See Field Investigation Below

7:40	66	0.0718	71.833717	21:30	144	0.0322	32.1629	21:30	N/A	0.0012978	1.2978	19:30	43	0.0060	5.9688	*See Field Investigation Below
7:45	66	0.0717	71.729814	21:45	144	0.0247	24.7374	21:45	N/A	0	0.0000	19:45	43	0.0078	7.7683	*See Field Investigation Below
7:50	66	0.0720	71.96278	22:00	144	0.0153	15.3225	22:00	N/A	0	0.0000	20:00	43	0.0097	9.6988	*See Field Investigation Below
7:55	66	0.0719	71.923778	22:15	144	0.0082	8.2166	22:15	N/A	0	0.0000	20:15	43	0.0084	8.3976	*See Field Investigation Below
8:00	66	0.0716	71.586656	22:30	144	0.0042	4.1652	22:30	N/A	0	0.0000	20:30	43	0.0158	15.7872	*See Field Investigation Below
8:05	66	0.0720	72.026114	22:45	144	0.0021	2.1155	22:45	N/A	0	0.0000	20:45	43	0.0200	20.0320	*See Field Investigation Below
8:10	66	0.0729	72.895613	23:00	144	0.0002	0.2386	23:00	N/A	0	0.0000	21:00	43	0.0251	25.0592	*See Field Investigation Below
8:15	66	0.0724	72.420209	23:15	144	0.0001	0.0618	23:15	N/A	0	0.0000	21:15	43	0.0303	30.3117	*See Field Investigation Below
8:20	66	0.0717	71.72716	23:30	144	0.0013	1.3317	23:30	N/A	0	0.0000	21:30	43	0.0342	34.2442	*See Field Investigation Below
8:25	66	0.0715	71.501152	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	21:45	43	0.0376	37.5906	*See Field Investigation Below
8:30	66	0.0714	71.436807									22:00	43	0.0414	41.39945	*See Field Investigation Below
8:35	66	0.0716	71.558413									22:05	43	0.0420	41.982487	*See Field Investigation Below
8:40	66	0.0717	71.729007									22:10	43	0.0427	42.709854	*See Field Investigation Below
8:45	66	0.0728	72.789962									22:15	43	0.0435	43.470082	*See Field Investigation Below
8:50	66	0.0761	76.126073									22:20	43	0.0440	43.969503	*See Field Investigation Below
8:55	66	0.0726	72.575414									22:25	43	0.0444	44.385155	*See Field Investigation Below
9:00	66	0.0738	73.840609									22:30	43	0.0450	45.005076	*See Field Investigation Below
9:05	66	0.0753	75.334313									22:35	43	0.0459	45.850343	*See Field Investigation Below
9:10	66	0.0729	72.888363									22:40	43	0.0468	46.784074	*See Field Investigation Below
9:15	66	0.0755	75.456445									22:45	43	0.0470	47.020511	*See Field Investigation Below
9:20	66	0.0724	72.42722									22:50	43	0.0472	47.243018	*See Field Investigation Below
9:25	66	0.0714	71.446843									22:55	43	0.0473	47.259591	*See Field Investigation Below
9:30	66	0.0709	70.916858									23:00	43	0.0474	47.4371	*See Field Investigation Below
9:35	66	0.0704	70.447703									23:05	43	0.0476	47.626936	*See Field Investigation Below
9:40	66	0.0703	70.252161									23:10	43	0.0479	47.909697	*See Field Investigation Below
9:45	66	0.0702	70.227037									23:15	43	0.0505	50.501028	*See Field Investigation Below
9:50	66	0.0699	69.85184									23:20	43	0.0536	53.596352	*See Field Investigation Below
9:55	66	0.0708	70.773285									23:25	43	0.0492	49.207289	*See Field Investigation Below
10:00	66	0.0755	75.486679									23:30	43	0.0495	49.496898	*See Field Investigation Below
10:05	66	0.0753	75.273637									23:35	43	0.0500	49.965605	*See Field Investigation Below
10:10	66	0.0752	75.17321									23:40	43	0.0507	50.679101	*See Field Investigation Below
10:15	66	0.0735	73.494235									23:45	43	0.0509	50.876721	*See Field Investigation Below
10:20	66	0.0718	71.762568									23:50	43	0.0509	50.923016	*See Field Investigation Below
10:25	66	0.0739	73.86283									23:55	43	0.0510	50.998886	*See Field Investigation Below
10:30	66	0.0748	74.769451													*See Field Investigation Below
10:35	66	0.0739	73.908416													*See Field Investigation Below
10:40	66	0.0724	72.372619													*See Field Investigation Below
10:45	66	0.0723	72.255454													*See Field Investigation Below
10:50	66	0.0716	71.592764													*See Field Investigation Below
10:55	66	0.0701	70.072349													*See Field Investigation Below
11:00	66	0.0692	69.192979													*See Field Investigation Below
11:05	66	0.0691	69.050797													*See Field Investigation Below
11:10	66	0.0678	67.787836													*See Field Investigation Below
11:15	66	0.0678	67.751664													*See Field Investigation Below
11:20	66	0.0663	66.269183													*See Field Investigation Below
11:25	66	0.0654	65.408577													
11:30	66	0.0659	65.854282													
11:45	66	0.0656	65.645542													
12:00	66	0.0644	64.435962													
12:15	66	0.0661	66.112022													*See Field Investigation Below
12:20	66	0.0642	64.233153													
12:25	66	0.0661	66.063628													*See Field Investigation Below
12:30	66	0.0648	64.808075													



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.16	0	0	0	0.39
04	0.12	0	0	0	0
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
08/02/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/02/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/02/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/02/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0837	83.713611	0:00	144	0.0000	0.0009	0:00	N/A	0	0.0000	0:00	43	0.0510	50.9848	*See Field Investigation Below
0:05	66	0.0835	83.510119	0:15	144	0.0009	0.9474	0:15	N/A	0	0.0000	0:05	43	0.0514	51.3578	*See Field Investigation Below
0:10	66	0.0832	83.176393	0:30	144	0.0017	1.7336	0:30	N/A	0	0.0000	0:10	43	0.0513	51.3228	*See Field Investigation Below
0:15	66	0.0831	83.106524	0:45	144	0.0032	3.2459	0:45	N/A	0	0.0000	0:15	43	0.0514	51.4037	*See Field Investigation Below
0:20	66	0.0832	83.180698	1:00	144	0.0122	12.1885	1:00	N/A	0	0.0000	0:20	43	0.0517	51.6540	*See Field Investigation Below
0:25	66	0.0835	83.471473	1:15	144	0.0080	8.0305	1:15	N/A	0	0.0000	0:25	43	0.0518	51.7776	*See Field Investigation Below
0:30	66	0.0831	83.114528	1:30	144	0.0035	3.5444	1:30	N/A	0	0.0000	0:30	43	0.0518	51.7784	*See Field Investigation Below
0:35	66	0.0830	82.995574	1:45	144	0.0054	5.4361	1:45	N/A	0	0.0000	0:35	43	0.0518	51.7701	*See Field Investigation Below
0:40	66	0.0829	82.947529	2:00	144	0.0052	5.1927	2:00	N/A	0	0.0000	0:40	43	0.0521	52.1195	*See Field Investigation Below
0:45	66	0.0840	84.014317	2:15	144	0.0028	2.7870	2:15	N/A	0	0.0000	0:45	43	0.0534	53.4141	*See Field Investigation Below
0:50	66	0.0930	92.958854	2:30	144	0.0069	6.8661	2:30	N/A	0	0.0000	0:50	43	0.0602	60.1688	*See Field Investigation Below
0:55	66	0.0979	97.876677	2:45	144	0.0023	2.2628	2:45	N/A	0	0.0000	0:55	43	0.0611	61.1097	*See Field Investigation Below
1:00	66	0.0965	96.458021	3:00	144	0.0024	2.3594	3:00	N/A	0	0.0000	1:00	43	0.0608	60.8004	*See Field Investigation Below
1:05	66	0.0943	94.263004	3:15	144	0.0002	0.2115	3:15	N/A	0	0.0000	1:05	43	0.0603	60.3294	*See Field Investigation Below
1:10	66	0.0917	91.70551	3:30	144	0.0068	6.8096	3:30	N/A	0	0.0000	1:10	43	0.0592	59.1917	*See Field Investigation Below
1:15	66	0.0839	83.937848	3:45	144	0.0025	2.4574	3:45	N/A	0	0.0000	1:15	43	0.0528	52.7804	*See Field Investigation Below
1:20	66	0.0819	81.948939	4:00	144	0.0018	1.8436	4:00	N/A	0	0.0000	1:20	43	0.0529	52.9263	*See Field Investigation Below
1:25	66	0.0810	80.990566	4:15	144	0.0047	4.7096	4:15	N/A	0	0.0000	1:25	43	0.0532	53.1561	*See Field Investigation Below
1:30	66	0.0885	88.462445	4:30	144	0.0051	5.1145	4:30	N/A	0	0.0000	1:30	43	0.0617	61.7122	*See Field Investigation Below
1:35	66	0.0890	88.951974	4:45	144	0.0036	3.5985	4:45	N/A	0	0.0000	1:35	43	0.0622	62.2027	*See Field Investigation Below
1:40	66	0.0893	89.346515	5:00	144	0.0003	0.3070	5:00	N/A	0	0.0000	1:40	43	0.0614	61.4063	*See Field Investigation Below
1:45	66	0.0811	81.074112	5:15	144	0.0012	1.1657	5:15	N/A	0	0.0000	1:45	43	0.0532	53.1682	*See Field Investigation Below
1:50	66	0.0804	80.440266	5:30	144	0.0005	0.4925	5:30	N/A	0	0.0000	1:50	43	0.0541	54.1338	*See Field Investigation Below
1:55	66	0.0872	87.185841	5:45	144	0.0003	0.3024	5:45	N/A	0	0.0000	1:55	43	0.0610	60.9800	*See Field Investigation Below
2:00	66	0.0878	87.830552	6:00	144	0.0002	0.2127	6:00	N/A	0	0.0000	2:00	43	0.0608	60.8315	*See Field Investigation Below
2:05	66	0.0867	86.686416	6:15	144	0.0004	0.4265	6:15	N/A	0	0.0000	2:05	43	0.0603	60.2754	*See Field Investigation Below
2:10	66	0.0793	79.31913	6:30	144	0.0008	0.7920	6:30	N/A	0	0.0000	2:10	43	0.0535	53.5205	*See Field Investigation Below
2:15	66	0.0792	79.226571	6:45	144	0.0014	1.3779	6:45	N/A	0	0.0000	2:15	43	0.0533	53.3147	*See Field Investigation Below
2:20	66	0.0864	86.365997	7:00	144	0.0009	0.9075	7:00	N/A	0	0.0000	2:20	43	0.0590	59.0247	*See Field Investigation Below
2:25	66	0.0911	91.12588	7:15	144	0.0004	0.3634	7:15	N/A	0	0.0000	2:25	43	0.0618	61.7875	*See Field Investigation Below
2:30	66	0.0957	95.737944	7:30	144	0.0003	0.3405	7:30	N/A	0	0.0000	2:30	43	0.0617	61.7151	*See Field Investigation Below
2:35	66	0.0884	88.378013	7:45	144	0.0003	0.3489	7:45	N/A	0	0.0000	2:35	43	0.0593	59.3252	*See Field Investigation Below
2:40	66	0.0850	84.96693	8:00	144	0.0001	0.0762	8:00	N/A	0	0.0000	2:40	43	0.0548	54.8333	*See Field Investigation Below

2:45	66	0.0882	88.234689	8:15	144	0.0003	0.3234	8:15	N/A	0	0.0000	2:45	43	0.0575	57.5490	*See Field Investigation Below
2:50	66	0.0900	90.00427	8:30	144	0.0013	1.3277	8:30	N/A	0	0.0000	2:50	43	0.0631	63.0972	*See Field Investigation Below
2:55	66	0.0794	79.406933	8:45	144	0.0021	2.1299	8:45	N/A	0	0.0000	2:55	43	0.0554	55.3907	*See Field Investigation Below
3:00	66	0.0781	78.061715	9:00	144	0.0010	1.0109	9:00	N/A	0	0.0000	3:00	43	0.0548	54.7831	*See Field Investigation Below
3:05	66	0.0769	76.88471	9:15	144	0.0004	0.3530	9:15	N/A	0	0.0000	3:05	43	0.0548	54.8421	*See Field Investigation Below
3:10	66	0.0765	76.455041	9:30	144	0.0011	1.1014	9:30	N/A	0	0.0000	3:10	43	0.0550	54.9710	*See Field Investigation Below
3:15	66	0.0764	76.404532	9:45	144	0.0016	1.6217	9:45	N/A	0	0.0000	3:15	43	0.0552	55.1894	*See Field Investigation Below
3:20	66	0.0837	83.689619	10:00	144	0.0013	1.2806	10:00	N/A	0	0.0000	3:20	43	0.0610	60.9946	*See Field Investigation Below
3:25	66	0.0840	84.047519	10:15	144	0.0018	1.8478	10:15	N/A	0	0.0000	3:25	43	0.0631	63.0914	*See Field Investigation Below
3:30	66	0.0834	83.367905	10:30	144	0.0022	2.1931	10:30	N/A	0	0.0000	3:30	43	0.0631	63.0731	*See Field Investigation Below
3:35	66	0.0750	75.026069	10:45	144	0.0018	1.8216	10:45	N/A	0	0.0000	3:35	43	0.0566	56.5637	*See Field Investigation Below
3:40	66	0.0743	74.279707	11:00	144	0.0019	1.8926	11:00	N/A	0	0.0000	3:40	43	0.0562	56.1935	*See Field Investigation Below
3:45	66	0.0820	81.969373	11:15	144	0.0020	2.0160	11:15	N/A	0	0.0000	3:45	43	0.0636	63.5827	*See Field Investigation Below
3:50	66	0.0777	77.668399	11:30	144	0.0014	1.3735	11:30	N/A	0	0.0000	3:50	43	0.0570	57.0393	*See Field Investigation Below
3:55	66	0.0737	73.725995	11:45	144	0.0020	1.9689	11:45	N/A	0	0.0000	3:55	43	0.0567	56.7254	*See Field Investigation Below
4:00	66	0.0810	80.957263	12:00	144	0.0023	2.3071	12:00	N/A	0	0.0000	4:00	43	0.0644	64.3994	*See Field Investigation Below
4:05	66	0.0813	81.308	12:15	144	0.0023	2.3389	12:15	N/A	0	0.0000	4:05	43	0.0651	65.0803	*See Field Investigation Below
4:10	66	0.0803	80.314517	12:30	144	0.0025	2.4844	12:30	N/A	0	0.0000	4:10	43	0.0652	65.1952	*See Field Investigation Below
4:15	66	0.0801	80.124014	12:45	144	0.0019	1.8760	12:45	N/A	0	0.0000	4:15	43	0.0656	65.6104	*See Field Investigation Below
4:20	66	0.0818	81.763684	13:00	144	0.0031	3.0715	13:00	N/A	0	0.0000	4:20	43	0.0657	65.7195	*See Field Investigation Below
4:25	66	0.0792	79.235786	13:15	144	0.0031	3.0930	13:15	N/A	0	0.0000	4:25	43	0.0658	65.8019	*See Field Investigation Below
4:30	66	0.0795	79.456407	13:30	144	0.0018	1.8167	13:30	N/A	0	0.0000	4:30	43	0.0666	66.5649	*See Field Investigation Below
4:35	66	0.0792	79.247768	13:45	144	0.0020	1.9911	13:45	N/A	0	0.0000	4:35	43	0.0668	66.7927	*See Field Investigation Below
4:40	66	0.0794	79.35628	14:00	144	0.0009	0.9434	14:00	N/A	0	0.0000	4:40	43	0.0667	66.7466	*See Field Investigation Below
4:45	66	0.0792	79.200674	14:15	144	0.0011	1.1061	14:15	N/A	0	0.0000	4:45	43	0.0670	66.9890	*See Field Investigation Below
4:50	66	0.0743	74.297119	14:30	144	0.0021	2.1462	14:30	N/A	0	0.0000	4:50	43	0.0619	61.8564	*See Field Investigation Below
4:55	66	0.0745	74.494539	14:45	144	0.0028	2.8491	14:45	N/A	0	0.0000	4:55	43	0.0600	59.9825	*See Field Investigation Below
5:00	66	0.0714	71.442696	15:00	144	0.0032	3.1882	15:00	N/A	0	0.0000	5:00	43	0.0599	59.9095	*See Field Investigation Below
5:05	66	0.0707	70.70657	15:15	144	0.0045	4.4863	15:15	N/A	0	0.0000	5:05	43	0.0600	59.9500	*See Field Investigation Below
5:10	66	0.0749	74.867453	15:30	144	0.0054	5.3755	15:30	N/A	0	0.0000	5:10	43	0.0642	64.2131	*See Field Investigation Below
5:15	66	0.0787	78.711413	15:45	144	0.0067	6.7245	15:45	N/A	0	0.0000	5:15	43	0.0674	67.4262	*See Field Investigation Below
5:20	66	0.0730	73.032847	16:00	144	0.0093	9.2631	16:00	N/A	0	0.0000	5:20	43	0.0628	62.8482	*See Field Investigation Below
5:25	66	0.0780	77.974381	16:15	144	0.0116	11.6339	16:15	N/A	0	0.0000	5:25	43	0.0639	63.9060	*See Field Investigation Below
5:30	66	0.0721	72.109028	16:30	144	0.0149	14.9358	16:30	N/A	0	0.0000	5:30	43	0.0622	62.2478	*See Field Investigation Below
5:35	66	0.0752	75.150915	16:45	144	0.0185	18.4711	16:45	N/A	1.722E-06	0.0017	5:35	43	0.0650	64.9653	*See Field Investigation Below
5:40	66	0.0769	76.862735	17:00	144	0.0220	22.0290	17:00	N/A	9.455E-05	0.0945	5:40	43	0.0664	66.3641	*See Field Investigation Below
5:45	66	0.0730	72.957393	17:15	144	0.0258	25.7805	17:15	N/A	0.0005351	0.5351	5:45	43	0.0612	61.2183	*See Field Investigation Below
5:50	66	0.0698	69.816823	17:30	144	0.0281	28.0871	17:30	N/A	0.0005999	0.5999	5:50	43	0.0593	59.3058	*See Field Investigation Below
5:55	66	0.0746	74.636583	17:45	144	0.0290	29.0202	17:45	N/A	0.0015134	1.5134	5:55	43	0.0646	64.6248	*See Field Investigation Below
6:00	66	0.0711	71.120449	18:00	144	0.0298	29.7811	18:00	N/A	0.0023206	2.3206	6:00	43	0.0610	61.0196	*See Field Investigation Below
6:05	66	0.1082	108.19766	18:15	144	0.0308	30.8398	18:15	N/A	0.0032394	3.2394	6:05	43	0.0627	62.7439	*See Field Investigation Below
6:10	66	0.2098	209.79554	18:30	144	0.0313	31.3051	18:30	N/A	0.0044819	4.4819	6:10	43	0.0661	66.1324	*See Field Investigation Below
6:15	66	0.1237	123.70901	18:45	144	0.0321	32.0510	18:45	N/A	0.0046752	4.6752	6:15	43	0.0624	62.3723	*See Field Investigation Below
6:20	66	0.0693	69.293052	19:00	144	0.0323	32.3151	19:00	N/A	0.0056605	5.6605	6:20	43	0.0587	58.6929	*See Field Investigation Below
6:25	66	0.0734	73.384835	19:15	144	0.0331	33.1293	19:15	N/A	0.0057232	5.7232	6:25	43	0.0624	62.4466	*See Field Investigation Below
6:30	66	0.0751	75.129815	19:30	144	0.0342	34.2208	19:30	N/A	0.0047697	4.7697	6:30	43	0.0660	65.9765	*See Field Investigation Below
6:35	66	0.0768	76.836638	19:45	144	0.0324	32.3991	19:45	N/A	0.0048576	4.8576	6:35	43	0.0660	66.0139	*See Field Investigation Below
6:40	66	0.0756	75.571857	20:00	144	0.0315	31.5442	20:00	N/A	0.0049266	4.9266	6:40	43	0.0659	65.8637	*See Field Investigation Below
6:45	66	0.0758	75.819688	20:15	144	0.0312	31.2156	20:15	N/A	0.0041384	4.1384	6:45	43	0.0659	65.8997	*See Field Investigation Below
6:50	66	0.0772	77.182706	20:30	144	0.0281	28.0601	20:30	N/A	0.0024844	2.4844	6:50	43	0.0653	65.3183	*See Field Investigation Below
6:55	66	0.0747	74.718147	20:45	144	0.0224	22.4326	20:45	N/A	0.0010083	1.0083	6:55	43	0.0645	64.5085	*See Field Investigation Below
7:00	66	0.0746	74.592551	21:00	144	0.0155	15.5304	21:00	N/A	0	0.0000	7:00	43	0.0643	64.2587	*See Field Investigation Below
7:05	66	0.0750	74.991512	21:15	144	0.0090	8.9850	21:15	N/A	0	0.0000	7:05	43	0.0643	64.3348	*See Field Investigation Below

7:10	66	0.0773	77.332346	21:30	144	0.0049	4.8500	21:30	N/A	0	0.0000	7:10	43	0.0639	63.8771	*See Field Investigation Below
7:15	66	0.0757	75.716589	21:45	144	0.0040	4.0136	21:45	N/A	0	0.0000	7:15	43	0.0638	63.7802	*See Field Investigation Below
7:20	66	0.0755	75.541332	22:00	144	0.0025	2.5453	22:00	N/A	0	0.0000	7:20	43	0.0647	64.6649	*See Field Investigation Below
7:25	66	0.0687	68.688775	22:15	144	0.0006	0.5535	22:15	N/A	0	0.0000	7:25	43	0.0590	59.0278	*See Field Investigation Below
7:30	66	0.0681	68.075279	22:30	144	0.0017	1.7112	22:30	N/A	0	0.0000	7:30	43	0.0572	57.2005	*See Field Investigation Below
7:35	66	0.2159	215.91334	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	43	0.0638	63.8368	*See Field Investigation Below
7:40	66	0.0159	15.940579	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	43	0.0607	60.7142	*See Field Investigation Below
7:45	66	0.0003	0.2896506	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	43	0.0608	60.8332	*See Field Investigation Below
7:50	66	0.0914	91.415809	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	43	0.0574	57.4189	*See Field Investigation Below
7:55	66	0.0695	69.495539	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	43	0.0568	56.7805	*See Field Investigation Below
8:00	66	0.0671	67.072461									8:00	43	0.0566	56.592415	*See Field Investigation Below
8:05	66	0.0672	67.157548									8:05	43	0.0565	56.500966	*See Field Investigation Below
8:10	66	0.0728	72.809867									8:10	43	0.0565	56.505558	*See Field Investigation Below
8:15	66	0.0747	74.686563									8:15	43	0.0590	58.99351	*See Field Investigation Below
8:20	66	0.0762	76.162369									8:20	43	0.0642	64.244608	*See Field Investigation Below
8:25	66	0.0719	71.94969									8:25	43	0.0621	62.076674	*See Field Investigation Below
8:30	66	0.0743	74.343444									8:30	43	0.0621	62.108701	*See Field Investigation Below
8:35	66	0.0753	75.294141									8:35	43	0.0657	65.659856	*See Field Investigation Below
8:40	66	0.0746	74.570588									8:40	43	0.0653	65.313388	*See Field Investigation Below
8:45	66	0.0741	74.068778									8:45	43	0.0647	64.670336	*See Field Investigation Below
8:50	66	0.0727	72.666413									8:50	43	0.0641	64.103733	*See Field Investigation Below
8:55	66	0.0739	73.880794									8:55	43	0.0646	64.553251	*See Field Investigation Below
9:00	66	0.0734	73.404556									9:00	43	0.0640	63.99651	*See Field Investigation Below
9:05	66	0.0728	72.754381									9:05	43	0.0636	63.6011	*See Field Investigation Below
9:10	66	0.0731	73.147411									9:10	43	0.0634	63.373858	*See Field Investigation Below
9:15	66	0.0732	73.246167									9:15	43	0.0638	63.846365	*See Field Investigation Below
9:20	66	0.0725	72.508552									9:20	43	0.0640	63.979249	*See Field Investigation Below
9:25	66	0.0733	73.321068									9:25	43	0.0648	64.753262	*See Field Investigation Below
9:30	66	0.0728	72.848273									9:30	43	0.0643	64.336718	*See Field Investigation Below
9:35	66	0.0727	72.678398									9:35	43	0.0639	63.890403	*See Field Investigation Below
9:40	66	0.0725	72.517085									9:40	43	0.0639	63.886807	*See Field Investigation Below
9:45	66	0.0732	73.196459									9:45	43	0.0641	64.078373	*See Field Investigation Below
9:50	66	0.0731	73.088346									9:50	43	0.0643	64.271493	*See Field Investigation Below
9:55	66	0.0723	72.257341									9:55	43	0.0633	63.250335	*See Field Investigation Below
10:00	66	0.0699	69.864605									10:00	43	0.0608	60.786621	*See Field Investigation Below
10:05	66	0.0657	65.741889									10:05	43	0.0568	56.794592	*See Field Investigation Below
10:10	66	0.0714	71.373053									10:10	43	0.0624	62.429044	*See Field Investigation Below
10:15	66	0.0721	72.073773									10:15	43	0.0625	62.466461	*See Field Investigation Below
10:20	66	0.0720	71.981585									10:20	43	0.0617	61.728008	*See Field Investigation Below
10:25	66	0.0708	70.842047									10:25	43	0.0612	61.176541	*See Field Investigation Below
10:30	66	0.0680	68.024679									10:30	43	0.0564	56.413751	*See Field Investigation Below
10:35	66	0.0702	70.238742									10:35	43	0.0583	58.333335	*See Field Investigation Below
10:40	66	0.0679	67.918218									10:40	43	0.0550	55.005927	*See Field Investigation Below
10:45	66	0.0725	72.496465									10:45	43	0.0590	59.030591	*See Field Investigation Below
10:50	66	0.0715	71.495661									10:50	43	0.0576	57.568687	*See Field Investigation Below
10:55	66	0.0716	71.592002									10:55	43	0.0567	56.695213	*See Field Investigation Below
11:00	66	0.0720	71.963466									11:00	43	0.0557	55.704203	*See Field Investigation Below
11:05	66	0.0717	71.655592									11:05	43	0.0537	53.691571	*See Field Investigation Below
11:10	66	0.0720	71.961548									11:10	43	0.0533	53.314883	*See Field Investigation Below
11:15	66	0.0720	72.020044									11:15	43	0.0527	52.656137	*See Field Investigation Below
11:20	66	0.0718	71.82317									11:20	43	0.0515	51.522122	*See Field Investigation Below
11:25	66	0.0703	70.344176									11:25	43	0.0504	50.433705	*See Field Investigation Below
11:30	66	0.0659	65.876552									11:30	43	0.0432	43.249134	*See Field Investigation Below

11:35	66	0.0681	68.10136
11:40	66	0.0718	71.814815
11:45	66	0.0719	71.88707
11:50	66	0.0715	71.525471
11:55	66	0.0719	71.864236
12:00	66	0.0714	71.448121
12:05	66	0.0704	70.386587
12:10	66	0.0699	69.88787
12:15	66	0.0700	70.018331
12:20	66	0.0707	70.697845
12:25	66	0.0709	70.919035
12:30	66	0.0698	69.799593
12:35	66	0.0689	68.941235
12:40	66	0.0652	65.191525
12:45	66	0.0662	66.229527
12:50	66	0.0718	71.798879
12:55	66	0.0715	71.512237
13:00	66	0.0714	71.432156
13:05	66	0.0707	70.714206
13:10	66	0.0697	69.703923
13:15	66	0.0659	65.854195
13:20	66	0.0706	70.568525
13:25	66	0.0712	71.158997
13:30	66	0.0709	70.926659
13:35	66	0.0699	69.881848
13:40	66	0.0708	70.764142
13:45	66	0.0704	70.434055
13:50	66	0.0700	70.038363
13:55	66	0.0666	66.614058
14:00	66	0.0664	66.350045
14:05	66	0.0671	67.093413
14:10	66	0.0707	70.650965
14:15	66	0.0699	69.944861
14:20	66	0.0672	67.215365
14:25	66	0.0665	66.491917
14:30	66	0.0690	68.973097
14:35	66	0.0693	69.300239
14:40	66	0.0696	69.579087
14:45	66	0.0697	69.672904
14:50	66	0.0697	69.713106
14:55	66	0.0671	67.053552
15:00	66	0.0666	66.569992
15:05	66	0.0698	69.794936
15:10	66	0.0702	70.232869
15:15	66	0.0697	69.66134
15:20	66	0.0664	66.426731
15:25	66	0.0659	65.867643
15:30	66	0.0658	65.798521
15:35	66	0.0658	65.816851
15:40	66	0.0680	68.04616
15:45	66	0.0684	68.383789
15:50	66	0.0655	65.525413
15:55	66	0.0665	66.468389

11:35	43	0.0445	44.520238	*See Field Investigation Below
11:40	43	0.0475	47.539438	*See Field Investigation Below
11:45	43	0.0472	47.183897	*See Field Investigation Below
11:50	43	0.0456	45.628131	*See Field Investigation Below
11:55	43	0.0450	45.017036	*See Field Investigation Below
12:00	43	0.0437	43.678537	*See Field Investigation Below
12:05	43	0.0427	42.680395	*See Field Investigation Below
12:10	43	0.0423	42.312087	*See Field Investigation Below
12:15	43	0.0417	41.704362	*See Field Investigation Below
12:30	43	0.0409	40.905907	*See Field Investigation Below
12:45	43	0.0390	39.027896	*See Field Investigation Below
13:00	43	0.0386	38.62829	*See Field Investigation Below
13:15	43	0.0385	38.545131	*See Field Investigation Below
13:30	43	0.0365	36.4851	
13:45	43	0.0358	35.797039	*See Field Investigation Below
14:00	43	0.0334	33.447289	*See Field Investigation Below
14:15	43	0.0315	31.452752	*See Field Investigation Below
14:30	43	0.0322	32.184147	*See Field Investigation Below
14:35	43	0.0370	37.034219	*See Field Investigation Below
14:40	43	0.0672	67.204128	*See Field Investigation Below
14:45	43	0.0718	71.796548	*See Field Investigation Below
14:50	43	0.0698	69.838327	*See Field Investigation Below
14:55	43	0.0666	66.622096	*See Field Investigation Below
15:00	43	0.0654	65.364424	*See Field Investigation Below
15:05	43	0.0574	57.404029	*See Field Investigation Below
15:10	43	0.0466	46.598703	*See Field Investigation Below
15:15	43	0.0417	41.745003	*See Field Investigation Below
15:20	43	0.0359	35.904159	*See Field Investigation Below
15:25	43	0.0334	33.378327	*See Field Investigation Below
15:30	43	0.0322	32.152816	*See Field Investigation Below
15:45	43	0.0311	31.063583	*See Field Investigation Below
16:00	43	0.0284	28.4051	*See Field Investigation Below
16:15	43	0.0255	25.528146	*See Field Investigation Below
16:30	43	0.0249	24.927705	*See Field Investigation Below
16:45	43	0.0238	23.781638	*See Field Investigation Below
17:00	43	0.0232	23.185998	*See Field Investigation Below
17:15	43	0.0221	22.11726	*See Field Investigation Below
17:30	43	0.0213	21.328114	*See Field Investigation Below
17:45	43	0.0202	20.203277	*See Field Investigation Below
18:00	43	0.0196	19.560353	*See Field Investigation Below
18:15	43	0.0173	17.311237	*See Field Investigation Below
18:30	43	0.0155	15.454136	*See Field Investigation Below
18:45	43	0.0146	14.577569	*See Field Investigation Below
19:00	43	0.0131	13.119955	*See Field Investigation Below
19:15	43	0.0142	14.168098	*See Field Investigation Below
19:30	43	0.0160	16.040091	*See Field Investigation Below
19:45	43	0.0143	14.29392	
20:00	43	0.0154	15.379397	
20:15	43	0.0220	22.049031	
20:30	43	0.0243	24.330221	*See Field Investigation Below
20:45	43	0.0275	27.502569	*See Field Investigation Below
21:00	43	0.0324	32.366911	
21:15	43	0.0376	37.644569	*See Field Investigation Below



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

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
08/03/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/03/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/03/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/03/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0737	73.675799	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0589	58.9183	*See Field Investigation Below
0:05	66	0.0738	73.784823	0:15	144	0.0001	0.0993	0:15	N/A	0	0.0000	0:05	43	0.0585	58.5065	*See Field Investigation Below
0:10	66	0.0736	73.639077	0:30	144	0.0013	1.2546	0:30	N/A	0	0.0000	0:10	43	0.0583	58.2966	*See Field Investigation Below
0:15	66	0.0728	72.803208	0:45	144	0.0024	2.4157	0:45	N/A	0	0.0000	0:15	43	0.0585	58.4770	*See Field Investigation Below
0:20	66	0.0719	71.917398	1:00	144	0.0001	0.0628	1:00	N/A	0	0.0000	0:20	43	0.0584	58.3544	*See Field Investigation Below
0:25	66	0.0730	73.016501	1:15	144	0.0000	0.0230	1:15	N/A	0	0.0000	0:25	43	0.0593	59.3431	*See Field Investigation Below
0:30	66	0.0790	79.035772	1:30	144	0.0003	0.2652	1:30	N/A	0	0.0000	0:30	43	0.0638	63.7761	*See Field Investigation Below
0:35	66	0.0725	72.47939	1:45	144	0.0004	0.4383	1:45	N/A	0	0.0000	0:35	43	0.0587	58.7358	*See Field Investigation Below
0:40	66	0.0724	72.406524	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	43	0.0587	58.7346	*See Field Investigation Below
0:45	66	0.0724	72.412236	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	43	0.0586	58.6302	*See Field Investigation Below
0:50	66	0.0721	72.135426	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	43	0.0586	58.6110	*See Field Investigation Below
0:55	66	0.0716	71.583734	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	0:55	43	0.0587	58.6610	*See Field Investigation Below
1:00	66	0.0713	71.334957	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	43	0.0586	58.6185	*See Field Investigation Below
1:05	66	0.0713	71.33937	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	43	0.0588	58.8310	*See Field Investigation Below
1:10	66	0.0714	71.377192	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	43	0.0591	59.1382	*See Field Investigation Below
1:15	66	0.0712	71.22275	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	43	0.0592	59.2146	*See Field Investigation Below
1:20	66	0.0719	71.922129	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	43	0.0594	59.3846	*See Field Investigation Below
1:25	66	0.0718	71.810403	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	43	0.0595	59.4626	*See Field Investigation Below
1:30	66	0.0709	70.904153	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	43	0.0595	59.4778	*See Field Investigation Below
1:35	66	0.0709	70.854937	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	43	0.0596	59.5837	*See Field Investigation Below
1:40	66	0.0706	70.635355	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	1:40	43	0.0598	59.7885	*See Field Investigation Below
1:45	66	0.0704	70.426225	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	1:45	43	0.0600	59.9716	*See Field Investigation Below
1:50	66	0.0705	70.450917	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	43	0.0601	60.1420	*See Field Investigation Below
1:55	66	0.0702	70.200424	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	43	0.0605	60.4513	*See Field Investigation Below
2:00	66	0.0699	69.926866	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	43	0.0607	60.6594	*See Field Investigation Below
2:05	66	0.0696	69.632262	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	43	0.0607	60.6974	*See Field Investigation Below
2:10	66	0.0692	69.205586	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	43	0.0608	60.7938	*See Field Investigation Below
2:15	66	0.0687	68.716697	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	43	0.0610	60.9588	*See Field Investigation Below
2:20	66	0.0701	70.072789	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	43	0.0611	61.0657	*See Field Investigation Below
2:25	66	0.0716	71.566111	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	43	0.0612	61.2157	*See Field Investigation Below
2:30	66	0.0685	68.530689	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	2:30	43	0.0614	61.3511	*See Field Investigation Below
2:35	66	0.0673	67.269127	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	2:35	43	0.0616	61.5842	*See Field Investigation Below
2:40	66	0.0666	66.566313	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	2:40	43	0.0617	61.7448	*See Field Investigation Below

2:45	66	0.0668	66.792962	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	2:45	43	0.0617	61.6881	*See Field Investigation Below
2:50	66	0.0672	67.223893	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	2:50	43	0.0618	61.8035	*See Field Investigation Below
2:55	66	0.0673	67.326583	8:45	144	0.0021	2.1403	8:45	N/A	0	0.0000	2:55	43	0.0620	61.9684	*See Field Investigation Below
3:00	66	0.0673	67.288321	9:00	144	0.0028	2.8399	9:00	N/A	0	0.0000	3:00	43	0.0621	62.1284	*See Field Investigation Below
3:05	66	0.0676	67.594873	9:15	144	0.0029	2.8528	9:15	N/A	0	0.0000	3:05	43	0.0622	62.2071	*See Field Investigation Below
3:10	66	0.0682	68.216169	9:30	144	0.0015	1.5198	9:30	N/A	0	0.0000	3:10	43	0.0623	62.2560	*See Field Investigation Below
3:15	66	0.0698	69.750146	9:45	144	0.0104	10.3839	9:45	N/A	0	0.0000	3:15	43	0.0626	62.5676	*See Field Investigation Below
3:20	66	0.0697	69.708303	10:00	144	0.0116	11.5642	10:00	N/A	0	0.0000	3:20	43	0.0627	62.7157	*See Field Investigation Below
3:25	66	0.0688	68.761735	10:15	144	0.0115	11.4570	10:15	N/A	0	0.0000	3:25	43	0.0626	62.6214	*See Field Investigation Below
3:30	66	0.0670	67.049255	10:30	144	0.0142	14.2489	10:30	N/A	0	0.0000	3:30	43	0.0629	62.8624	*See Field Investigation Below
3:35	66	0.0693	69.292959	10:45	144	0.0157	15.7362	10:45	N/A	0	0.0000	3:35	43	0.0631	63.0931	*See Field Investigation Below
3:40	66	0.0718	71.769705	11:00	144	0.0134	13.3770	11:00	N/A	0	0.0000	3:40	43	0.0629	62.9248	*See Field Investigation Below
3:45	66	0.0671	67.091989	11:15	144	0.0074	7.4469	11:15	N/A	0	0.0000	3:45	43	0.0629	62.9433	*See Field Investigation Below
3:50	66	0.0667	66.698776	11:30	144	0.0082	8.2018	11:30	N/A	0	0.0000	3:50	43	0.0630	62.9655	*See Field Investigation Below
3:55	66	0.0660	66.044295	11:45	144	0.0129	12.9170	11:45	N/A	0	0.0000	3:55	43	0.0631	63.1169	*See Field Investigation Below
4:00	66	0.0656	65.593653	12:00	144	0.0100	10.0147	12:00	N/A	0	0.0000	4:00	43	0.0636	63.5616	*See Field Investigation Below
4:05	66	0.0655	65.545414	12:15	144	0.0034	3.3815	12:15	N/A	0	0.0000	4:05	43	0.0634	63.3824	*See Field Investigation Below
4:10	66	0.0654	65.422722	12:30	144	0.0003	0.2881	12:30	N/A	0	0.0000	4:10	43	0.0631	63.0696	*See Field Investigation Below
4:15	66	0.0654	65.440171	12:45	144	0.0011	1.0639	12:45	N/A	0	0.0000	4:15	43	0.0632	63.2076	*See Field Investigation Below
4:30	66	0.0663	66.312976	13:00	144	0.0018	1.7603	13:00	N/A	0	0.0000	4:20	43	0.0633	63.3387	*See Field Investigation Below
4:45	66	0.0654	65.403285	13:15	144	0.0009	0.8871	13:15	N/A	0	0.0000	4:25	43	0.0633	63.3492	*See Field Investigation Below
5:00	66	0.0643	64.302876	13:30	144	0.0004	0.4181	13:30	N/A	0	0.0000	4:30	43	0.0634	63.3732	*See Field Investigation Below
5:15	66	0.0641	64.085997	13:45	144	0.0001	0.0898	13:45	N/A	0	0.0000	4:35	43	0.0636	63.5665	*See Field Investigation Below
5:30	66	0.0652	65.153848	14:00	144	0.0000	0.0000	14:00	N/A	0	0.0000	4:40	43	0.0639	63.9195	*See Field Investigation Below
5:45	66	0.0638	63.789519	14:15	144	0.0000	0.0201	14:15	N/A	0	0.0000	4:45	43	0.0638	63.8468	*See Field Investigation Below
6:00	66	0.0630	62.953944	14:30	144	0.0009	0.8539	14:30	N/A	0	0.0000	4:50	43	0.0634	63.3676	*See Field Investigation Below
6:15	66	0.0633	63.252374	14:45	144	0.0021	2.0554	14:45	N/A	0	0.0000	4:55	43	0.0632	63.1917	*See Field Investigation Below
6:30	66	0.0621	62.120801	15:00	144	0.0030	3.0185	15:00	N/A	0	0.0000	5:00	43	0.0633	63.3285	*See Field Investigation Below
6:45	66	0.0621	62.103763	15:15	144	0.0035	3.4851	15:15	N/A	0	0.0000	5:05	43	0.0633	63.3277	*See Field Investigation Below
7:00	66	0.0621	62.149565	15:30	144	0.0030	2.9832	15:30	N/A	0	0.0000	5:10	43	0.0637	63.6582	*See Field Investigation Below
7:15	66	0.0613	61.334865	15:45	144	0.0027	2.6801	15:45	N/A	0	0.0000	5:15	43	0.0635	63.4600	*See Field Investigation Below
7:30	66	0.0625	62.490812	16:00	144	0.0027	2.7119	16:00	N/A	0	0.0000	5:20	43	0.0634	63.4374	*See Field Investigation Below
7:45	66	0.0634	63.419521	16:15	144	0.0036	3.6011	16:15	N/A	0	0.0000	5:25	43	0.0632	63.1749	*See Field Investigation Below
8:00	66	0.0613	61.259917	16:30	144	0.0052	5.1680	16:30	N/A	0	0.0000	5:30	43	0.0630	63.0021	*See Field Investigation Below
8:15	66	0.0612	61.249927	16:45	144	0.0053	5.3345	16:45	N/A	0	0.0000	5:35	43	0.0630	63.0016	*See Field Investigation Below
8:30	66	0.0609	60.851298	17:00	144	0.0052	5.1614	17:00	N/A	0	0.0000	5:40	43	0.0629	62.8574	*See Field Investigation Below
8:45	66	0.0598	59.799705	17:15	144	0.0071	7.1023	17:15	N/A	0	0.0000	5:45	43	0.0630	63.0249	*See Field Investigation Below
9:00	66	0.0592	59.18116	17:30	144	0.0108	10.8131	17:30	N/A	0	0.0000	5:50	43	0.0630	63.0025	*See Field Investigation Below
9:15	66	0.0618	61.820372	17:45	144	0.0143	14.3066	17:45	N/A	0	0.0000	5:55	43	0.0625	62.4844	*See Field Investigation Below
9:30	66	0.0624	62.435715	18:00	144	0.0186	18.6258	18:00	N/A	0	0.0000	6:00	43	0.0619	61.9372	*See Field Investigation Below
9:45	66	0.0641	64.101704	18:15	144	0.0219	21.8808	18:15	N/A	0	0.0000	6:05	43	0.0616	61.5687	*See Field Investigation Below
10:00	66	0.0654	65.350309	18:30	144	0.0233	23.3149	18:30	N/A	0	0.0000	6:10	43	0.0615	61.5312	*See Field Investigation Below
10:15	66	0.0663	66.335284	18:45	144	0.0238	23.8014	18:45	N/A	0	0.0000	6:15	43	0.0614	61.3855	*See Field Investigation Below
10:20	66	0.0665	66.471153	19:00	144	0.0239	23.9324	19:00	N/A	0	0.0000	6:20	43	0.0614	61.4268	*See Field Investigation Below
10:25	66	0.0659	65.883535	19:15	144	0.0225	22.5012	19:15	N/A	0	0.0000	6:25	43	0.0612	61.2285	*See Field Investigation Below
10:30	66	0.0658	65.776559	19:30	144	0.0194	19.4128	19:30	N/A	0	0.0000	6:30	43	0.0610	60.9793	*See Field Investigation Below
10:35	66	0.0660	65.995722	19:45	144	0.0160	16.0430	19:45	N/A	0	0.0000	6:35	43	0.0607	60.6733	*See Field Investigation Below
10:40	66	0.0654	65.386169	20:00	144	0.0126	12.6330	20:00	N/A	0	0.0000	6:40	43	0.0607	60.6748	*See Field Investigation Below
10:45	66	0.0657	65.725187	20:15	144	0.0090	8.9839	20:15	N/A	0	0.0000	6:45	43	0.0608	60.7731	*See Field Investigation Below
11:00	66	0.0630	63.021187	20:30	144	0.0065	6.5146	20:30	N/A	0	0.0000	6:50	43	0.0607	60.7457	*See Field Investigation Below
11:15	66	0.0587	58.690754	20:45	144	0.0042	4.2319	20:45	N/A	0	0.0000	6:55	43	0.0606	60.6277	*See Field Investigation Below
11:30	66	0.0585	58.540424	21:00	144	0.0015	1.4569	21:00	N/A	0	0.0000	7:00	43	0.0605	60.5381	*See Field Investigation Below
11:45	66	0.0614	61.400025	21:15	144	0.0000	0.0000	21:15	N/A	0	0.0000	7:05	43	0.0607	60.6835	*See Field Investigation Below

12:00	66	0.0639	63.921376	21:30	144	0.0000	0.0000	21:30	N/A	0	0.0000	7:10	43	0.0608	60.8374	*See Field Investigation Below
12:15	66	0.0605	60.534057	21:45	144	0.0000	0.0000	21:45	N/A	0	0.0000	7:15	43	0.0607	60.6681	*See Field Investigation Below
12:30	66	0.0571	57.130524	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	7:20	43	0.0609	60.8960	*See Field Investigation Below
12:45	66	0.0579	57.941195	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	7:25	43	0.0611	61.0632	*See Field Investigation Below
13:00	66	0.0605	60.503284	22:30	144	0.0001	0.0699	22:30	N/A	0	0.0000	7:30	43	0.0608	60.8178	*See Field Investigation Below
13:15	66	0.0620	61.968585	22:45	144	0.0001	0.0978	22:45	N/A	0	0.0000	7:35	43	0.0608	60.8031	*See Field Investigation Below
13:30	66	0.0618	61.832568	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	43	0.0609	60.8995	*See Field Investigation Below
13:45	66	0.0623	62.258568	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	43	0.0607	60.7246	*See Field Investigation Below
14:00	66	0.0614	61.4093	23:30	144	0.0009	0.9302	23:30	N/A	0	0.0000	7:50	43	0.0605	60.5095	*See Field Investigation Below
14:15	66	0.0589	58.927328	23:45	144	0.0021	2.0596	23:45	N/A	0	0.0000	7:55	43	0.0601	60.1129	*See Field Investigation Below
14:30	66	0.0579	57.911117									8:00	43	0.0598	59.773264	*See Field Investigation Below
14:45	66	0.0599	59.907485									8:05	43	0.0595	59.459798	*See Field Investigation Below
15:00	66	0.0611	61.13105									8:10	43	0.0590	59.049075	*See Field Investigation Below
15:15	66	0.0608	60.848552									8:15	43	0.0589	58.870014	*See Field Investigation Below
15:30	66	0.0604	60.446671									8:20	43	0.0591	59.100747	*See Field Investigation Below
15:45	66	0.0600	59.983662									8:25	43	0.0591	59.071761	*See Field Investigation Below
16:00	66	0.0592	59.150364									8:30	43	0.0587	58.740266	*See Field Investigation Below
16:15	66	0.0592	59.195511									8:35	43	0.0584	58.415961	*See Field Investigation Below
16:30	66	0.0588	58.781									8:40	43	0.0611	61.069152	*See Field Investigation Below
16:45	66	0.0578	57.784644									8:45	43	0.0578	57.784281	*See Field Investigation Below
17:00	66	0.0563	56.279041									8:50	43	0.0606	60.585716	*See Field Investigation Below
17:15	66	0.0550	54.993298									8:55	43	0.0569	56.879416	*See Field Investigation Below
17:30	66	0.0549	54.909858									9:00	43	0.0562	56.210503	*See Field Investigation Below
17:45	66	0.0546	54.62387									9:05	43	0.0556	55.644592	*See Field Investigation Below
18:00	66	0.0540	54.010422									9:10	43	0.0577	57.694559	*See Field Investigation Below
18:15	66	0.0542	54.205816									9:15	43	0.0623	62.298477	*See Field Investigation Below
18:30	66	0.0534	53.445609									9:20	43	0.0562	56.19856	*See Field Investigation Below
18:45	66	0.0529	52.882046									9:25	43	0.0540	53.958273	*See Field Investigation Below
19:00	66	0.0535	53.533931									9:30	43	0.0587	58.665162	*See Field Investigation Below
19:15	66	0.0546	54.588498									9:35	43	0.0629	62.918381	*See Field Investigation Below
19:30	66	0.0554	55.355001									9:40	43	0.0623	62.319853	*See Field Investigation Below
19:45	66	0.0566	56.615618									9:45	43	0.0616	61.645984	*See Field Investigation Below
20:00	66	0.0577	57.739318									9:50	43	0.0613	61.252425	*See Field Investigation Below
20:15	66	0.0586	58.638243									9:55	43	0.0612	61.217263	*See Field Investigation Below
20:30	66	0.0609	60.907899									10:00	43	0.0581	58.119663	*See Field Investigation Below
20:45	66	0.0628	62.819171									10:05	43	0.0548	54.800967	*See Field Investigation Below
21:00	66	0.0615	61.512372									10:10	43	0.0598	59.778301	*See Field Investigation Below
21:15	66	0.0595	59.459853									10:15	43	0.0598	59.750019	*See Field Investigation Below
21:30	66	0.0598	59.801089									10:20	43	0.0595	59.478129	*See Field Investigation Below
21:45	66	0.0605	60.455235									10:25	43	0.0581	58.121208	*See Field Investigation Below
22:00	66	0.0602	60.162823									10:30	43	0.0577	57.696796	*See Field Investigation Below
22:15	66	0.0606	60.59314									10:35	43	0.0573	57.322092	*See Field Investigation Below
22:30	66	0.0604	60.371693	10:40	43	0.0560	55.976646	*See Field Investigation Below								
22:45	66	0.0623	62.258431	10:45	43	0.0558	55.792086	*See Field Investigation Below								
23:00	66	0.0602	60.194817	10:50	43	0.0553	55.265495	*See Field Investigation Below								
23:15	66	0.0602	60.195866	10:55	43	0.0527	52.713372	*See Field Investigation Below								
23:30	66	0.0623	62.28569	11:00	43	0.0446	44.595395	*See Field Investigation Below								
23:45	66	0.0654	65.444814	11:05	43	0.0439	43.904018	*See Field Investigation Below								
				11:10	43	0.0431	43.059911	*See Field Investigation Below								
				11:15	43	0.0416	41.596436									
				11:20	43	0.0448	44.7876	*See Field Investigation Below								
				11:25	43	0.0412	41.228158									
				11:30	43	0.0431	43.083056	*See Field Investigation Below								

11:35	43	0.0484	48.431534	*See Field Investigation Below
11:40	43	0.0480	47.963974	*See Field Investigation Below
11:45	43	0.0469	46.907758	*See Field Investigation Below
11:50	43	0.0465	46.471489	*See Field Investigation Below
11:55	43	0.0456	45.625671	*See Field Investigation Below
12:00	43	0.0457	45.703664	*See Field Investigation Below
12:05	43	0.0447	44.668848	*See Field Investigation Below
12:10	43	0.0391	39.142509	
12:15	43	0.0388	38.838327	
12:20	43	0.0429	42.947404	
12:25	43	0.0453	45.306656	*See Field Investigation Below
12:30	43	0.0488	48.756696	*See Field Investigation Below
12:35	43	0.0506	50.612599	*See Field Investigation Below
12:40	43	0.0561	56.105764	*See Field Investigation Below
12:45	43	0.0571	57.132232	*See Field Investigation Below
12:50	43	0.0586	58.599529	*See Field Investigation Below
12:55	43	0.0593	59.273599	*See Field Investigation Below
13:00	43	0.0602	60.226904	*See Field Investigation Below
13:05	43	0.0597	59.672612	*See Field Investigation Below
13:10	43	0.0558	55.781756	*See Field Investigation Below
13:15	43	0.0630	63.015999	*See Field Investigation Below
13:20	43	0.0634	63.447686	*See Field Investigation Below
13:25	43	0.0637	63.657696	*See Field Investigation Below
13:30	43	0.0636	63.635497	*See Field Investigation Below
13:35	43	0.0643	64.336265	*See Field Investigation Below
13:40	43	0.0653	65.307244	*See Field Investigation Below
13:45	43	0.0657	65.692319	*See Field Investigation Below
13:50	43	0.0598	59.764639	*See Field Investigation Below
13:55	43	0.0659	65.869744	*See Field Investigation Below
14:00	43	0.0661	66.101701	*See Field Investigation Below
14:05	43	0.0593	59.27271	*See Field Investigation Below
14:10	43	0.0590	58.961839	*See Field Investigation Below
14:15	43	0.0617	61.650663	*See Field Investigation Below
14:20	43	0.0663	66.296898	*See Field Investigation Below
14:25	43	0.0664	66.425037	*See Field Investigation Below
14:30	43	0.0664	66.406905	*See Field Investigation Below
14:35	43	0.0672	67.205449	*See Field Investigation Below
14:40	43	0.0668	66.771498	*See Field Investigation Below
14:45	43	0.0670	67.004663	*See Field Investigation Below
14:50	43	0.0660	66.002282	*See Field Investigation Below
14:55	43	0.0654	65.441269	*See Field Investigation Below
15:00	43	0.0648	64.847437	*See Field Investigation Below
15:05	43	0.0639	63.872774	*See Field Investigation Below
15:10	43	0.0631	63.109928	*See Field Investigation Below
15:15	43	0.0629	62.85406	*See Field Investigation Below
15:20	43	0.0618	61.813908	*See Field Investigation Below
15:25	43	0.0611	61.053292	*See Field Investigation Below
15:30	43	0.0604	60.394624	*See Field Investigation Below
15:35	43	0.0592	59.152079	*See Field Investigation Below
15:40	43	0.0584	58.448227	*See Field Investigation Below
15:45	43	0.0579	57.866991	*See Field Investigation Below
15:50	43	0.0575	57.48138	*See Field Investigation Below
15:55	43	0.0567	56.685733	*See Field Investigation Below

16:00	43	0.0558	55.846817	*See Field Investigation Below
16:05	43	0.0545	54.546184	*See Field Investigation Below
16:10	43	0.0536	53.599228	*See Field Investigation Below
16:15	43	0.0533	53.259712	*See Field Investigation Below
16:20	43	0.0557	55.693997	*See Field Investigation Below
16:25	43	0.0588	58.801779	*See Field Investigation Below
16:30	43	0.0541	54.066365	*See Field Investigation Below
16:35	43	0.0514	51.440516	*See Field Investigation Below
16:40	43	0.0501	50.131359	*See Field Investigation Below
16:45	43	0.0479	47.925702	*See Field Investigation Below
16:50	43	0.0460	46.018913	*See Field Investigation Below
16:55	43	0.0450	44.98424	*See Field Investigation Below
17:00	43	0.0454	45.367928	*See Field Investigation Below
17:05	43	0.0450	45.009106	*See Field Investigation Below
17:10	43	0.0434	43.437842	*See Field Investigation Below
17:15	43	0.0431	43.084451	*See Field Investigation Below
17:20	43	0.0431	43.067258	*See Field Investigation Below
17:25	43	0.0530	53.034766	*See Field Investigation Below
17:30	43	0.0434	43.357816	*See Field Investigation Below
17:45	43	0.0412	41.176864	
18:00	43	0.0387	38.660833	
18:15	43	0.0374	37.370295	
18:30	43	0.0357	35.662675	
18:45	43	0.0334	33.356893	
19:00	43	0.0324	32.416534	
19:15	43	0.0325	32.495847	
19:30	43	0.0328	32.812524	
19:45	43	0.0344	34.431299	
20:00	43	0.0364	36.425934	
20:15	43	0.0363	36.277671	
20:30	43	0.0369	36.851103	
20:45	43	0.0384	38.424138	
21:00	43	0.0383	38.318639	
21:15	43	0.0398	39.762909	
21:30	43	0.0446	44.61653	*See Field Investigation Below
21:35	43	0.0457	45.677483	*See Field Investigation Below
21:40	43	0.0468	46.844079	*See Field Investigation Below
21:45	43	0.0479	47.917681	*See Field Investigation Below
21:50	43	0.0492	49.173403	*See Field Investigation Below
21:55	43	0.0499	49.947192	*See Field Investigation Below
22:00	43	0.0508	50.785568	*See Field Investigation Below
22:05	43	0.0517	51.650605	*See Field Investigation Below
22:10	43	0.0525	52.475493	*See Field Investigation Below
22:15	43	0.0530	52.986343	*See Field Investigation Below
22:20	43	0.0534	53.400541	*See Field Investigation Below
22:25	43	0.0539	53.882424	*See Field Investigation Below
22:30	43	0.0544	54.438208	*See Field Investigation Below
22:35	43	0.0580	58.03589	*See Field Investigation Below
22:40	43	0.0568	56.846551	*See Field Investigation Below
22:45	43	0.0557	55.696153	*See Field Investigation Below
22:50	43	0.0560	55.983404	*See Field Investigation Below
22:55	43	0.0564	56.362447	*See Field Investigation Below
23:00	43	0.0566	56.571817	*See Field Investigation Below

23:05	43	0.0574	57.431882	*See Field Investigation Below
23:10	43	0.0577	57.740248	*See Field Investigation Below
23:15	43	0.0579	57.923581	*See Field Investigation Below
23:20	43	0.0580	58.009737	*See Field Investigation Below
23:25	43	0.0605	60.469964	*See Field Investigation Below
23:30	43	0.0650	64.990912	*See Field Investigation Below
23:35	43	0.0651	65.055411	*See Field Investigation Below
23:40	43	0.0619	61.870734	*See Field Investigation Below
23:45	43	0.0586	58.61705	*See Field Investigation Below
23:50	43	0.0586	58.585417	*See Field Investigation Below
23:55	43	0.0587	58.683013	*See Field Investigation Below

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

08/04/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/04/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/04/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/04/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0606	60.643195	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0588	58.7980	*See Field Investigation Below
0:15	66	0.0595	59.499638	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:05	43	0.0588	58.8315	*See Field Investigation Below
0:30	66	0.0596	59.627157	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:10	43	0.0590	59.0375	*See Field Investigation Below
0:45	66	0.0563	56.285402	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	43	0.0592	59.1687	*See Field Investigation Below
1:00	66	0.0588	58.762253	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	43	0.0592	59.2477	*See Field Investigation Below
1:15	66	0.0558	55.770351	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	43	0.0595	59.5470	*See Field Investigation Below
1:30	66	0.0577	57.68166	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	43	0.0599	59.8916	*See Field Investigation Below
1:45	66	0.0564	56.353275	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	43	0.0603	60.2669	*See Field Investigation Below
2:00	66	0.0578	57.837789	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	43	0.0604	60.4489	*See Field Investigation Below
2:15	66	0.0560	56.037784	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	43	0.0603	60.2647	*See Field Investigation Below
2:30	66	0.0576	57.616005	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	43	0.0605	60.5010	*See Field Investigation Below
2:45	66	0.0551	55.11223	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	0:55	43	0.0607	60.6601	*See Field Investigation Below
3:00	66	0.0569	56.891741	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	43	0.0612	61.1966	*See Field Investigation Below
3:15	66	0.0547	54.65064	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	43	0.0616	61.5612	*See Field Investigation Below
3:30	66	0.0566	56.588059	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	43	0.0620	62.0136	*See Field Investigation Below
3:45	66	0.0538	53.783329	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	43	0.0624	62.4164	*See Field Investigation Below
4:00	66	0.0612	61.199042	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	43	0.0627	62.7218	*See Field Investigation Below
4:15	66	0.0530	53.006782	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	43	0.0622	62.1501	*See Field Investigation Below
4:30	66	0.0541	54.058123	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	43	0.0620	61.9961	*See Field Investigation Below
4:45	66	0.0541	54.105096	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	43	0.0620	61.9797	*See Field Investigation Below
5:00	66	0.0573	57.313655	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	1:40	43	0.0618	61.7972	*See Field Investigation Below
5:15	66	0.0530	53.004485	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	1:45	43	0.0616	61.5679	*See Field Investigation Below
5:30	66	0.0531	53.087418	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	43	0.0616	61.5563	*See Field Investigation Below
5:45	66	0.0539	53.882595	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	43	0.0615	61.4741	*See Field Investigation Below
6:00	66	0.0531	53.148203	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	43	0.0616	61.5811	*See Field Investigation Below
6:15	66	0.0535	53.459463	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	43	0.0616	61.6040	*See Field Investigation Below
6:30	66	0.0546	54.569298	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	43	0.0615	61.4626	*See Field Investigation Below
6:45	66	0.0517	51.67965	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	43	0.0616	61.5942	*See Field Investigation Below
7:00	66	0.0505	50.457762	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	43	0.0616	61.6074	*See Field Investigation Below
7:15	66	0.0525	52.52305	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	43	0.0635	63.4960	*See Field Investigation Below
7:30	66	0.0510	51.042813	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	2:30	43	0.0644	64.3661	*See Field Investigation Below
7:45	66	0.0514	51.418945	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	2:35	43	0.0634	63.4253	*See Field Investigation Below
8:00	66	0.0502	50.239899	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	2:40	43	0.0628	62.7943	*See Field Investigation Below
8:15	66	0.0504	50.432941	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	2:45	43	0.0629	62.9107	*See Field Investigation Below
8:30	66	0.0515	51.472613	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	2:50	43	0.0622	62.1656	*See Field Investigation Below
8:45	66	0.0515	51.473592	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	2:55	43	0.0620	61.9554	*See Field Investigation Below
9:00	66	0.0549	54.867533	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	3:00	43	0.0621	62.1317	*See Field Investigation Below
9:15	66	0.0544	54.438604	9:15	144	0.0000	0.0000	9:15	N/A	0	0.0000	3:05	43	0.0622	62.2326	*See Field Investigation Below
9:30	66	0.0573	57.282681	9:30	144	0.0000	0.0000	9:30	N/A	0	0.0000	3:10	43	0.0619	61.8968	*See Field Investigation Below
9:45	66	0.0523	52.303218	9:45	144	0.0000	0.0000	9:45	N/A	0	0.0000	3:15	43	0.0616	61.6164	*See Field Investigation Below
10:00	66	0.0540	54.008132	10:00	144	0.0000	0.0000	10:00	N/A	0	0.0000	3:20	43	0.0618	61.7511	*See Field Investigation Below
10:15	66	0.0552	55.150318	10:15	144	0.0000	0.0000	10:15	N/A	0	0.0000	3:25	43	0.0614	61.4121	*See Field Investigation Below
10:30	66	0.0531	53.129817	10:30	144	0.0000	0.0000	10:30	N/A	0	0.0000	3:30	43	0.0612	61.1538	*See Field Investigation Below

10:45	66	0.0510	51.018998	10:45	144	0.0000	0.0000	10:45	N/A	0	0.0000	3:35	43	0.0615	61.4732	*See Field Investigation Below
11:00	66	0.0497	49.715068	11:00	144	0.0000	0.0000	11:00	N/A	0	0.0000	3:40	43	0.0615	61.5474	*See Field Investigation Below
11:15	66	0.0488	48.767713	11:15	144	0.0000	0.0000	11:15	N/A	0	0.0000	3:45	43	0.0675	67.5134	*See Field Investigation Below
11:30	66	0.0487	48.690847	11:30	144	0.0000	0.0000	11:30	N/A	0	0.0000	3:50	43	0.0677	67.7168	*See Field Investigation Below
11:45	66	0.0469	46.886226	11:45	144	0.0000	0.0000	11:45	N/A	0	0.0000	3:55	43	0.0671	67.1304	*See Field Investigation Below
12:00	66	0.0454	45.413594	12:00	144	0.0000	0.0000	12:00	N/A	0	0.0000	4:00	43	0.0614	61.4491	*See Field Investigation Below
12:15	66	0.0413	41.334771	12:15	144	0.0000	0.0003	12:15	N/A	0.0004442	0.4442	4:05	43	0.0613	61.3187	*See Field Investigation Below
12:30	66	0.0398	39.825942	12:30	144	0.0003	0.3112	12:30	N/A	0.0007018	0.7018	4:10	43	0.0614	61.4425	*See Field Investigation Below
12:45	66	0.0365	36.496094	12:45	144	0.0000	0.0283	12:45	N/A	0.0007932	0.7932	4:15	43	0.0616	61.5721	*See Field Investigation Below
13:00	66	0.0332	33.153409	13:00	144	0.0000	0.0000	13:00	N/A	0.001079	1.0790	4:20	43	0.0614	61.4131	*See Field Investigation Below
13:15	66	0.0314	31.365241	13:15	144	0.0003	0.3082	13:15	N/A	0.0014793	1.4793	4:25	43	0.0612	61.2041	*See Field Investigation Below
13:30	66	0.0312	31.23077	13:30	144	0.0013	1.3447	13:30	N/A	0.0010611	1.0611	4:30	43	0.0607	60.7209	*See Field Investigation Below
13:45	66	0.0317	31.695908	13:45	144	0.0030	2.9850	13:45	N/A	0.0005139	0.5139	4:35	43	0.0607	60.6741	*See Field Investigation Below
14:00	66	0.0310	31.021671	14:00	144	0.0041	4.0859	14:00	N/A	0.0003684	0.3684	4:40	43	0.0605	60.4943	*See Field Investigation Below
14:15	66	0.0317	31.655529	14:15	144	0.0052	5.1935	14:15	N/A	0.000105	0.1050	4:45	43	0.0603	60.3360	*See Field Investigation Below
14:30	66	0.0303	30.275169	14:30	144	0.0064	6.3810	14:30	N/A	0	0.0000	4:50	43	0.0600	60.0334	*See Field Investigation Below
14:45	66	0.0289	28.932103	14:45	144	0.0062	6.1548	14:45	N/A	0.0002132	0.2132	4:55	43	0.0661	66.0875	*See Field Investigation Below
15:00	66	0.0288	28.80881	15:00	144	0.0076	7.5725	15:00	N/A	0.0001066	0.1066	5:00	43	0.0657	65.7435	*See Field Investigation Below
15:15	66	0.0282	28.208643	15:15	144	0.0083	8.3330	15:15	N/A	0.0001186	0.1186	5:05	43	0.0601	60.1126	*See Field Investigation Below
15:30	66	0.0289	28.879459	15:30	144	0.0103	10.2735	15:30	N/A	4.817E-05	0.0482	5:10	43	0.0599	59.9008	*See Field Investigation Below
15:45	66	0.0313	31.294271	15:45	144	0.0139	13.9143	15:45	N/A	7.618E-05	0.0762	5:15	43	0.0602	60.1520	*See Field Investigation Below
16:00	66	0.0310	31.037625	16:00	144	0.0153	15.3317	16:00	N/A	0.0008756	0.8756	5:20	43	0.0601	60.1004	*See Field Investigation Below
16:15	66	0.0305	30.504696	16:15	144	0.0184	18.4380	16:15	N/A	0.0008647	0.8647	5:25	43	0.0598	59.7685	*See Field Investigation Below
16:30	66	0.0301	30.131294	16:30	144	0.0223	22.3162	16:30	N/A	0.0001988	0.1988	5:30	43	0.0598	59.8260	*See Field Investigation Below
16:45	66	0.0301	30.096452	16:45	144	0.0239	23.8898	16:45	N/A	0.0009379	0.9379	5:35	43	0.0597	59.6652	*See Field Investigation Below
17:00	66	0.0302	30.214828	17:00	144	0.0246	24.6453	17:00	N/A	0.0016993	1.6993	5:40	43	0.0597	59.6570	*See Field Investigation Below
17:15	66	0.0306	30.592434	17:15	144	0.0261	26.0984	17:15	N/A	0.0023108	2.3108	5:45	43	0.0596	59.6339	*See Field Investigation Below
17:30	66	0.0293	29.328542	17:30	144	0.0266	26.6274	17:30	N/A	0.0033098	3.3098	5:50	43	0.0596	59.6042	*See Field Investigation Below
17:45	66	0.0298	29.80876	17:45	144	0.0284	28.3868	17:45	N/A	0.0035226	3.5226	5:55	43	0.0597	59.7310	*See Field Investigation Below
18:00	66	0.0308	30.80268	18:00	144	0.0296	29.6460	18:00	N/A	0.0041739	4.1739	6:00	43	0.0596	59.6019	*See Field Investigation Below
18:15	66	0.0321	32.093165	18:15	144	0.0303	30.3085	18:15	N/A	0.0046374	4.6374	6:05	43	0.0597	59.6658	*See Field Investigation Below
18:30	66	0.0330	32.972332	18:30	144	0.0299	29.8527	18:30	N/A	0.0053597	5.3597	6:10	43	0.0598	59.8381	*See Field Investigation Below
18:45	66	0.0337	33.652836	18:45	144	0.0299	29.9466	18:45	N/A	0.0064591	6.4591	6:15	43	0.0601	60.1032	*See Field Investigation Below
19:00	66	0.0338	33.761927	19:00	144	0.0283	28.2950	19:00	N/A	0.0074824	7.4824	6:20	43	0.0603	60.2942	*See Field Investigation Below
19:15	66	0.0348	34.832107	19:15	144	0.0276	27.6059	19:15	N/A	0.0073726	7.3726	6:25	43	0.0601	60.0670	*See Field Investigation Below
19:30	66	0.0379	37.912161	19:30	144	0.0275	27.5431	19:30	N/A	0.0070872	7.0872	6:30	43	0.0598	59.8305	*See Field Investigation Below
19:45	66	0.0421	42.068275	19:45	144	0.0271	27.1334	19:45	N/A	0.0065895	6.5895	6:35	43	0.0599	59.8888	*See Field Investigation Below
20:00	66	0.0465	46.466712	20:00	144	0.0272	27.2312	20:00	N/A	0.0055432	5.5432	6:40	43	0.0600	59.9751	*See Field Investigation Below
20:15	66	0.0512	51.196912	20:15	144	0.0277	27.7358	20:15	N/A	0.0036336	3.6336	6:45	43	0.0601	60.0961	*See Field Investigation Below
20:30	66	0.0552	55.19062	20:30	144	0.0273	27.2538	20:30	N/A	0.001323	1.3230	6:50	43	0.0602	60.1835	*See Field Investigation Below
20:45	66	0.0577	57.698991	20:45	144	0.0223	22.3010	20:45	N/A	0.0001612	0.1612	6:55	43	0.0601	60.1176	*See Field Investigation Below
21:00	66	0.0582	58.169621	21:00	144	0.0142	14.1653	21:00	N/A	0	0.0000	7:00	43	0.0599	59.9488	*See Field Investigation Below
21:15	66	0.0618	61.832199	21:15	144	0.0049	4.8640	21:15	N/A	0	0.0000	7:05	43	0.0600	59.9741	*See Field Investigation Below
21:30	66	0.0621	62.120611	21:30	144	0.0004	0.3825	21:30	N/A	0	0.0000	7:10	43	0.0602	60.1754	*See Field Investigation Below
21:45	66	0.0611	61.110948	21:45	144	0.0000	0.0000	21:45	N/A	0	0.0000	7:15	43	0.0601	60.1148	*See Field Investigation Below
22:00	66	0.0621	62.093098	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	7:20	43	0.0603	60.2576	*See Field Investigation Below
22:15	66	0.0640	63.955466	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	7:25	43	0.0603	60.2678	*See Field Investigation Below
22:30	66	0.0651	65.068967	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	7:30	43	0.0602	60.1676	*See Field Investigation Below
22:45	66	0.0652	65.247023	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	43	0.0601	60.1344	*See Field Investigation Below
23:00	66	0.0656	65.560528	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	43	0.0601	60.1146	*See Field Investigation Below
23:15	66	0.0657	65.720799	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	43	0.0600	60.0343	*See Field Investigation Below
23:30	66	0.0654	65.388924	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	43	0.0598	59.8347	*See Field Investigation Below
23:35	66	0.0654	65.408475	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	43	0.0597	59.6744	*See Field Investigation Below

23:40	66	0.0725	72.510632
23:45	66	0.0697	69.696022
23:50	66	0.0650	65.003531
23:55	66	0.0652	65.177394

8:00	43	0.0595	59.499296	*See Field Investigation Below
8:05	43	0.0594	59.392242	*See Field Investigation Below
8:10	43	0.0597	59.672874	*See Field Investigation Below
8:15	43	0.0601	60.144124	*See Field Investigation Below
8:20	43	0.0615	61.491475	*See Field Investigation Below
8:25	43	0.0588	58.839952	*See Field Investigation Below
8:30	43	0.0581	58.127652	*See Field Investigation Below
8:35	43	0.0575	57.482403	*See Field Investigation Below
8:40	43	0.0566	56.64111	*See Field Investigation Below
8:45	43	0.0609	60.894692	*See Field Investigation Below
8:50	43	0.0623	62.324455	*See Field Investigation Below
8:55	43	0.0573	57.289289	*See Field Investigation Below
9:00	43	0.0552	55.17105	*See Field Investigation Below
9:05	43	0.0546	54.646323	*See Field Investigation Below
9:10	43	0.0577	57.657169	*See Field Investigation Below
9:15	43	0.0613	61.265183	*See Field Investigation Below
9:20	43	0.0609	60.865132	*See Field Investigation Below
9:25	43	0.0596	59.64234	*See Field Investigation Below
9:30	43	0.0551	55.133242	*See Field Investigation Below
9:35	43	0.0517	51.669587	*See Field Investigation Below
9:40	43	0.0541	54.139294	*See Field Investigation Below
9:45	43	0.0560	55.958035	*See Field Investigation Below
9:50	43	0.0528	52.843913	*See Field Investigation Below
9:55	43	0.0488	48.75118	*See Field Investigation Below
10:00	43	0.0519	51.929509	*See Field Investigation Below
10:05	43	0.0518	51.812568	*See Field Investigation Below
10:10	43	0.0510	51.028199	*See Field Investigation Below
10:15	43	0.0492	49.177835	*See Field Investigation Below
10:20	43	0.0459	45.94629	*See Field Investigation Below
10:25	43	0.0457	45.686019	*See Field Investigation Below
10:30	43	0.0479	47.8651	*See Field Investigation Below
10:35	43	0.0453	45.294638	*See Field Investigation Below
10:40	43	0.0417	41.697637	
10:45	43	0.0430	43.008277	
11:00	43	0.0412	41.232362	
11:15	43	0.0396	39.64853	
11:30	43	0.0388	38.789317	
11:45	43	0.0368	36.768942	
12:00	43	0.0356	35.566285	
12:15	43	0.0338	33.780015	
12:30	43	0.0322	32.248824	
12:45	43	0.0323	32.301276	
13:00	43	0.0318	31.774453	
13:15	43	0.0311	31.079478	
13:30	43	0.0310	30.954269	
13:45	43	0.0306	30.577304	
14:00	43	0.0301	30.050872	
14:15	43	0.0298	29.801232	
14:30	43	0.0299	29.889247	
14:45	43	0.0292	29.249842	
15:00	43	0.0291	29.116212	
15:15	43	0.0291	29.14176	
15:30	43	0.0290	28.980425	

15:45	43	0.0290	29.047612	
16:00	43	0.0281	28.105212	
16:15	43	0.0275	27.484429	
16:30	43	0.0288	28.769782	
16:45	43	0.0300	29.959651	
17:00	43	0.0288	28.75605	
17:15	43	0.0265	26.489841	
17:30	43	0.0264	26.437486	
17:45	43	0.0265	26.494435	
18:00	43	0.0260	26.0257	
18:15	43	0.0250	25.008714	
18:30	43	0.0250	25.031889	
18:45	43	0.0236	23.609804	
19:00	43	0.0216	21.643171	
19:15	43	0.0224	22.428976	
19:30	43	0.0235	23.549756	
19:45	43	0.0255	25.527809	
20:00	43	0.0282	28.204923	
20:15	43	0.0323	32.320014	
20:30	43	0.0406	40.633744	
20:35	43	0.0424	42.362388	
20:40	43	0.0443	44.269706	*See Field Investigation Below
20:45	43	0.0466	46.604789	*See Field Investigation Below
20:50	43	0.0493	49.253471	*See Field Investigation Below
20:55	43	0.0515	51.511112	*See Field Investigation Below
21:00	43	0.0527	52.748106	*See Field Investigation Below
21:05	43	0.0538	53.843758	*See Field Investigation Below
21:10	43	0.0553	55.267005	*See Field Investigation Below
21:15	43	0.0565	56.518541	*See Field Investigation Below
21:20	43	0.0577	57.730006	*See Field Investigation Below
21:25	43	0.0592	59.234611	*See Field Investigation Below
21:30	43	0.0605	60.510092	*See Field Investigation Below
21:35	43	0.0616	61.565373	*See Field Investigation Below
21:40	43	0.0626	62.581812	*See Field Investigation Below
21:45	43	0.0637	63.706417	*See Field Investigation Below
21:50	43	0.0648	64.795847	*See Field Investigation Below
21:55	43	0.0657	65.69544	*See Field Investigation Below
22:00	43	0.0665	66.510964	*See Field Investigation Below
22:05	43	0.0672	67.168624	*See Field Investigation Below
22:10	43	0.0683	68.308581	*See Field Investigation Below
22:15	43	0.0702	70.161931	*See Field Investigation Below
22:20	43	0.0717	71.684347	*See Field Investigation Below
22:25	43	0.0732	73.249519	*See Field Investigation Below
22:30	43	0.0750	75.037454	*See Field Investigation Below
22:35	43	0.0763	76.31981	*See Field Investigation Below
22:40	43	0.0777	77.688056	*See Field Investigation Below
22:45	43	0.0795	79.524502	*See Field Investigation Below
22:50	43	0.0800	80.048739	*See Field Investigation Below
22:55	43	0.0810	81.026669	*See Field Investigation Below
23:00	43	0.0818	81.800671	*See Field Investigation Below
23:05	43	0.0820	81.967086	*See Field Investigation Below
23:10	43	0.0823	82.278432	*See Field Investigation Below
23:15	43	0.0826	82.644931	*See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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23:20	43	0.0835	83.451765	*See Field Investigation Below
23:25	43	0.0832	83.217734	*See Field Investigation Below
23:30	43	0.0830	82.961066	*See Field Investigation Below
23:35	43	0.0831	83.099746	*See Field Investigation Below
23:40	43	0.0835	83.542352	*See Field Investigation Below
23:45	43	0.0836	83.646817	*See Field Investigation Below
23:50	43	0.0829	82.94859	*See Field Investigation Below
23:55	43	0.0824	82.411064	*See Field Investigation Below



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.23	0	0	0	0.46
04	0.12	0	0	0	0
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
08/05/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/05/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/05/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/05/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0685	68.51849	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0821	82.0801	*See Field Investigation Below
0:05	66	0.0669	66.932386	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:05	43	0.0814	81.4411	*See Field Investigation Below
0:10	66	0.0656	65.600482	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:10	43	0.0813	81.2548	*See Field Investigation Below
0:15	66	0.0742	74.194158	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	43	0.0810	80.9786	*See Field Investigation Below
0:20	66	0.0697	69.702727	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	43	0.0812	81.2232	*See Field Investigation Below
0:25	66	0.0669	66.895008	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	43	0.0812	81.2068	*See Field Investigation Below
0:30	66	0.0662	66.175647	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	43	0.0812	81.1677	*See Field Investigation Below
0:35	66	0.0659	65.852351	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	43	0.0805	80.4838	*See Field Investigation Below
0:40	66	0.0726	72.640255	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	43	0.0800	79.9982	*See Field Investigation Below
0:45	66	0.0702	70.192057	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	43	0.0796	79.6019	*See Field Investigation Below
0:50	66	0.0657	65.668264	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	43	0.0793	79.3414	*See Field Investigation Below
0:55	66	0.0657	65.701564	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	0:55	43	0.0793	79.2963	*See Field Investigation Below
1:00	66	0.0674	67.420251	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	43	0.0791	79.1229	*See Field Investigation Below
1:05	66	0.0664	66.417851	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	43	0.0788	78.7682	*See Field Investigation Below
1:10	66	0.0658	65.805783	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	43	0.0783	78.2636	*See Field Investigation Below
1:15	66	0.0657	65.743056	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	43	0.0777	77.6764	*See Field Investigation Below
1:20	66	0.0715	71.503833	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	43	0.0774	77.3898	*See Field Investigation Below
1:25	66	0.0676	67.648304	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	43	0.0771	77.1053	*See Field Investigation Below
1:30	66	0.0653	65.348546	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	43	0.0771	77.0702	*See Field Investigation Below
1:35	66	0.0717	71.735781	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	43	0.0770	77.0275	*See Field Investigation Below
1:40	66	0.0694	69.394256	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	1:40	43	0.0772	77.1561	*See Field Investigation Below
1:45	66	0.0651	65.11863	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	1:45	43	0.0773	77.2837	*See Field Investigation Below
1:50	66	0.0674	67.38233	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	43	0.0771	77.1201	*See Field Investigation Below
1:55	66	0.0702	70.184905	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	43	0.0767	76.6658	*See Field Investigation Below
2:00	66	0.0651	65.103924	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	43	0.0764	76.3693	*See Field Investigation Below
2:05	66	0.0646	64.612568	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	43	0.0766	76.5692	*See Field Investigation Below
2:10	66	0.0715	71.480261	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	43	0.0770	76.9565	*See Field Investigation Below
2:15	66	0.0712	71.196513	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	43	0.0767	76.6690	*See Field Investigation Below
2:20	66	0.0653	65.292347	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	43	0.0764	76.4294	*See Field Investigation Below
2:25	66	0.0683	68.257802	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	43	0.0763	76.2740	*See Field Investigation Below
2:30	66	0.0681	68.135232	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	2:30	43	0.0761	76.0642	*See Field Investigation Below
2:35	66	0.0650	64.973976	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	2:35	43	0.0756	75.6420	*See Field Investigation Below
2:40	66	0.0647	64.660533	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	2:40	43	0.0755	75.4592	*See Field Investigation Below

2:45	66	0.0683	68.343468	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	2:45	43	0.0756	75.5665	*See Field Investigation Below
2:50	66	0.0698	69.812227	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	2:50	43	0.0755	75.5407	*See Field Investigation Below
2:55	66	0.0659	65.874475	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	2:55	43	0.0754	75.3904	*See Field Investigation Below
3:00	66	0.0648	64.822187	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	3:00	43	0.0753	75.3208	*See Field Investigation Below
3:05	66	0.0729	72.942606	9:15	144	0.0000	0.0000	9:15	N/A	0	0.0000	3:05	43	0.0753	75.2879	*See Field Investigation Below
3:10	66	0.0719	71.926893	9:30	144	0.0000	0.0000	9:30	N/A	0	0.0000	3:10	43	0.0751	75.1180	*See Field Investigation Below
3:15	66	0.0655	65.499589	9:45	144	0.0001	0.1065	9:45	N/A	0	0.0000	3:15	43	0.0752	75.2314	*See Field Investigation Below
3:20	66	0.0657	65.666087	10:00	144	0.0013	1.2661	10:00	N/A	0	0.0000	3:20	43	0.0793	79.2702	*See Field Investigation Below
3:25	66	0.0677	67.736034	10:15	144	0.0027	2.6751	10:15	N/A	0	0.0000	3:25	43	0.0803	80.2744	*See Field Investigation Below
3:30	66	0.0672	67.219559	10:30	144	0.0029	2.9091	10:30	N/A	0	0.0000	3:30	43	0.0771	77.1400	*See Field Investigation Below
3:35	66	0.0651	65.121511	10:45	144	0.0060	6.0363	10:45	N/A	0	0.0000	3:35	43	0.0760	76.0282	*See Field Investigation Below
3:40	66	0.0680	68.042236	11:00	144	0.0080	8.0227	11:00	N/A	0	0.0000	3:40	43	0.0751	75.0932	*See Field Investigation Below
3:45	66	0.0695	69.50735	11:15	144	0.0091	9.1092	11:15	N/A	0	0.0000	3:45	43	0.0755	75.5388	*See Field Investigation Below
3:50	66	0.0657	65.722301	11:30	144	0.0076	7.6101	11:30	N/A	0	0.0000	3:50	43	0.0761	76.1429	*See Field Investigation Below
3:55	66	0.0696	69.625408	11:45	144	0.0104	10.4359	11:45	N/A	1.319E-05	0.0132	3:55	43	0.0754	75.4235	*See Field Investigation Below
4:00	66	0.0690	68.956961	12:00	144	0.0120	12.0219	12:00	N/A	0.0004245	0.4245	4:00	43	0.0752	75.2083	*See Field Investigation Below
4:05	66	0.0656	65.563748	12:15	144	0.0134	13.4391	12:15	N/A	0.0011508	1.1508	4:05	43	0.0752	75.2214	*See Field Investigation Below
4:10	66	0.0670	67.044235	12:30	144	0.0145	14.5280	12:30	N/A	0.0017197	1.7197	4:10	43	0.0759	75.9418	*See Field Investigation Below
4:15	66	0.0688	68.764853	12:45	144	0.0174	17.3566	12:45	N/A	0.0017403	1.7403	4:15	43	0.0757	75.6660	*See Field Investigation Below
4:20	66	0.0663	66.275862	13:00	144	0.0202	20.2457	13:00	N/A	0.0020896	2.0896	4:20	43	0.0750	74.9601	*See Field Investigation Below
4:25	66	0.0690	69.039776	13:15	144	0.0209	20.9202	13:15	N/A	0.0031103	3.1103	4:25	43	0.0745	74.5419	*See Field Investigation Below
4:30	66	0.0735	73.493646	13:30	144	0.0242	24.2097	13:30	N/A	0.0034438	3.4438	4:30	43	0.0741	74.0718	*See Field Investigation Below
4:35	66	0.0664	66.418345	13:45	144	0.0238	23.7506	13:45	N/A	0.0028049	2.8049	4:35	43	0.0733	73.3303	*See Field Investigation Below
4:40	66	0.0652	65.207586	14:00	144	0.0273	27.3276	14:00	N/A	0.0027675	2.7675	4:40	43	0.0735	73.4936	*See Field Investigation Below
4:45	66	0.0668	66.769928	14:15	144	0.0269	26.9479	14:15	N/A	0.0032404	3.2404	4:45	43	0.0740	73.9592	*See Field Investigation Below
4:50	66	0.0735	73.503348	14:30	144	0.0262	26.2153	14:30	N/A	0.0038855	3.8855	4:50	43	0.0733	73.3347	*See Field Investigation Below
4:55	66	0.0652	65.212568	14:45	144	0.0257	25.7082	14:45	N/A	0.0045584	4.5584	4:55	43	0.0730	72.9740	*See Field Investigation Below
5:00	66	0.0699	69.898771	15:00	144	0.0253	25.2869	15:00	N/A	0.0050248	5.0248	5:00	43	0.0725	72.4511	*See Field Investigation Below
5:05	66	0.0742	74.244852	15:15	144	0.0261	26.0782	15:15	N/A	0.0049399	4.9399	5:05	43	0.0728	72.7631	*See Field Investigation Below
5:10	66	0.0655	65.524126	15:30	144	0.0273	27.2681	15:30	N/A	0.0046935	4.6935	5:10	43	0.0728	72.7504	*See Field Investigation Below
5:15	66	0.0659	65.865467	15:45	144	0.0267	26.6648	15:45	N/A	0.004706	4.7060	5:15	43	0.0725	72.5177	*See Field Investigation Below
5:20	66	0.0708	70.806776	16:00	144	0.0281	28.0820	16:00	N/A	0.0050356	5.0356	5:20	43	0.0720	71.9948	*See Field Investigation Below
5:25	66	0.0753	75.337637	16:15	144	0.0279	27.9142	16:15	N/A	0.0058525	5.8525	5:25	43	0.0720	71.9526	*See Field Investigation Below
5:30	66	0.0652	65.208511	16:30	144	0.0289	28.8644	16:30	N/A	0.0063677	6.3677	5:30	43	0.0718	71.8409	*See Field Investigation Below
5:35	66	0.0648	64.788695	16:45	144	0.0306	30.6132	16:45	N/A	0.0063046	6.3046	5:35	43	0.0724	72.4461	*See Field Investigation Below
5:40	66	0.0709	70.889778	17:00	144	0.0335	33.4651	17:00	N/A	0.0062792	6.2792	5:40	43	0.0733	73.3011	*See Field Investigation Below
5:45	66	0.0654	65.363201	17:15	144	0.0324	32.3964	17:15	N/A	0.00659	6.5900	5:45	43	0.0729	72.8981	*See Field Investigation Below
5:50	66	0.0652	65.161502	17:30	144	0.0315	31.5057	17:30	N/A	0.0070096	7.0096	5:50	43	0.0727	72.7038	*See Field Investigation Below
5:55	66	0.0683	68.284086	17:45	144	0.0346	34.6388	17:45	N/A	0.0080288	8.0288	5:55	43	0.0727	72.7406	*See Field Investigation Below
6:00	66	0.0717	71.668222	18:00	144	0.0320	31.9846	18:00	N/A	0.0086447	8.6447	6:00	43	0.0718	71.7818	*See Field Investigation Below
6:05	66	0.0657	65.669133	18:15	144	0.0296	29.6159	18:15	N/A	0.0086145	8.6145	6:05	43	0.0718	71.8428	*See Field Investigation Below
6:10	66	0.0660	65.973278	18:30	144	0.0343	34.2583	18:30	N/A	0.0088739	8.8739	6:10	43	0.0711	71.1415	*See Field Investigation Below
6:15	66	0.0669	66.875934	18:45	144	0.0290	28.9656	18:45	N/A	0.0094843	9.4843	6:15	43	0.0711	71.1102	*See Field Investigation Below
6:20	66	0.0655	65.457068	19:00	144	0.0281	28.0732	19:00	N/A	0.0100614	10.0614	6:20	43	0.0711	71.0859	*See Field Investigation Below
6:25	66	0.0689	68.887867	19:15	144	0.0329	32.9150	19:15	N/A	0.0104239	10.4239	6:25	43	0.0706	70.5602	*See Field Investigation Below
6:30	66	0.0689	68.946751	19:30	144	0.0304	30.3649	19:30	N/A	0.0107155	10.7155	6:30	43	0.0709	70.9328	*See Field Investigation Below
6:35	66	0.0667	66.691891	19:45	144	0.0305	30.5163	19:45	N/A	0.0100529	10.0529	6:35	43	0.0705	70.4881	*See Field Investigation Below
6:40	66	0.0761	76.095099	20:00	144	0.0312	31.1980	20:00	N/A	0.0088675	8.8675	6:40	43	0.0705	70.5051	*See Field Investigation Below
6:45	66	0.0749	74.932989	20:15	144	0.0285	28.5023	20:15	N/A	0.007437	7.4370	6:45	43	0.0697	69.6962	*See Field Investigation Below
6:50	66	0.0650	65.012736	20:30	144	0.0245	24.4712	20:30	N/A	0.0053321	5.3321	6:50	43	0.0700	70.0346	*See Field Investigation Below
6:55	66	0.0655	65.460748	20:45	144	0.0183	18.3149	20:45	N/A	0.0030056	3.0056	6:55	43	0.0694	69.3602	*See Field Investigation Below
7:00	66	0.0725	72.45231	21:00	144	0.0122	12.2444	21:00	N/A	0.0009426	0.9426	7:00	43	0.0691	69.0779	*See Field Investigation Below
7:05	66	0.0655	65.500347	21:15	144	0.0060	6.0273	21:15	N/A	0	0.0000	7:05	43	0.0689	68.8601	*See Field Investigation Below

7:10	66	0.0657	65.697567	21:30	144	0.0011	1.0891	21:30	N/A	0	0.0000	7:10	43	0.0688	68.7528	*See Field Investigation Below
7:15	66	0.0670	66.998073	21:45	144	0.0001	0.0956	21:45	N/A	0	0.0000	7:15	43	0.0686	68.6442	*See Field Investigation Below
7:30	66	0.0655	65.500983	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	7:20	43	0.0684	68.4472	*See Field Investigation Below
7:45	66	0.0655	65.548336	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	7:25	43	0.0684	68.4439	*See Field Investigation Below
8:00	66	0.0647	64.654622	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	7:30	43	0.0686	68.6384	*See Field Investigation Below
8:15	66	0.0643	64.345695	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	43	0.0689	68.8579	*See Field Investigation Below
8:30	66	0.0659	65.935308	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	43	0.0689	68.9439	*See Field Investigation Below
8:35	66	0.0646	64.611448	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	43	0.0684	68.3584	*See Field Investigation Below
8:40	66	0.0643	64.265733	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	43	0.0684	68.4052	*See Field Investigation Below
8:45	66	0.0642	64.215864	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	43	0.0681	68.0586	*See Field Investigation Below
8:50	66	0.0642	64.179999									8:00	43	0.0678	67.826809	*See Field Investigation Below
8:55	66	0.0642	64.167976									8:05	43	0.0679	67.884727	*See Field Investigation Below
9:00	66	0.0644	64.401236									8:10	43	0.0686	68.646363	*See Field Investigation Below
9:15	66	0.0648	64.794533									8:15	43	0.0681	68.100481	*See Field Investigation Below
9:30	66	0.0644	64.370865									8:20	43	0.0688	68.793497	*See Field Investigation Below
9:45	66	0.0635	63.522578									8:25	43	0.0752	75.15509	*See Field Investigation Below
10:00	66	0.0651	65.09488									8:30	43	0.0740	73.986193	*See Field Investigation Below
10:05	66	0.0698	69.753093									8:35	43	0.0670	67.04331	*See Field Investigation Below
10:10	66	0.0699	69.927596									8:40	43	0.0668	66.765455	*See Field Investigation Below
10:15	66	0.0660	66.013932									8:45	43	0.0661	66.141828	*See Field Investigation Below
10:20	66	0.0647	64.691533									8:50	43	0.0652	65.17658	*See Field Investigation Below
10:25	66	0.0696	69.624788									8:55	43	0.0647	64.689365	*See Field Investigation Below
10:30	66	0.0688	68.833777									9:00	43	0.0640	64.005971	*See Field Investigation Below
10:35	66	0.0681	68.057869									9:05	43	0.0629	62.896273	*See Field Investigation Below
10:40	66	0.0686	68.61885									9:10	43	0.0619	61.944104	*See Field Investigation Below
10:45	66	0.0682	68.163406									9:15	43	0.0618	61.798849	*See Field Investigation Below
10:50	66	0.0677	67.734433									9:20	43	0.0611	61.13007	*See Field Investigation Below
10:55	66	0.0672	67.201402									9:25	43	0.0596	59.591078	*See Field Investigation Below
11:00	66	0.0670	67.012166									9:30	43	0.0585	58.462664	*See Field Investigation Below
11:05	66	0.0663	66.294009									9:35	43	0.0578	57.845697	*See Field Investigation Below
11:10	66	0.0655	65.518232									9:40	43	0.0575	57.529972	*See Field Investigation Below
11:15	66	0.0637	63.703615									9:45	43	0.0571	57.113314	*See Field Investigation Below
11:30	66	0.0628	62.771324									9:50	43	0.0565	56.474932	*See Field Investigation Below
11:45	66	0.0611	61.104133									9:55	43	0.0600	60.009196	*See Field Investigation Below
12:00	66	0.0604	60.398666									10:00	43	0.0624	62.370383	*See Field Investigation Below
12:15	66	0.0600	59.981739									10:05	43	0.0608	60.760985	*See Field Investigation Below
12:30	66	0.0582	58.223253									10:10	43	0.0600	59.96461	*See Field Investigation Below
12:45	66	0.0581	58.081404									10:15	43	0.0535	53.503711	*See Field Investigation Below
13:00	66	0.0578	57.809306									10:20	43	0.0549	54.940618	*See Field Investigation Below
13:15	66	0.0559	55.922096									10:25	43	0.0582	58.216857	*See Field Investigation Below
13:30	66	0.0560	56.004556									10:30	43	0.0580	57.987873	*See Field Investigation Below
13:45	66	0.0565	56.459385									10:35	43	0.0575	57.494909	*See Field Investigation Below
14:00	66	0.0564	56.446174									10:40	43	0.0572	57.247065	*See Field Investigation Below
14:15	66	0.0560	55.980007									10:45	43	0.0564	56.369529	*See Field Investigation Below
14:30	66	0.0550	54.952284									10:50	43	0.0549	54.939297	*See Field Investigation Below
14:45	66	0.0533	53.321114									10:55	43	0.0538	53.822189	*See Field Investigation Below
15:00	66	0.0526	52.648694									11:00	43	0.0525	52.492801	*See Field Investigation Below
15:15	66	0.0539	53.910562									11:05	43	0.0515	51.534748	*See Field Investigation Below
15:30	66	0.0546	54.64982									11:10	43	0.0507	50.681463	*See Field Investigation Below
15:45	66	0.0545	54.47365									11:15	43	0.0471	47.11256	*See Field Investigation Below
16:00	66	0.0541	54.093423									11:20	43	0.0444	44.41595	*See Field Investigation Below
16:15	66	0.0531	53.117053									11:25	43	0.0439	43.903525	*See Field Investigation Below
16:30	66	0.0527	52.690873									11:30	43	0.0435	43.477786	

16:45	66	0.0532	53.178746
17:00	66	0.0524	52.437362
17:15	66	0.0541	54.100586
17:30	66	0.0533	53.310213
17:45	66	0.0539	53.926243
18:00	66	0.0545	54.544148
18:15	66	0.0504	50.384563
18:30	66	0.0540	53.977077
18:45	66	0.0549	54.923078
19:00	66	0.0530	53.02822
19:15	66	0.0603	60.256534
19:30	66	0.0555	55.54499
19:45	66	0.0660	66.037839
20:00	66	0.0645	64.491915
20:05	66	0.0690	68.98781
20:10	66	0.0689	68.943813
20:15	66	0.0685	68.533683
20:20	66	0.0683	68.284188
20:25	66	0.0687	68.728216
20:30	66	0.0693	69.255056
20:35	66	0.0700	70.004888
20:40	66	0.0702	70.209369
20:45	66	0.0707	70.706373
20:50	66	0.0711	71.116446
20:55	66	0.0715	71.527051
21:00	66	0.0723	72.255172
21:05	66	0.0731	73.142221
21:10	66	0.0729	72.942355
21:15	66	0.0733	73.325872
21:20	66	0.0738	73.821757
21:25	66	0.0751	75.054098
21:30	66	0.0751	75.065277
21:35	66	0.0759	75.934696
21:40	66	0.0762	76.201779
21:45	66	0.0763	76.329962
21:50	66	0.0761	76.097271
21:55	66	0.0766	76.568673
22:00	66	0.0765	76.482057
22:05	66	0.0768	76.806609
22:10	66	0.0767	76.706061
22:15	66	0.0761	76.070105
22:20	66	0.0765	76.527379
22:25	66	0.0770	76.987497
22:30	66	0.0768	76.769866
22:35	66	0.0770	76.976475
22:40	66	0.0776	77.618377
22:45	66	0.0779	77.895644
22:50	66	0.0781	78.061479
22:55	66	0.0773	77.30402
23:00	66	0.0775	77.483546
23:05	66	0.0788	78.801771
23:10	66	0.0789	78.865955
23:15	66	0.0778	77.836863

11:35	43	0.0426	42.556726	
11:40	43	0.0420	41.99384	
11:45	43	0.0411	41.073682	
11:50	43	0.0400	40.04224	
11:55	43	0.0399	39.929367	
12:00	43	0.0399	39.856579	
12:05	43	0.0392	39.193913	
12:10	43	0.0500	50.028462	*See Field Investigation Below
12:15	43	0.0620	61.972714	*See Field Investigation Below
12:20	43	0.0628	62.773797	*See Field Investigation Below
12:25	43	0.0597	59.741672	*See Field Investigation Below
12:30	43	0.0562	56.227143	*See Field Investigation Below
12:35	43	0.0549	54.856833	*See Field Investigation Below
12:40	43	0.0526	52.559135	*See Field Investigation Below
12:45	43	0.0475	47.511356	*See Field Investigation Below
12:50	43	0.0451	45.120033	*See Field Investigation Below
12:55	43	0.0438	43.754715	*See Field Investigation Below
13:00	43	0.0410	41.02308	*See Field Investigation Below
13:05	43	0.0397	39.685999	*See Field Investigation Below
13:10	43	0.0381	38.120469	*See Field Investigation Below
13:15	43	0.0391	39.117543	*See Field Investigation Below
13:30	43	0.0383	38.320579	*See Field Investigation Below
13:45	43	0.0363	36.250014	*See Field Investigation Below
14:00	43	0.0361	36.058395	*See Field Investigation Below
14:15	43	0.0350	35.019655	*See Field Investigation Below
14:30	43	0.0338	33.818691	*See Field Investigation Below
14:45	43	0.0327	32.673154	*See Field Investigation Below
15:00	43	0.0322	32.198783	*See Field Investigation Below
15:15	43	0.0331	33.092452	*See Field Investigation Below
15:30	43	0.0333	33.302173	*See Field Investigation Below
15:45	43	0.0326	32.610189	*See Field Investigation Below
16:00	43	0.0325	32.545496	*See Field Investigation Below
16:15	43	0.0317	31.711318	*See Field Investigation Below
16:30	43	0.0307	30.729559	*See Field Investigation Below
16:45	43	0.0331	33.091139	*See Field Investigation Below
17:00	43	0.0361	36.075137	*See Field Investigation Below
17:15	43	0.0351	35.140551	*See Field Investigation Below
17:30	43	0.0338	33.830021	*See Field Investigation Below
17:45	43	0.0395	39.500716	*See Field Investigation Below
18:00	43	0.0374	37.397114	*See Field Investigation Below
18:15	43	0.0349	34.868205	*See Field Investigation Below
18:30	43	0.0392	39.196876	*See Field Investigation Below
18:45	43	0.0390	38.979297	*See Field Investigation Below
19:00	43	0.0390	39.026037	*See Field Investigation Below
19:15	43	0.0400	39.953507	*See Field Investigation Below
19:30	43	0.0448	44.819099	*See Field Investigation Below
19:35	43	0.0483	48.299752	*See Field Investigation Below
19:40	43	0.0488	48.80074	*See Field Investigation Below
19:45	43	0.0415	41.52932	*See Field Investigation Below
19:50	43	0.0504	50.35122	*See Field Investigation Below
19:55	43	0.0513	51.264159	*See Field Investigation Below
20:00	43	0.0520	51.984684	*See Field Investigation Below
20:05	43	0.0528	52.810683	*See Field Investigation Below

23:20	66	0.0784	78.358765
23:25	66	0.0778	77.818084
23:30	66	0.0773	77.290668
23:35	66	0.0769	76.870961
23:40	66	0.0762	76.172715
23:45	66	0.0763	76.319054
23:50	66	0.0766	76.598783
23:55	66	0.0766	76.567654

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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20:10	43	0.0534	53.423502	*See Field Investigation Below
20:15	43	0.0542	54.218382	*See Field Investigation Below
20:20	43	0.0550	55.035423	*See Field Investigation Below
20:25	43	0.0559	55.893842	*See Field Investigation Below
20:30	43	0.0568	56.760586	*See Field Investigation Below
20:35	43	0.0576	57.626548	*See Field Investigation Below
20:40	43	0.0586	58.636406	*See Field Investigation Below
20:45	43	0.0594	59.439854	*See Field Investigation Below
20:50	43	0.0603	60.332996	*See Field Investigation Below
20:55	43	0.0609	60.937033	*See Field Investigation Below
21:00	43	0.0617	61.68295	*See Field Investigation Below
21:05	43	0.0623	62.344151	*See Field Investigation Below
21:10	43	0.0631	63.063044	*See Field Investigation Below
21:15	43	0.0636	63.637227	*See Field Investigation Below
21:20	43	0.0645	64.462067	*See Field Investigation Below
21:25	43	0.0651	65.089837	*See Field Investigation Below
21:30	43	0.0656	65.620362	*See Field Investigation Below
21:35	43	0.0663	66.297645	*See Field Investigation Below
21:40	43	0.0670	66.961126	*See Field Investigation Below
21:45	43	0.0675	67.510815	*See Field Investigation Below
21:50	43	0.0680	68.0314	*See Field Investigation Below
21:55	43	0.0689	68.876513	*See Field Investigation Below
22:00	43	0.0701	70.063846	*See Field Investigation Below
22:05	43	0.0715	71.451743	*See Field Investigation Below
22:10	43	0.0727	72.659654	*See Field Investigation Below
22:15	43	0.0737	73.723626	*See Field Investigation Below
22:20	43	0.0749	74.88536	*See Field Investigation Below
22:25	43	0.0759	75.877995	*See Field Investigation Below
22:30	43	0.0768	76.816446	*See Field Investigation Below
22:35	43	0.0777	77.734542	*See Field Investigation Below
22:40	43	0.0784	78.408038	*See Field Investigation Below
22:45	43	0.0791	79.098214	*See Field Investigation Below
22:50	43	0.0800	79.963047	*See Field Investigation Below
22:55	43	0.0806	80.57341	*See Field Investigation Below
23:00	43	0.0812	81.187904	*See Field Investigation Below
23:05	43	0.0820	82.020492	*See Field Investigation Below
23:10	43	0.0826	82.563864	*See Field Investigation Below
23:15	43	0.0832	83.239155	*See Field Investigation Below
23:20	43	0.0839	83.945969	*See Field Investigation Below
23:25	43	0.0844	84.436922	*See Field Investigation Below
23:30	43	0.0849	84.92912	*See Field Investigation Below
23:35	43	0.0855	85.537866	*See Field Investigation Below
23:40	43	0.0864	86.441867	*See Field Investigation Below
23:45	43	0.0872	87.151285	*See Field Investigation Below
23:50	43	0.0875	87.474446	*See Field Investigation Below
23:55	43	0.0876	87.557964	*See Field Investigation Below



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.23	0	0	0	0.46
04	0.24	0	0	0	0.4
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)																
08/06/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/06/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/06/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/06/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0771	77.135364	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0883	88.3285	*See Field Investigation Below
0:05	66	0.0770	76.980609	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:05	43	0.0891	89.0887	*See Field Investigation Below
0:10	66	0.0774	77.353177	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:10	43	0.0896	89.6354	*See Field Investigation Below
0:15	66	0.0783	78.317714	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	43	0.0903	90.3183	*See Field Investigation Below
0:20	66	0.0785	78.456018	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	43	0.0914	91.3660	*See Field Investigation Below
0:25	66	0.0789	78.914862	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	43	0.0922	92.1949	*See Field Investigation Below
0:30	66	0.0791	79.116359	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	43	0.0922	92.2393	*See Field Investigation Below
0:35	66	0.0778	77.816519	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	43	0.0923	92.2882	*See Field Investigation Below
0:40	66	0.0767	76.728416	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	43	0.0924	92.3978	*See Field Investigation Below
0:45	66	0.0767	76.729651	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	43	0.0927	92.6623	*See Field Investigation Below
0:50	66	0.0764	76.368379	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	43	0.0929	92.8655	*See Field Investigation Below
0:55	66	0.0759	75.858215	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	0:55	43	0.0929	92.8998	*See Field Investigation Below
1:00	66	0.0755	75.464938	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	43	0.0931	93.1481	*See Field Investigation Below
1:05	66	0.0755	75.516834	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	43	0.0935	93.4660	*See Field Investigation Below
1:10	66	0.0754	75.431257	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	43	0.0939	93.8821	*See Field Investigation Below
1:15	66	0.0755	75.522273	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	43	0.0943	94.3072	*See Field Investigation Below
1:20	66	0.0757	75.739687	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	43	0.0944	94.3681	*See Field Investigation Below
1:25	66	0.0752	75.189943	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	43	0.0949	94.9215	*See Field Investigation Below
1:30	66	0.0756	75.594022	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	43	0.0955	95.5192	*See Field Investigation Below
1:35	66	0.0750	74.963054	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	43	0.0977	97.7431	*See Field Investigation Below
1:40	66	0.0748	74.75044	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	1:40	43	0.0993	99.2592	*See Field Investigation Below
1:45	66	0.0752	75.190001	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	1:45	43	0.0972	97.2354	*See Field Investigation Below
1:50	66	0.0748	74.773401	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	43	0.0971	97.0683	*See Field Investigation Below
1:55	66	0.0789	78.864403	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	43	0.0969	96.8937	*See Field Investigation Below
2:00	66	0.0800	79.980417	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	43	0.0971	97.0811	*See Field Investigation Below
2:05	66	0.0786	78.621707	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	43	0.0974	97.4111	*See Field Investigation Below
2:10	66	0.0771	77.123491	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	43	0.0978	97.7997	*See Field Investigation Below
2:15	66	0.0750	74.963229	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	43	0.0977	97.6561	*See Field Investigation Below
2:20	66	0.0739	73.949871	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	43	0.0978	97.7575	*See Field Investigation Below
2:25	66	0.0740	73.950862	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	43	0.0982	98.1542	*See Field Investigation Below
2:30	66	0.0736	73.64327	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	2:30	43	0.0983	98.2793	*See Field Investigation Below
2:35	66	0.0735	73.479453	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	2:35	43	0.0987	98.6507	*See Field Investigation Below
2:40	66	0.0788	78.824718	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	2:40	43	0.0988	98.8413	*See Field Investigation Below

2:45	66	0.0751	75.132864	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	2:45	43	0.0986	98.5684	*See Field Investigation Below
2:50	66	0.0724	72.37689	8:30	144	0.0003	0.2985	8:30	N/A	0	0.0000	2:50	43	0.0985	98.5017	*See Field Investigation Below
2:55	66	0.0717	71.72541	8:45	144	0.0029	2.9413	8:45	N/A	0	0.0000	2:55	43	0.0983	98.3128	*See Field Investigation Below
3:00	66	0.0718	71.761523	9:00	144	0.0067	6.6588	9:00	N/A	0	0.0000	3:00	43	0.0982	98.1504	*See Field Investigation Below
3:05	66	0.0718	71.803176	9:15	144	0.0079	7.9032	9:15	N/A	0	0.0000	3:05	43	0.0982	98.1563	*See Field Investigation Below
3:10	66	0.0715	71.470432	9:30	144	0.0104	10.4359	9:30	N/A	0	0.0000	3:10	43	0.0987	98.7153	*See Field Investigation Below
3:15	66	0.0738	73.828722	9:45	144	0.0120	11.9939	9:45	N/A	0	0.0000	3:15	43	0.0986	98.5998	*See Field Investigation Below
3:20	66	0.0753	75.251843	10:00	144	0.0130	12.9558	10:00	N/A	0	0.0000	3:20	43	0.0983	98.2779	*See Field Investigation Below
3:25	66	0.0735	73.488265	10:15	144	0.0117	11.7332	10:15	N/A	0	0.0000	3:25	43	0.0982	98.1780	*See Field Investigation Below
3:30	66	0.0738	73.789375	10:30	144	0.0146	14.6179	10:30	N/A	0	0.0000	3:30	43	0.0983	98.2608	*See Field Investigation Below
3:35	66	0.0721	72.109743	10:45	144	0.0175	17.4973	10:45	N/A	0	0.0000	3:35	43	0.0980	97.9994	*See Field Investigation Below
3:40	66	0.0700	69.960421	11:00	144	0.0213	21.3263	11:00	N/A	0	0.0000	3:40	43	0.0978	97.8463	*See Field Investigation Below
3:45	66	0.0703	70.345757	11:15	144	0.0250	25.0277	11:15	N/A	0	0.0000	3:45	43	0.0980	97.9523	*See Field Investigation Below
3:50	66	0.0703	70.273693	11:30	144	0.0277	27.6653	11:30	N/A	0	0.0000	3:50	43	0.0977	97.7044	*See Field Investigation Below
3:55	66	0.0701	70.070546	11:45	144	0.0306	30.5872	11:45	N/A	0	0.0000	3:55	43	0.0974	97.4242	*See Field Investigation Below
4:00	66	0.0700	69.983568	12:00	144	0.0329	32.8713	12:00	N/A	0	0.0000	4:00	43	0.0973	97.3347	*See Field Investigation Below
4:05	66	0.0700	70.026574	12:15	144	0.0350	34.9807	12:15	N/A	0.0002557	0.2557	4:05	43	0.0973	97.2705	*See Field Investigation Below
4:10	66	0.0699	69.868088	12:30	144	0.0355	35.5461	12:30	N/A	0.0009131	0.9131	4:10	43	0.0972	97.2425	*See Field Investigation Below
4:15	66	0.0760	76.044077	12:45	144	0.0361	36.0830	12:45	N/A	0.0013935	1.3935	4:15	43	0.0970	97.0132	*See Field Investigation Below
4:20	66	0.0756	75.588382	13:00	144	0.0354	35.3710	13:00	N/A	0.0021186	2.1186	4:20	43	0.0970	96.9520	*See Field Investigation Below
4:25	66	0.0697	69.715409	13:15	144	0.0352	35.1934	13:15	N/A	0.0019576	1.9576	4:25	43	0.0967	96.6848	*See Field Investigation Below
4:30	66	0.0688	68.804243	13:30	144	0.0354	35.4492	13:30	N/A	0.002435	2.4350	4:30	43	0.0966	96.6224	*See Field Investigation Below
4:35	66	0.0685	68.495298	13:45	144	0.0363	36.2941	13:45	N/A	0.0030394	3.0394	4:35	43	0.0967	96.6599	*See Field Investigation Below
4:40	66	0.0683	68.281869	14:00	144	0.0358	35.7595	14:00	N/A	0.0036213	3.6213	4:40	43	0.0964	96.4264	*See Field Investigation Below
4:45	66	0.0683	68.302367	14:15	144	0.0346	34.5963	14:15	N/A	0.0035038	3.5038	4:45	43	0.0964	96.3835	*See Field Investigation Below
4:50	66	0.0681	68.148167	14:30	144	0.0323	32.3088	14:30	N/A	0.0037688	3.7688	4:50	43	0.0968	96.8081	*See Field Investigation Below
4:55	66	0.0680	67.969609	14:45	144	0.0273	27.2836	14:45	N/A	0.0031088	3.1088	4:55	43	0.0976	97.6056	*See Field Investigation Below
5:00	66	0.0682	68.248739	15:00	144	0.0217	21.7242	15:00	N/A	0.0004991	0.4991	5:00	43	0.0976	97.5978	*See Field Investigation Below
5:05	66	0.0715	71.541043	15:15	144	0.0078	7.8099	15:15	N/A	0	0.0000	5:05	43	0.0977	97.6974	*See Field Investigation Below
5:10	66	0.0741	74.058928	15:30	144	0.0004	0.4138	15:30	N/A	0	0.0000	5:10	43	0.0979	97.8851	*See Field Investigation Below
5:15	66	0.0679	67.898416	15:45	144	0.0000	0.0000	15:45	N/A	0	0.0000	5:15	43	0.0974	97.4247	*See Field Investigation Below
5:20	66	0.0679	67.947588	16:00	144	0.0000	0.0000	16:00	N/A	0	0.0000	5:20	43	0.0968	96.7964	*See Field Investigation Below
5:25	66	0.0682	68.208024	16:15	144	0.0000	0.0000	16:15	N/A	0	0.0000	5:25	43	0.0964	96.4462	*See Field Investigation Below
5:30	66	0.0682	68.204208	16:30	144	0.0000	0.0000	16:30	N/A	0	0.0000	5:30	43	0.0963	96.2890	*See Field Investigation Below
5:35	66	0.0679	67.877985	16:45	144	0.0000	0.0114	16:45	N/A	0	0.0000	5:35	43	0.0962	96.1804	*See Field Investigation Below
5:40	66	0.0684	68.445566	17:00	144	0.0003	0.2651	17:00	N/A	0	0.0000	5:40	43	0.0960	96.0214	*See Field Investigation Below
5:45	66	0.0694	69.434296	17:15	144	0.0004	0.3768	17:15	N/A	0	0.0000	5:45	43	0.0952	95.1611	*See Field Investigation Below
5:50	66	0.0670	67.026117	17:30	144	0.0001	0.0638	17:30	N/A	0	0.0000	5:50	43	0.0950	94.9799	*See Field Investigation Below
5:55	66	0.0669	66.886498	17:45	144	0.0005	0.5489	17:45	N/A	0	0.0000	5:55	43	0.0957	95.7206	*See Field Investigation Below
6:00	66	0.0671	67.052269	18:00	144	0.0000	0.0373	18:00	N/A	0	0.0000	6:00	43	0.0960	96.0311	*See Field Investigation Below
6:05	66	0.0676	67.633478	18:15	144	0.0007	0.7461	18:15	N/A	0	0.0000	6:05	43	0.0957	95.7486	*See Field Investigation Below
6:10	66	0.0679	67.911581	18:30	144	0.0000	0.0000	18:30	N/A	0	0.0000	6:10	43	0.0953	95.3253	*See Field Investigation Below
6:15	66	0.0737	73.690561	18:45	144	0.0000	0.0000	18:45	N/A	0	0.0000	6:15	43	0.0949	94.9149	*See Field Investigation Below
6:20	66	0.0795	79.537135	19:00	144	0.0000	0.0000	19:00	N/A	0	0.0000	6:20	43	0.0947	94.7078	*See Field Investigation Below
6:25	66	0.0676	67.552417	19:15	144	0.0000	0.0000	19:15	N/A	0	0.0000	6:25	43	0.0950	94.9503	*See Field Investigation Below
6:30	66	0.0670	66.965756	19:30	144	0.0000	0.0000	19:30	N/A	0	0.0000	6:30	43	0.0951	95.0621	*See Field Investigation Below
6:35	66	0.0670	67.037311	19:45	144	0.0000	0.0000	19:45	N/A	0	0.0000	6:35	43	0.0952	95.1946	*See Field Investigation Below
6:40	66	0.0671	67.129231	20:00	144	0.0000	0.0000	20:00	N/A	0	0.0000	6:40	43	0.0948	94.8476	*See Field Investigation Below
6:45	66	0.0674	67.395807	20:15	144	0.0000	0.0000	20:15	N/A	0	0.0000	6:45	43	0.0948	94.8348	*See Field Investigation Below
6:50	66	0.0682	68.169267	20:30	144	0.0000	0.0000	20:30	N/A	0	0.0000	6:50	43	0.0950	95.0160	*See Field Investigation Below
6:55	66	0.0712	71.213724	20:45	144	0.0000	0.0000	20:45	N/A	0	0.0000	6:55	43	0.0945	94.5007	*See Field Investigation Below
7:00	66	0.0745	74.523314	21:00	144	0.0000	0.0000	21:00	N/A	0	0.0000	7:00	43	0.0941	94.1213	*See Field Investigation Below
7:05	66	0.0663	66.268504	21:15	144	0.0000	0.0000	21:15	N/A	0	0.0000	7:05	43	0.0941	94.0705	*See Field Investigation Below

7:10	66	0.0671	67.121736	21:30	144	0.0000	0.0000	21:30	N/A	0	0.0000	7:10	43	0.0942	94.1756	*See Field Investigation Below
7:15	66	0.0681	68.072805	21:45	144	0.0000	0.0000	21:45	N/A	0	0.0000	7:15	43	0.0942	94.1625	*See Field Investigation Below
7:20	66	0.0678	67.789068	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	7:20	43	0.0937	93.6617	*See Field Investigation Below
7:25	66	0.0675	67.547859	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	7:25	43	0.0934	93.4214	*See Field Investigation Below
7:30	66	0.0672	67.200832	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	7:30	43	0.0936	93.5523	*See Field Investigation Below
7:35	66	0.0667	66.706348	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	43	0.0936	93.5834	*See Field Investigation Below
7:40	66	0.0664	66.384903	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	43	0.0936	93.6397	*See Field Investigation Below
7:45	66	0.0665	66.460711	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	43	0.0934	93.4127	*See Field Investigation Below
7:50	66	0.0663	66.278179	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	43	0.0928	92.8250	*See Field Investigation Below
7:55	66	0.0656	65.575861	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	43	0.0926	92.6415	*See Field Investigation Below
8:00	66	0.0658	65.754453									8:00	43	0.0922	92.18903	*See Field Investigation Below
8:15	66	0.0652	65.1908									8:05	43	0.0913	91.255077	*See Field Investigation Below
8:30	66	0.0646	64.577572									8:10	43	0.0905	90.537561	*See Field Investigation Below
8:45	66	0.0655	65.529479									8:15	43	0.0901	90.139722	*See Field Investigation Below
8:50	66	0.0703	70.305236									8:20	43	0.0891	89.136601	*See Field Investigation Below
8:55	66	0.0695	69.468656									8:25	43	0.0879	87.908157	*See Field Investigation Below
9:00	66	0.0635	63.505583									8:30	43	0.0862	86.236722	*See Field Investigation Below
9:05	66	0.0688	68.764317									8:35	43	0.0846	84.574879	*See Field Investigation Below
9:10	66	0.0708	70.811991									8:40	43	0.0832	83.22799	*See Field Investigation Below
9:15	66	0.0711	71.126371									8:45	43	0.0867	86.672183	*See Field Investigation Below
9:20	66	0.0708	70.824456									8:50	43	0.0858	85.819788	*See Field Investigation Below
9:25	66	0.0697	69.721367									8:55	43	0.0847	84.659716	*See Field Investigation Below
9:30	66	0.0698	69.773526									9:00	43	0.0768	76.82405	*See Field Investigation Below
9:35	66	0.0698	69.798828									9:05	43	0.0802	80.171637	*See Field Investigation Below
9:40	66	0.0692	69.172132									9:10	43	0.0799	79.90693	*See Field Investigation Below
9:45	66	0.0695	69.465489									9:15	43	0.0786	78.561984	*See Field Investigation Below
9:50	66	0.0702	70.183648									9:20	43	0.0765	76.506752	*See Field Investigation Below
9:55	66	0.0664	66.373568									9:25	43	0.0740	74.020392	*See Field Investigation Below
10:00	66	0.0630	63.013913									9:30	43	0.0731	73.091844	*See Field Investigation Below
10:15	66	0.0635	63.47349									9:35	43	0.0725	72.502899	*See Field Investigation Below
10:30	66	0.0620	62.035046									9:40	43	0.0715	71.546032	*See Field Investigation Below
10:45	66	0.0619	61.857802									9:45	43	0.0715	71.479409	*See Field Investigation Below
11:00	66	0.0625	62.509991									9:50	43	0.0715	71.505035	*See Field Investigation Below
11:15	66	0.0620	62.039274									9:55	43	0.0674	67.419995	*See Field Investigation Below
11:30	66	0.0617	61.68941									10:00	43	0.0638	63.760289	*See Field Investigation Below
11:45	66	0.0612	61.196446									10:05	43	0.0632	63.249125	*See Field Investigation Below
12:00	66	0.0608	60.798193									10:10	43	0.0621	62.14371	*See Field Investigation Below
12:15	66	0.0601	60.051323									10:15	43	0.0613	61.331092	*See Field Investigation Below
12:30	66	0.0594	59.369741									10:20	43	0.0606	60.59929	*See Field Investigation Below
12:45	66	0.0592	59.226184									10:25	43	0.0604	60.380051	*See Field Investigation Below
13:00	66	0.0585	58.523838									10:30	43	0.0601	60.128212	*See Field Investigation Below
13:15	66	0.0581	58.059864									10:35	43	0.0601	60.129906	*See Field Investigation Below
13:30	66	0.0576	57.611152									10:40	43	0.0600	60.043073	*See Field Investigation Below
13:45	66	0.0580	58.011182									10:45	43	0.0602	60.154808	*See Field Investigation Below
14:00	66	0.0577	57.735656									10:50	43	0.0601	60.09469	*See Field Investigation Below
14:15	66	0.0568	56.762329									10:55	43	0.0618	61.752897	*See Field Investigation Below
14:30	66	0.0562	56.171976									11:00	43	0.0611	61.130298	*See Field Investigation Below
14:45	66	0.0588	58.803151									11:05	43	0.0591	59.134151	*See Field Investigation Below
15:00	66	0.0635	63.527112									11:10	43	0.0587	58.737321	*See Field Investigation Below
15:15	66	0.0659	65.885721									11:15	43	0.0598	59.77844	*See Field Investigation Below
15:20	66	0.0670	66.983704									11:20	43	0.0586	58.625356	*See Field Investigation Below
15:25	66	0.0672	67.209559									11:25	43	0.0590	58.978088	*See Field Investigation Below
15:30	66	0.0683	68.253475									11:30	43	0.0590	59.027594	*See Field Investigation Below

15:35	66	0.0707	70.742209
15:40	66	0.0707	70.663591
15:45	66	0.0716	71.636592
15:50	66	0.0714	71.375545
15:55	66	0.0713	71.328264
16:00	66	0.0718	71.795575
16:05	66	0.0750	74.994744
16:10	66	0.0731	73.124072
16:15	66	0.0727	72.712028
16:20	66	0.0711	71.062302
16:25	66	0.0705	70.454739
16:30	66	0.0699	69.939761
16:35	66	0.0701	70.088866
16:40	66	0.0700	70.009445
16:45	66	0.0698	69.751701
16:50	66	0.0699	69.896669
16:55	66	0.0746	74.556273
17:00	66	0.0699	69.881603
17:05	66	0.0692	69.212471
17:10	66	0.0729	72.933608
17:15	66	0.0691	69.125207
17:20	66	0.0688	68.817181
17:25	66	0.0690	68.962132
17:30	66	0.0732	73.195788
17:35	66	0.0685	68.501236
17:40	66	0.0690	69.019003
17:45	66	0.0688	68.765597
17:50	66	0.0680	67.987377
17:55	66	0.0679	67.862669
18:00	66	0.0675	67.466515
18:05	66	0.0727	72.735443
18:10	66	0.0735	73.479849
18:15	66	0.0687	68.726928
18:20	66	0.0674	67.439507
18:25	66	0.0689	68.875701
18:30	66	0.0732	73.210189
18:35	66	0.0678	67.829426
18:40	66	0.0684	68.419686
18:45	66	0.0745	74.450521
18:50	66	0.0695	69.490778
18:55	66	0.0721	72.057609
19:00	66	0.0734	73.360828
19:05	66	0.0699	69.874567
19:10	66	0.0676	67.566307
19:15	66	0.0723	72.252079
19:20	66	0.0764	76.370341
19:25	66	0.0668	66.758937
19:30	66	0.0681	68.146523
19:35	66	0.0696	69.630803
19:40	66	0.0674	67.393682
19:45	66	0.0674	67.383666
19:50	66	0.0677	67.741301
19:55	66	0.0678	67.804149

11:35	43	0.0583	58.334555	*See Field Investigation Below
11:40	43	0.0580	57.952946	*See Field Investigation Below
11:45	43	0.0576	57.631156	*See Field Investigation Below
11:50	43	0.0573	57.269788	*See Field Investigation Below
11:55	43	0.0576	57.559756	*See Field Investigation Below
12:00	43	0.0570	56.969271	*See Field Investigation Below
12:05	43	0.0567	56.733506	*See Field Investigation Below
12:10	43	0.0565	56.535473	*See Field Investigation Below
12:15	43	0.0560	56.042237	*See Field Investigation Below
12:20	43	0.0555	55.489942	*See Field Investigation Below
12:25	43	0.0555	55.491611	*See Field Investigation Below
12:30	43	0.0562	56.219475	*See Field Investigation Below
12:35	43	0.0555	55.520828	*See Field Investigation Below
12:40	43	0.0553	55.268868	*See Field Investigation Below
12:45	43	0.0554	55.429245	*See Field Investigation Below
12:50	43	0.0543	54.32986	*See Field Investigation Below
12:55	43	0.0539	53.878143	*See Field Investigation Below
13:00	43	0.0544	54.401174	*See Field Investigation Below
13:05	43	0.0547	54.735429	*See Field Investigation Below
13:10	43	0.0551	55.052755	*See Field Investigation Below
13:15	43	0.0550	55.009329	*See Field Investigation Below
13:20	43	0.0558	55.847723	*See Field Investigation Below
13:25	43	0.0566	56.596187	*See Field Investigation Below
13:30	43	0.0561	56.071856	*See Field Investigation Below
13:35	43	0.0558	55.776789	*See Field Investigation Below
13:40	43	0.0569	56.881381	*See Field Investigation Below
13:45	43	0.0566	56.554421	*See Field Investigation Below
13:50	43	0.0552	55.224851	*See Field Investigation Below
13:55	43	0.0540	53.987515	*See Field Investigation Below
14:00	43	0.0552	55.230493	*See Field Investigation Below
14:05	43	0.0527	52.749297	*See Field Investigation Below
14:10	43	0.0531	53.14596	*See Field Investigation Below
14:15	43	0.0530	53.019254	*See Field Investigation Below
14:20	43	0.0526	52.599653	*See Field Investigation Below
14:25	43	0.0521	52.143466	*See Field Investigation Below
14:30	43	0.0514	51.409397	*See Field Investigation Below
14:35	43	0.0522	52.160034	*See Field Investigation Below
14:40	43	0.0547	54.738403	*See Field Investigation Below
14:45	43	0.0596	59.642727	*See Field Investigation Below
14:50	43	0.0617	61.707947	*See Field Investigation Below
14:55	43	0.0643	64.344376	*See Field Investigation Below
15:00	43	0.0671	67.064236	*See Field Investigation Below
15:05	43	0.0708	70.794291	*See Field Investigation Below
15:10	43	0.0745	74.4975	*See Field Investigation Below
15:15	43	0.0775	77.453531	*See Field Investigation Below
15:20	43	0.0809	80.893058	*See Field Investigation Below
15:25	43	0.0838	83.827902	*See Field Investigation Below
15:30	43	0.0880	88.043419	*See Field Investigation Below
15:35	43	0.0924	92.395772	*See Field Investigation Below
15:40	43	0.0913	91.283403	*See Field Investigation Below
15:45	43	0.0931	93.072169	*See Field Investigation Below
15:50	43	0.0946	94.554783	*See Field Investigation Below
15:55	43	0.0961	96.115922	*See Field Investigation Below

20:00	66	0.0679	67.857318
20:05	66	0.0669	66.906074
20:10	66	0.0668	66.784691
20:15	66	0.0673	67.318798
20:20	66	0.0682	68.192779
20:25	66	0.0654	65.428291
20:30	66	0.0657	65.656489
20:35	66	0.0680	68.049269
20:40	66	0.0649	64.939953
20:45	66	0.0648	64.842037
20:50	66	0.0661	66.056579
20:55	66	0.0724	72.398563
21:00	66	0.0660	65.964212
21:05	66	0.0652	65.165841
21:10	66	0.0663	66.271148
21:15	66	0.0674	67.432165
21:20	66	0.0663	66.292755
21:25	66	0.0734	73.422327
21:30	66	0.0659	65.850459
21:35	66	0.0642	64.227962
21:40	66	0.0656	65.583735
21:45	66	0.0715	71.546255
21:50	66	0.0651	65.087517
21:55	66	0.0649	64.91969
22:00	66	0.0716	71.582038
22:05	66	0.0663	66.256093
22:10	66	0.0645	64.508422
22:15	66	0.0653	65.315384
22:20	66	0.0734	73.400907
22:25	66	0.0703	70.280712
22:30	66	0.0656	65.631937
22:35	66	0.0658	65.766693
22:40	66	0.0648	64.754558
22:45	66	0.0648	64.803402
22:50	66	0.1606	160.58294
22:55	66	0.0117	11.69042
23:00	66	0.0000	0
23:05	66	0.0007	0.6836675
23:10	66	0.2285	228.47424
23:15	66	0.0174	17.378911
23:20	66	0.0916	91.622311
23:25	66	0.0669	66.923446
23:30	66	0.0645	64.545248
23:35	66	0.0746	74.619826
23:40	66	0.0674	67.424594
23:45	66	0.0642	64.160999
23:50	66	0.0642	64.165161
23:55	66	0.0658	65.797028

16:00	43	0.0982	98.2087	*See Field Investigation Below
16:05	43	0.1029	102.88633	*See Field Investigation Below
16:10	43	0.1000	99.972274	*See Field Investigation Below
16:15	43	0.1009	100.85299	*See Field Investigation Below
16:20	43	0.1018	101.82807	*See Field Investigation Below
16:25	43	0.1025	102.50583	*See Field Investigation Below
16:30	43	0.1030	103.02705	*See Field Investigation Below
16:35	43	0.1034	103.44373	*See Field Investigation Below
16:40	43	0.1037	103.65541	*See Field Investigation Below
16:45	43	0.1036	103.60369	*See Field Investigation Below
16:50	43	0.1035	103.49521	*See Field Investigation Below
16:55	43	0.1080	107.98564	*See Field Investigation Below
17:00	43	0.1034	103.38264	*See Field Investigation Below
17:05	43	0.1027	102.73538	*See Field Investigation Below
17:10	43	0.1071	107.06739	*See Field Investigation Below
17:15	43	0.1024	102.36937	*See Field Investigation Below
17:20	43	0.1018	101.82533	*See Field Investigation Below
17:25	43	0.1023	102.25668	*See Field Investigation Below
17:30	43	0.1062	106.19995	*See Field Investigation Below
17:35	43	0.1015	101.4899	*See Field Investigation Below
17:40	43	0.1016	101.58682	*See Field Investigation Below
17:45	43	0.1016	101.59404	*See Field Investigation Below
17:50	43	0.1016	101.57465	*See Field Investigation Below
17:55	43	0.1017	101.71382	*See Field Investigation Below
18:00	43	0.1017	101.71225	*See Field Investigation Below
18:05	43	0.1064	106.39624	*See Field Investigation Below
18:10	43	0.1073	107.28002	*See Field Investigation Below
18:15	43	0.1013	101.33346	*See Field Investigation Below
18:20	43	0.1008	100.78603	*See Field Investigation Below
18:25	43	0.1012	101.21024	*See Field Investigation Below
18:30	43	0.1048	104.80357	*See Field Investigation Below
18:35	43	0.1001	100.10347	*See Field Investigation Below
18:40	43	0.1006	100.63628	*See Field Investigation Below
18:45	43	0.1049	104.89695	*See Field Investigation Below
18:50	43	0.0995	99.544756	*See Field Investigation Below
18:55	43	0.1047	104.68112	*See Field Investigation Below
19:00	43	0.1049	104.8534	*See Field Investigation Below
19:05	43	0.0994	99.435717	*See Field Investigation Below
19:10	43	0.0989	98.891981	*See Field Investigation Below
19:15	43	0.0988	98.763917	*See Field Investigation Below
19:20	43	0.0986	98.563874	*See Field Investigation Below
19:25	43	0.0985	98.519257	*See Field Investigation Below
19:30	43	0.0984	98.442784	*See Field Investigation Below
19:35	43	0.0983	98.295244	*See Field Investigation Below
19:40	43	0.0983	98.268792	*See Field Investigation Below
19:45	43	0.0984	98.445307	*See Field Investigation Below
19:50	43	0.0983	98.250489	*See Field Investigation Below
19:55	43	0.0989	98.922722	*See Field Investigation Below
20:00	43	0.0995	99.473006	*See Field Investigation Below
20:05	43	0.0978	97.818507	*See Field Investigation Below
20:10	43	0.0979	97.935304	*See Field Investigation Below
20:15	43	0.0979	97.925121	*See Field Investigation Below
20:20	43	0.0979	97.942097	*See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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20:25	43	0.0979	97.883296	*See Field Investigation Below
20:30	43	0.0978	97.805509	*See Field Investigation Below
20:35	43	0.0978	97.751073	*See Field Investigation Below
20:40	43	0.0974	97.404988	*See Field Investigation Below
20:45	43	0.0974	97.367243	*See Field Investigation Below
20:50	43	0.0972	97.239103	*See Field Investigation Below
20:55	43	0.0971	97.053001	*See Field Investigation Below
21:00	43	0.0974	97.368066	*See Field Investigation Below
21:05	43	0.0971	97.128671	*See Field Investigation Below
21:10	43	0.0971	97.147473	*See Field Investigation Below
21:15	43	0.0968	96.760551	*See Field Investigation Below
21:20	43	0.0965	96.495554	*See Field Investigation Below
21:25	43	0.0964	96.391374	*See Field Investigation Below
21:30	43	0.0964	96.409643	*See Field Investigation Below
21:35	43	0.0960	95.971995	*See Field Investigation Below
21:40	43	0.0958	95.775543	*See Field Investigation Below
21:45	43	0.0960	96.017892	*See Field Investigation Below
21:50	43	0.0959	95.892953	*See Field Investigation Below
21:55	43	0.0956	95.616445	*See Field Investigation Below
22:00	43	0.0958	95.761772	*See Field Investigation Below
22:05	43	0.0961	96.107307	*See Field Investigation Below
22:10	43	0.0961	96.144392	*See Field Investigation Below
22:15	43	0.0959	95.946583	*See Field Investigation Below
22:20	43	0.1002	100.22114	*See Field Investigation Below
22:25	43	0.1009	100.93033	*See Field Investigation Below
22:30	43	0.0974	97.35076	*See Field Investigation Below
22:35	43	0.0966	96.644499	*See Field Investigation Below
22:40	43	0.0964	96.431005	*See Field Investigation Below
22:45	43	0.0962	96.192049	*See Field Investigation Below
22:50	43	0.0961	96.094594	*See Field Investigation Below
22:55	43	0.0957	95.719375	*See Field Investigation Below
23:00	43	0.0955	95.548147	*See Field Investigation Below
23:05	43	0.0960	95.963663	*See Field Investigation Below
23:10	43	0.0958	95.751504	*See Field Investigation Below
23:15	43	0.0954	95.40606	*See Field Investigation Below
23:20	43	0.0951	95.098244	*See Field Investigation Below
23:25	43	0.0952	95.226356	*See Field Investigation Below
23:30	43	0.0949	94.930441	*See Field Investigation Below
23:35	43	0.0949	94.869449	*See Field Investigation Below
23:40	43	0.0948	94.809122	*See Field Investigation Below
23:45	43	0.0947	94.668473	*See Field Investigation Below
23:50	43	0.0949	94.916817	*See Field Investigation Below
23:55	43	0.0949	94.909053	*See Field Investigation Below



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.18	0	0	0	0.36
04	0.12	0	0	0	0.12
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
08/07/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/07/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/07/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/07/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0652	65.167116	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0952	95.2075	*See Field Investigation Below
0:15	66	0.0659	65.885077	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:05	43	0.0957	95.6509	*See Field Investigation Below
0:30	66	0.0657	65.738173	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:10	43	0.0951	95.1071	*See Field Investigation Below
0:45	66	0.0657	65.665331	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	43	0.0986	98.5627	*See Field Investigation Below
1:00	66	0.0641	64.069761	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	43	0.0964	96.3970	*See Field Investigation Below
1:05	66	0.0675	67.518715	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	43	0.0936	93.6442	*See Field Investigation Below
1:10	66	0.0639	63.881825	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	43	0.0928	92.8383	*See Field Investigation Below
1:15	66	0.0664	66.418316	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	43	0.0925	92.4519	*See Field Investigation Below
1:20	66	0.0702	70.208717	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	43	0.0941	94.0955	*See Field Investigation Below
1:25	66	0.0682	68.198683	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	43	0.0976	97.5883	*See Field Investigation Below
1:30	66	0.0682	68.211844	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	43	0.0959	95.9454	*See Field Investigation Below
1:35	66	0.0684	68.447886	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	0:55	43	0.0925	92.5254	*See Field Investigation Below
1:40	66	0.0687	68.72154	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	43	0.0923	92.2920	*See Field Investigation Below
1:45	66	0.0687	68.677622	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	43	0.0922	92.2040	*See Field Investigation Below
1:50	66	0.0685	68.524204	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	43	0.0921	92.1322	*See Field Investigation Below
1:55	66	0.0691	69.125084	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	43	0.0944	94.3979	*See Field Investigation Below
2:00	66	0.0686	68.559263	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	43	0.0966	96.5529	*See Field Investigation Below
2:05	66	0.0688	68.778978	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	43	0.0963	96.3209	*See Field Investigation Below
2:10	66	0.0689	68.924646	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	43	0.0963	96.3448	*See Field Investigation Below
2:15	66	0.0692	69.194343	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	43	0.0963	96.2877	*See Field Investigation Below
2:20	66	0.0684	68.430845	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	1:40	43	0.0959	95.8931	*See Field Investigation Below
2:25	66	0.0683	68.266198	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	1:45	43	0.0957	95.6529	*See Field Investigation Below
2:30	66	0.0680	67.982867	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	43	0.0955	95.5105	*See Field Investigation Below
2:35	66	0.0688	68.847595	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	43	0.0968	96.7770	*See Field Investigation Below
2:40	66	0.0689	68.87735	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	43	0.0993	99.3174	*See Field Investigation Below
2:45	66	0.0681	68.136867	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	43	0.0989	98.9063	*See Field Investigation Below
2:50	66	0.0628	62.758664	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	43	0.0980	97.9804	*See Field Investigation Below
2:55	66	0.0629	62.912365	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	43	0.0978	97.7772	*See Field Investigation Below
3:00	66	0.0645	64.493487	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	43	0.0974	97.4383	*See Field Investigation Below
3:15	66	0.0640	64.001048	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	43	0.0970	96.9891	*See Field Investigation Below
3:30	66	0.0637	63.725435	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	2:30	43	0.0967	96.6836	*See Field Investigation Below
3:45	66	0.0637	63.685447	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	2:35	43	0.0972	97.1566	*See Field Investigation Below
4:00	66	0.0652	65.195416	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	2:40	43	0.0959	95.9215	*See Field Investigation Below

4:15	66	0.0655	65.479297	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	2:45	43	0.0954	95.3676	*See Field Investigation Below
4:30	66	0.0684	68.411886	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	2:50	43	0.0909	90.8628	*See Field Investigation Below
4:35	66	0.0689	68.931346	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	2:55	43	0.0906	90.5822	*See Field Investigation Below
4:40	66	0.0635	63.537622	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	3:00	43	0.0903	90.2860	*See Field Investigation Below
4:45	66	0.0646	64.618741	9:15	144	0.0000	0.0000	9:15	N/A	0	0.0000	3:05	43	0.0901	90.1333	*See Field Investigation Below
4:50	66	0.0697	69.690397	9:30	144	0.0000	0.0000	9:30	N/A	0	0.0000	3:10	43	0.0903	90.2579	*See Field Investigation Below
4:55	66	0.0632	63.203878	9:45	144	0.0000	0.0000	9:45	N/A	0	0.0000	3:15	43	0.0902	90.2372	*See Field Investigation Below
5:00	66	0.0654	65.363486	10:00	144	0.0000	0.0000	10:00	N/A	0	0.0000	3:20	43	0.0903	90.3426	*See Field Investigation Below
5:15	66	0.0651	65.106355	10:15	144	0.0000	0.0000	10:15	N/A	0	0.0000	3:25	43	0.0903	90.2717	*See Field Investigation Below
5:30	66	0.0635	63.528831	10:30	144	0.0000	0.0000	10:30	N/A	0	0.0000	3:30	43	0.0900	89.9530	*See Field Investigation Below
5:45	66	0.0639	63.937859	10:45	144	0.0000	0.0000	10:45	N/A	0	0.0000	3:35	43	0.0900	89.9639	*See Field Investigation Below
6:00	66	0.0637	63.737309	11:00	144	0.0000	0.0000	11:00	N/A	0	0.0000	3:40	43	0.0900	89.9869	*See Field Investigation Below
6:15	66	0.0634	63.374818	11:15	144	0.0000	0.0000	11:15	N/A	0	0.0000	3:45	43	0.0898	89.7942	*See Field Investigation Below
6:30	66	0.0634	63.378508	11:30	144	0.0000	0.0000	11:30	N/A	0	0.0000	3:50	43	0.0897	89.6537	*See Field Investigation Below
6:45	66	0.0635	63.492696	11:45	144	0.0000	0.0000	11:45	N/A	0	0.0000	3:55	43	0.0899	89.9140	*See Field Investigation Below
7:00	66	0.0624	62.426684	12:00	144	0.0000	0.0000	12:00	N/A	0	0.0000	4:00	43	0.0899	89.9241	*See Field Investigation Below
7:15	66	0.0628	62.82168	12:15	144	0.0000	0.0000	12:15	N/A	0	0.0000	4:05	43	0.0898	89.8370	*See Field Investigation Below
7:30	66	0.0624	62.423206	12:30	144	0.0000	0.0000	12:30	N/A	0	0.0000	4:10	43	0.0916	91.6462	*See Field Investigation Below
7:45	66	0.0619	61.912606	12:45	144	0.0000	0.0000	12:45	N/A	0	0.0000	4:15	43	0.0927	92.7034	*See Field Investigation Below
8:00	66	0.0621	62.052526	13:00	144	0.0000	0.0000	13:00	N/A	0	0.0000	4:20	43	0.0895	89.5120	*See Field Investigation Below
8:15	66	0.0618	61.790988	13:15	144	0.0000	0.0000	13:15	N/A	0	0.0000	4:25	43	0.0890	89.0357	*See Field Investigation Below
8:30	66	0.0617	61.654604	13:30	144	0.0000	0.0000	13:30	N/A	0	0.0000	4:30	43	0.0921	92.0669	*See Field Investigation Below
8:45	66	0.0616	61.600958	13:45	144	0.0000	0.0000	13:45	N/A	0	0.0000	4:35	43	0.0929	92.9021	*See Field Investigation Below
9:00	66	0.0619	61.858315	14:00	144	0.0000	0.0000	14:00	N/A	0	0.0000	4:40	43	0.0897	89.6934	*See Field Investigation Below
9:15	66	0.0609	60.895006	14:15	144	0.0000	0.0000	14:15	N/A	0	0.0000	4:45	43	0.0901	90.0964	*See Field Investigation Below
9:30	66	0.0655	65.531722	14:30	144	0.0000	0.0000	14:30	N/A	0	0.0000	4:50	43	0.0939	93.8716	*See Field Investigation Below
9:45	66	0.0622	62.163075	14:45	144	0.0000	0.0000	14:45	N/A	0	0.0000	4:55	43	0.0891	89.1306	*See Field Investigation Below
10:00	66	0.0618	61.843171	15:00	144	0.0000	0.0000	15:00	N/A	0	0.0000	5:00	43	0.0890	89.0289	*See Field Investigation Below
10:15	66	0.0615	61.501544	15:15	144	0.0000	0.0000	15:15	N/A	0	0.0000	5:05	43	0.0895	89.5257	*See Field Investigation Below
10:30	66	0.0614	61.403546	15:30	144	0.0000	0.0000	15:30	N/A	0	0.0000	5:10	43	0.0926	92.6104	*See Field Investigation Below
10:45	66	0.0615	61.536509	15:45	144	0.0000	0.0000	15:45	N/A	0	0.0000	5:15	43	0.0885	88.4643	*See Field Investigation Below
11:00	66	0.0617	61.694947	16:00	144	0.0000	0.0000	16:00	N/A	0	0.0000	5:20	43	0.0887	88.6910	*See Field Investigation Below
11:15	66	0.0617	61.698355	16:15	144	0.0000	0.0000	16:15	N/A	0	0.0000	5:25	43	0.0888	88.7893	*See Field Investigation Below
11:30	66	0.0612	61.192512	16:30	144	0.0000	0.0000	16:30	N/A	0	0.0000	5:30	43	0.0887	88.6571	*See Field Investigation Below
11:45	66	0.0609	60.910628	16:45	144	0.0000	0.0000	16:45	N/A	0	0.0000	5:35	43	0.0888	88.8019	*See Field Investigation Below
12:00	66	0.0611	61.093997	17:00	144	0.0000	0.0000	17:00	N/A	0	0.0000	5:40	43	0.0894	89.3665	*See Field Investigation Below
12:15	66	0.0616	61.617135	17:15	144	0.0000	0.0000	17:15	N/A	0	0.0000	5:45	43	0.0897	89.6543	*See Field Investigation Below
12:30	66	0.0614	61.388007	17:30	144	0.0000	0.0000	17:30	N/A	0	0.0000	5:50	43	0.0890	88.9701	*See Field Investigation Below
12:45	66	0.0613	61.280632	17:45	144	0.0000	0.0000	17:45	N/A	0	0.0000	5:55	43	0.0889	88.9299	*See Field Investigation Below
13:00	66	0.0605	60.483116	18:00	144	0.0000	0.0000	18:00	N/A	0	0.0000	6:00	43	0.0887	88.7291	*See Field Investigation Below
13:15	66	0.0606	60.637083	18:15	144	0.0000	0.0000	18:15	N/A	0	0.0000	6:05	43	0.0886	88.5935	*See Field Investigation Below
13:30	66	0.0608	60.831823	18:30	144	0.0000	0.0000	18:30	N/A	0	0.0000	6:10	43	0.0887	88.6588	*See Field Investigation Below
13:45	66	0.0606	60.575859	18:45	144	0.0000	0.0000	18:45	N/A	0	0.0000	6:15	43	0.0885	88.5011	*See Field Investigation Below
14:00	66	0.0603	60.324591	19:00	144	0.0000	0.0000	19:00	N/A	0	0.0000	6:20	43	0.0883	88.3249	*See Field Investigation Below
14:15	66	0.0604	60.420982	19:15	144	0.0000	0.0000	19:15	N/A	0	0.0000	6:25	43	0.0882	88.1657	*See Field Investigation Below
14:30	66	0.0608	60.787896	19:30	144	0.0000	0.0000	19:30	N/A	0	0.0000	6:30	43	0.0879	87.8594	*See Field Investigation Below
14:45	66	0.0612	61.227875	19:45	144	0.0000	0.0000	19:45	N/A	0	0.0000	6:35	43	0.0879	87.9436	*See Field Investigation Below
15:00	66	0.0613	61.327808	20:00	144	0.0000	0.0000	20:00	N/A	0	0.0000	6:40	43	0.0880	87.9906	*See Field Investigation Below
15:15	66	0.0612	61.168986	20:15	144	0.0000	0.0000	20:15	N/A	0	0.0000	6:45	43	0.0878	87.8300	*See Field Investigation Below
15:30	66	0.0610	60.963445	20:30	144	0.0000	0.0000	20:30	N/A	0	0.0000	6:50	43	0.0881	88.0799	*See Field Investigation Below
15:45	66	0.0612	61.247537	20:45	144	0.0000	0.0000	20:45	N/A	0	0.0000	6:55	43	0.0877	87.6885	*See Field Investigation Below
16:00	66	0.0612	61.203269	21:00	144	0.0000	0.0000	21:00	N/A	0	0.0000	7:00	43	0.0876	87.5657	*See Field Investigation Below
16:15	66	0.0616	61.57368	21:15	144	0.0000	0.0000	21:15	N/A	0	0.0000	7:05	43	0.0877	87.7474	*See Field Investigation Below

16:30	66	0.0615	61.489495	21:30	144	0.0000	0.0000	21:30	N/A	0	0.0000	7:10	43	0.0877	87.6706	*See Field Investigation Below
16:45	66	0.0614	61.399133	21:45	144	0.0000	0.0000	21:45	N/A	0	0.0000	7:15	43	0.0875	87.5007	*See Field Investigation Below
17:00	66	0.0632	63.21207	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	7:20	43	0.0872	87.2116	*See Field Investigation Below
17:15	66	0.0650	64.970966	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	7:25	43	0.0873	87.3282	*See Field Investigation Below
17:30	66	0.0624	62.385983	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	7:30	43	0.0870	87.0318	*See Field Investigation Below
17:45	66	0.0620	62.015174	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	43	0.0872	87.1632	*See Field Investigation Below
18:00	66	0.0619	61.914307	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	43	0.0874	87.3974	*See Field Investigation Below
18:15	66	0.0623	62.336204	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	43	0.0874	87.3522	*See Field Investigation Below
18:30	66	0.0626	62.628788	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	43	0.0873	87.3474	*See Field Investigation Below
18:45	66	0.0624	62.42939	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	43	0.0871	87.0695	*See Field Investigation Below
19:00	66	0.0623	62.345795									8:00	43	0.0869	86.864142	*See Field Investigation Below
19:15	66	0.0627	62.672013									8:05	43	0.0867	86.73577	*See Field Investigation Below
19:30	66	0.0626	62.603371									8:10	43	0.0867	86.680004	*See Field Investigation Below
19:45	66	0.0626	62.566069									8:15	43	0.0865	86.478629	*See Field Investigation Below
20:00	66	0.0626	62.579871									8:20	43	0.0866	86.613073	*See Field Investigation Below
20:15	66	0.0626	62.57693									8:25	43	0.0864	86.386585	*See Field Investigation Below
20:30	66	0.0625	62.51572									8:30	43	0.0863	86.311675	*See Field Investigation Below
20:45	66	0.0624	62.357425									8:35	43	0.0867	86.653326	*See Field Investigation Below
21:00	66	0.0620	61.982293									8:40	43	0.0867	86.730073	*See Field Investigation Below
21:15	66	0.0615	61.468706									8:45	43	0.0872	87.156724	*See Field Investigation Below
21:30	66	0.0621	62.143508									8:50	43	0.0875	87.508798	*See Field Investigation Below
21:45	66	0.0617	61.72919									8:55	43	0.0876	87.552734	*See Field Investigation Below
22:00	66	0.0620	62.033166									9:00	43	0.0875	87.458345	*See Field Investigation Below
22:15	66	0.0631	63.062028									9:05	43	0.0874	87.377909	*See Field Investigation Below
22:30	66	0.0621	62.064341									9:10	43	0.0871	87.082958	*See Field Investigation Below
22:45	66	0.0616	61.585461									9:15	43	0.0916	91.575198	*See Field Investigation Below
23:00	66	0.0621	62.138129									9:20	43	0.0935	93.453837	*See Field Investigation Below
23:15	66	0.0617	61.694312									9:25	43	0.0874	87.385385	*See Field Investigation Below
23:30	66	0.0615	61.450231									9:30	43	0.0868	86.776335	*See Field Investigation Below
23:45	66	0.0609	60.922769									9:35	43	0.0867	86.724825	*See Field Investigation Below
												9:40	43	0.0866	86.588851	*See Field Investigation Below
												9:45	43	0.0865	86.531075	*See Field Investigation Below
												9:50	43	0.0867	86.717565	*See Field Investigation Below
												9:55	43	0.0869	86.858809	*See Field Investigation Below
				10:00	43	0.0871	87.113636	*See Field Investigation Below								
				10:05	43	0.0880	88.035824	*See Field Investigation Below								
				10:10	43	0.0890	88.987015	*See Field Investigation Below								
				10:15	43	0.0894	89.409392	*See Field Investigation Below								
				10:20	43	0.0894	89.400622	*See Field Investigation Below								
				10:25	43	0.0893	89.286129	*See Field Investigation Below								
				10:30	43	0.0892	89.177287	*See Field Investigation Below								
				10:35	43	0.0887	88.653275	*See Field Investigation Below								
				10:40	43	0.0884	88.358601	*See Field Investigation Below								
				10:45	43	0.0886	88.563897	*See Field Investigation Below								
				10:50	43	0.0882	88.210868	*See Field Investigation Below								
				10:55	43	0.0879	87.85331	*See Field Investigation Below								
				11:00	43	0.0874	87.386001	*See Field Investigation Below								
				11:05	43	0.0874	87.369814	*See Field Investigation Below								
				11:10	43	0.0876	87.618987	*See Field Investigation Below								
				11:15	43	0.0876	87.573425	*See Field Investigation Below								
				11:20	43	0.0874	87.447542	*See Field Investigation Below								
				11:25	43	0.0875	87.453778	*See Field Investigation Below								
				11:30	43	0.0877	87.690172	*See Field Investigation Below								

11:35	43	0.0880	87.984697	*See Field Investigation Below
11:40	43	0.0881	88.107472	*See Field Investigation Below
11:45	43	0.0881	88.09469	*See Field Investigation Below
11:50	43	0.0881	88.104447	*See Field Investigation Below
11:55	43	0.0882	88.2143	*See Field Investigation Below
12:00	43	0.0885	88.468709	*See Field Investigation Below
12:05	43	0.0887	88.67846	*See Field Investigation Below
12:10	43	0.0889	88.916233	*See Field Investigation Below
12:15	43	0.0890	88.983758	*See Field Investigation Below
12:20	43	0.0890	88.998197	*See Field Investigation Below
12:25	43	0.0889	88.913573	*See Field Investigation Below
12:30	43	0.0887	88.670066	*See Field Investigation Below
12:35	43	0.0884	88.360869	*See Field Investigation Below
12:40	43	0.0881	88.131875	*See Field Investigation Below
12:45	43	0.0880	87.968635	*See Field Investigation Below
12:50	43	0.0877	87.682265	*See Field Investigation Below
12:55	43	0.0874	87.422573	*See Field Investigation Below
13:00	43	0.0877	87.706018	*See Field Investigation Below
13:05	43	0.0877	87.700609	*See Field Investigation Below
13:10	43	0.0869	86.914701	*See Field Investigation Below
13:15	43	0.0865	86.470027	*See Field Investigation Below
13:20	43	0.0863	86.331725	*See Field Investigation Below
13:25	43	0.0859	85.917152	*See Field Investigation Below
13:30	43	0.0856	85.554501	*See Field Investigation Below
13:35	43	0.0852	85.172148	*See Field Investigation Below
13:40	43	0.0849	84.927075	*See Field Investigation Below
13:45	43	0.0845	84.457086	*See Field Investigation Below
13:50	43	0.0838	83.797839	*See Field Investigation Below
13:55	43	0.0833	83.326708	*See Field Investigation Below
14:00	43	0.0825	82.543966	*See Field Investigation Below
14:05	43	0.0817	81.653656	*See Field Investigation Below
14:10	43	0.0813	81.266336	*See Field Investigation Below
14:15	43	0.0808	80.826541	*See Field Investigation Below
14:20	43	0.0802	80.181898	*See Field Investigation Below
14:25	43	0.0798	79.817915	*See Field Investigation Below
14:30	43	0.0797	79.687404	*See Field Investigation Below
14:35	43	0.0794	79.434452	*See Field Investigation Below
14:40	43	0.0792	79.152306	*See Field Investigation Below
14:45	43	0.0792	79.205957	*See Field Investigation Below
14:50	43	0.0794	79.352017	*See Field Investigation Below
14:55	43	0.0793	79.27429	*See Field Investigation Below
15:00	43	0.0793	79.328693	*See Field Investigation Below
15:05	43	0.0791	79.083953	*See Field Investigation Below
15:10	43	0.0788	78.834438	*See Field Investigation Below
15:15	43	0.0792	79.176248	*See Field Investigation Below
15:20	43	0.0791	79.089999	*See Field Investigation Below
15:25	43	0.0788	78.840646	*See Field Investigation Below
15:30	43	0.0785	78.506443	*See Field Investigation Below
15:35	43	0.0785	78.458921	*See Field Investigation Below
15:40	43	0.0783	78.330607	*See Field Investigation Below
15:45	43	0.0782	78.206776	*See Field Investigation Below
15:50	43	0.0778	77.785415	*See Field Investigation Below
15:55	43	0.0772	77.239129	*See Field Investigation Below

16:00	43	0.0769	76.938947	*See Field Investigation Below
16:05	43	0.0769	76.896497	*See Field Investigation Below
16:10	43	0.0768	76.830114	*See Field Investigation Below
16:15	43	0.0771	77.067773	*See Field Investigation Below
16:20	43	0.0770	76.968235	*See Field Investigation Below
16:25	43	0.0762	76.178438	*See Field Investigation Below
16:30	43	0.0755	75.503944	*See Field Investigation Below
16:35	43	0.0752	75.240412	*See Field Investigation Below
16:40	43	0.0748	74.758481	*See Field Investigation Below
16:45	43	0.0746	74.614179	*See Field Investigation Below
16:50	43	0.0749	74.858833	*See Field Investigation Below
16:55	43	0.0782	78.180055	*See Field Investigation Below
17:00	43	0.0732	73.233063	*See Field Investigation Below
17:05	43	0.0745	74.464353	*See Field Investigation Below
17:10	43	0.0779	77.945118	*See Field Investigation Below
17:15	43	0.0761	76.08346	*See Field Investigation Below
17:20	43	0.0721	72.092435	*See Field Investigation Below
17:25	43	0.0719	71.909876	*See Field Investigation Below
17:30	43	0.0721	72.123995	*See Field Investigation Below
17:35	43	0.0722	72.200635	*See Field Investigation Below
17:40	43	0.0724	72.375693	*See Field Investigation Below
17:45	43	0.0726	72.632801	*See Field Investigation Below
17:50	43	0.0730	73.016665	*See Field Investigation Below
17:55	43	0.0730	72.993425	*See Field Investigation Below
18:00	43	0.0729	72.891824	*See Field Investigation Below
18:05	43	0.0728	72.807967	*See Field Investigation Below
18:10	43	0.0729	72.856265	*See Field Investigation Below
18:15	43	0.0752	75.175254	*See Field Investigation Below
18:20	43	0.0756	75.640149	*See Field Investigation Below
18:25	43	0.0756	75.553222	*See Field Investigation Below
18:30	43	0.0757	75.659349	*See Field Investigation Below
18:35	43	0.0759	75.869631	*See Field Investigation Below
18:40	43	0.0760	76.046271	*See Field Investigation Below
18:45	43	0.0763	76.250099	*See Field Investigation Below
18:50	43	0.0765	76.545922	*See Field Investigation Below
18:55	43	0.0767	76.719605	*See Field Investigation Below
19:00	43	0.0769	76.886322	*See Field Investigation Below
19:05	43	0.0770	76.999962	*See Field Investigation Below
19:10	43	0.0770	77.04423	*See Field Investigation Below
19:15	43	0.0772	77.175966	*See Field Investigation Below
19:20	43	0.0775	77.535613	*See Field Investigation Below
19:25	43	0.0776	77.626179	*See Field Investigation Below
19:30	43	0.0778	77.822687	*See Field Investigation Below
19:35	43	0.0783	78.298522	*See Field Investigation Below
19:40	43	0.0785	78.470534	*See Field Investigation Below
19:45	43	0.0786	78.621974	*See Field Investigation Below
19:50	43	0.0790	79.013132	*See Field Investigation Below
19:55	43	0.0795	79.46955	*See Field Investigation Below
20:00	43	0.0797	79.725032	*See Field Investigation Below
20:05	43	0.0800	79.972139	*See Field Investigation Below
20:10	43	0.0804	80.376701	*See Field Investigation Below
20:15	43	0.0809	80.876234	*See Field Investigation Below
20:20	43	0.0813	81.281409	*See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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20:25	43	0.0816	81.551746	*See Field Investigation Below
20:30	43	0.0817	81.709623	*See Field Investigation Below
20:35	43	0.0822	82.178977	*See Field Investigation Below
20:40	43	0.0824	82.429869	*See Field Investigation Below
20:45	43	0.0826	82.559073	*See Field Investigation Below
20:50	43	0.0828	82.838458	*See Field Investigation Below
20:55	43	0.0834	83.431871	*See Field Investigation Below
21:00	43	0.0840	84.038227	*See Field Investigation Below
21:05	43	0.0844	84.405336	*See Field Investigation Below
21:10	43	0.0847	84.674096	*See Field Investigation Below
21:15	43	0.0849	84.914324	*See Field Investigation Below
21:20	43	0.0852	85.189379	*See Field Investigation Below
21:25	43	0.0857	85.745568	*See Field Investigation Below
21:30	43	0.0861	86.056874	*See Field Investigation Below
21:35	43	0.0862	86.197223	*See Field Investigation Below
21:40	43	0.0863	86.348337	*See Field Investigation Below
21:45	43	0.0864	86.411918	*See Field Investigation Below
21:50	43	0.0867	86.726158	*See Field Investigation Below
21:55	43	0.0873	87.289556	*See Field Investigation Below
22:00	43	0.0879	87.854	*See Field Investigation Below
22:05	43	0.0881	88.121679	*See Field Investigation Below
22:10	43	0.0884	88.448058	*See Field Investigation Below
22:15	43	0.0888	88.760121	*See Field Investigation Below
22:20	43	0.0889	88.924187	*See Field Investigation Below
22:25	43	0.0892	89.183057	*See Field Investigation Below
22:30	43	0.0894	89.360494	*See Field Investigation Below
22:35	43	0.0895	89.461964	*See Field Investigation Below
22:40	43	0.0896	89.612899	*See Field Investigation Below
22:45	43	0.0900	89.980739	*See Field Investigation Below
22:50	43	0.0903	90.280772	*See Field Investigation Below
22:55	43	0.0907	90.718911	*See Field Investigation Below
23:00	43	0.0913	91.270385	*See Field Investigation Below
23:05	43	0.0915	91.52561	*See Field Investigation Below
23:10	43	0.0921	92.113302	*See Field Investigation Below
23:15	43	0.0926	92.623843	*See Field Investigation Below
23:20	43	0.0932	93.155632	*See Field Investigation Below
23:25	43	0.0935	93.540812	*See Field Investigation Below
23:30	43	0.0938	93.770982	*See Field Investigation Below
23:35	43	0.0941	94.140182	*See Field Investigation Below
23:40	43	0.0945	94.547587	*See Field Investigation Below
23:45	43	0.0951	95.050307	*See Field Investigation Below
23:50	43	0.0950	95.005983	*See Field Investigation Below
23:55	43	0.0951	95.121958	*See Field Investigation Below



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.15	0	0	0	0.17
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)																
08/08/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/08/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/08/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/08/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0609	60.850923	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0952	95.2037	*See Field Investigation Below
0:15	66	0.0601	60.11307	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:05	43	0.0954	95.3540	*See Field Investigation Below
0:30	66	0.0597	59.685571	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:10	43	0.0955	95.5374	*See Field Investigation Below
0:45	66	0.0601	60.096715	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	43	0.0954	95.3533	*See Field Investigation Below
1:00	66	0.0608	60.75458	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	43	0.0949	94.9484	*See Field Investigation Below
1:15	66	0.0613	61.316906	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	43	0.0947	94.7402	*See Field Investigation Below
1:30	66	0.0607	60.730249	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	43	0.0948	94.7926	*See Field Investigation Below
1:45	66	0.0596	59.570479	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	43	0.0951	95.0635	*See Field Investigation Below
2:00	66	0.0587	58.703417	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	43	0.0957	95.6611	*See Field Investigation Below
2:15	66	0.0588	58.808119	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	43	0.0949	94.9216	*See Field Investigation Below
2:30	66	0.0615	61.475616	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	43	0.0947	94.7322	*See Field Investigation Below
2:45	66	0.0611	61.11056	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	0:55	43	0.0947	94.7189	*See Field Investigation Below
3:00	66	0.0580	58.03878	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	43	0.0949	94.9255	*See Field Investigation Below
3:15	66	0.0577	57.70298	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	43	0.0945	94.5038	*See Field Investigation Below
3:30	66	0.0574	57.372389	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	43	0.0941	94.1266	*See Field Investigation Below
3:45	66	0.0571	57.080943	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	43	0.0943	94.3397	*See Field Investigation Below
4:00	66	0.0573	57.281851	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	43	0.0943	94.3430	*See Field Investigation Below
4:15	66	0.0578	57.814334	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	43	0.0945	94.4985	*See Field Investigation Below
4:30	66	0.0591	59.109904	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	43	0.0952	95.1730	*See Field Investigation Below
4:45	66	0.0608	60.752399	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	43	0.0957	95.7215	*See Field Investigation Below
5:00	66	0.0603	60.320732	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	1:40	43	0.0957	95.7482	*See Field Investigation Below
5:15	66	0.0593	59.260116	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	1:45	43	0.0965	96.4509	*See Field Investigation Below
5:30	66	0.0596	59.646677	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	43	0.0957	95.7063	*See Field Investigation Below
5:45	66	0.0598	59.789499	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	43	0.0954	95.3877	*See Field Investigation Below
6:00	66	0.0600	59.997528	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	43	0.0955	95.4596	*See Field Investigation Below
6:15	66	0.0606	60.566578	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	43	0.0952	95.1562	*See Field Investigation Below
6:30	66	0.0596	59.573201	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	43	0.0953	95.2872	*See Field Investigation Below
6:45	66	0.0583	58.259358	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	43	0.0954	95.3572	*See Field Investigation Below
7:00	66	0.0577	57.676101	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	43	0.0951	95.0648	*See Field Investigation Below
7:15	66	0.0570	57.000989	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	43	0.0951	95.0851	*See Field Investigation Below
7:30	66	0.0571	57.075879	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	2:30	43	0.0950	95.0150	*See Field Investigation Below
7:45	66	0.0565	56.531337	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	2:35	43	0.0952	95.2347	*See Field Investigation Below
8:00	66	0.0559	55.903489	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	2:40	43	0.0956	95.5533	*See Field Investigation Below
8:15	66	0.0554	55.362677	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	2:45	43	0.0953	95.3201	*See Field Investigation Below

8:30	66	0.0536	53.58404	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	2:50	43	0.0953	95.2902	*See Field Investigation Below
8:45	66	0.0538	53.806616	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	2:55	43	0.0954	95.4138	*See Field Investigation Below
9:00	66	0.0541	54.104092	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	3:00	43	0.0957	95.7109	*See Field Investigation Below
9:15	66	0.0541	54.139732	9:15	144	0.0000	0.0000	9:15	N/A	0	0.0000	3:05	43	0.0959	95.8565	*See Field Investigation Below
9:30	66	0.0542	54.211869	9:30	144	0.0000	0.0000	9:30	N/A	0	0.0000	3:10	43	0.0954	95.3870	*See Field Investigation Below
9:45	66	0.0542	54.169964	9:45	144	0.0000	0.0000	9:45	N/A	0	0.0000	3:15	43	0.0951	95.1391	*See Field Investigation Below
10:00	66	0.0543	54.318242	10:00	144	0.0000	0.0000	10:00	N/A	0	0.0000	3:20	43	0.0954	95.3625	*See Field Investigation Below
10:15	66	0.0546	54.552712	10:15	144	0.0000	0.0000	10:15	N/A	0	0.0000	3:25	43	0.0954	95.3729	*See Field Investigation Below
10:30	66	0.0546	54.624247	10:30	144	0.0000	0.0000	10:30	N/A	0	0.0000	3:30	43	0.0951	95.1017	*See Field Investigation Below
10:45	66	0.0544	54.411188	10:45	144	0.0000	0.0000	10:45	N/A	0	0.0000	3:35	43	0.0955	95.5459	*See Field Investigation Below
11:00	66	0.0545	54.45886	11:00	144	0.0000	0.0000	11:00	N/A	0	0.0000	3:40	43	0.0957	95.7293	*See Field Investigation Below
11:15	66	0.0549	54.857484	11:15	144	0.0000	0.0000	11:15	N/A	0	0.0000	3:45	43	0.0953	95.2526	*See Field Investigation Below
11:30	66	0.0551	55.086193	11:30	144	0.0000	0.0000	11:30	N/A	0	0.0000	3:50	43	0.0952	95.1996	*See Field Investigation Below
11:45	66	0.0550	55.045766	11:45	144	0.0000	0.0000	11:45	N/A	0	0.0000	3:55	43	0.0955	95.5320	*See Field Investigation Below
12:00	66	0.0550	54.983721	12:00	144	0.0000	0.0000	12:00	N/A	0	0.0000	4:00	43	0.0960	96.0045	*See Field Investigation Below
12:15	66	0.0551	55.145157	12:15	144	0.0000	0.0000	12:15	N/A	0	0.0000	4:05	43	0.0949	94.9090	*See Field Investigation Below
12:30	66	0.0551	55.143577	12:30	144	0.0000	0.0000	12:30	N/A	0	0.0000	4:10	43	0.0954	95.3915	*See Field Investigation Below
12:45	66	0.0553	55.302152	12:45	144	0.0000	0.0000	12:45	N/A	0	0.0000	4:15	43	0.0957	95.7343	*See Field Investigation Below
13:00	66	0.0557	55.742701	13:00	144	0.0000	0.0000	13:00	N/A	0	0.0000	4:20	43	0.0954	95.4096	*See Field Investigation Below
13:15	66	0.0560	56.01562	13:15	144	0.0000	0.0000	13:15	N/A	0	0.0000	4:25	43	0.0955	95.4718	*See Field Investigation Below
13:30	66	0.0561	56.061398	13:30	144	0.0000	0.0000	13:30	N/A	0	0.0000	4:30	43	0.0954	95.4076	*See Field Investigation Below
13:45	66	0.0559	55.908554	13:45	144	0.0000	0.0000	13:45	N/A	0	0.0000	4:35	43	0.0951	95.1466	*See Field Investigation Below
14:00	66	0.0559	55.894484	14:00	144	0.0002	0.2058	14:00	N/A	0	0.0000	4:40	43	0.0951	95.1021	*See Field Investigation Below
14:15	66	0.0560	56.023965	14:15	144	0.0013	1.2897	14:15	N/A	0	0.0000	4:45	43	0.0951	95.0823	*See Field Investigation Below
14:30	66	0.0556	55.600151	14:30	144	0.0032	3.1996	14:30	N/A	0	0.0000	4:50	43	0.0951	95.0958	*See Field Investigation Below
14:45	66	0.0544	54.388598	14:45	144	0.0048	4.7803	14:45	N/A	0	0.0000	4:55	43	0.0952	95.1839	*See Field Investigation Below
15:00	66	0.0538	53.828476	15:00	144	0.0058	5.7956	15:00	N/A	0	0.0000	5:00	43	0.0951	95.0718	*See Field Investigation Below
15:15	66	0.0540	54.033817	15:15	144	0.0069	6.9175	15:15	N/A	0	0.0000	5:05	43	0.0949	94.9006	*See Field Investigation Below
15:30	66	0.0539	53.940048	15:30	144	0.0083	8.2529	15:30	N/A	0	0.0000	5:10	43	0.0951	95.0651	*See Field Investigation Below
15:45	66	0.0540	54.047998	15:45	144	0.0097	9.6657	15:45	N/A	0	0.0000	5:15	43	0.0953	95.2511	*See Field Investigation Below
16:00	66	0.0543	54.308807	16:00	144	0.0101	10.0639	16:00	N/A	0	0.0000	5:20	43	0.0954	95.4300	*See Field Investigation Below
16:15	66	0.0546	54.618535	16:15	144	0.0103	10.3190	16:15	N/A	0	0.0000	5:25	43	0.0959	95.9406	*See Field Investigation Below
16:30	66	0.0550	54.971461	16:30	144	0.0112	11.2136	16:30	N/A	0	0.0000	5:30	43	0.0962	96.1688	*See Field Investigation Below
16:45	66	0.0544	54.449214	16:45	144	0.0128	12.7962	16:45	N/A	0	0.0000	5:35	43	0.0963	96.2515	*See Field Investigation Below
17:00	66	0.0543	54.339153	17:00	144	0.0142	14.1596	17:00	N/A	0	0.0000	5:40	43	0.0964	96.3562	*See Field Investigation Below
17:15	66	0.0550	55.035944	17:15	144	0.0142	14.2237	17:15	N/A	0	0.0000	5:45	43	0.0961	96.1050	*See Field Investigation Below
17:30	66	0.0555	55.460373	17:30	144	0.0127	12.7319	17:30	N/A	0	0.0000	5:50	43	0.0958	95.8396	*See Field Investigation Below
17:45	66	0.0559	55.90982	17:45	144	0.0104	10.3927	17:45	N/A	0	0.0000	5:55	43	0.0957	95.6851	*See Field Investigation Below
18:00	66	0.0567	56.690983	18:00	144	0.0077	7.6907	18:00	N/A	0	0.0000	6:00	43	0.0961	96.1126	*See Field Investigation Below
18:15	66	0.0575	57.549163	18:15	144	0.0052	5.2134	18:15	N/A	0	0.0000	6:05	43	0.0961	96.1213	*See Field Investigation Below
18:30	66	0.0582	58.153292	18:30	144	0.0034	3.3933	18:30	N/A	0	0.0000	6:10	43	0.0961	96.0714	*See Field Investigation Below
18:45	66	0.0589	58.924701	18:45	144	0.0016	1.6280	18:45	N/A	0	0.0000	6:15	43	0.0965	96.4581	*See Field Investigation Below
19:00	66	0.0595	59.495067	19:00	144	0.0006	0.5942	19:00	N/A	0	0.0000	6:20	43	0.0964	96.4197	*See Field Investigation Below
19:15	66	0.0596	59.622213	19:15	144	0.0000	0.0000	19:15	N/A	0	0.0000	6:25	43	0.0959	95.9332	*See Field Investigation Below
19:30	66	0.0603	60.256179	19:30	144	0.0000	0.0000	19:30	N/A	0	0.0000	6:30	43	0.0957	95.6673	*See Field Investigation Below
19:45	66	0.0605	60.522429	19:45	144	0.0000	0.0000	19:45	N/A	0	0.0000	6:35	43	0.0961	96.1213	*See Field Investigation Below
20:00	66	0.0606	60.59334	20:00	144	0.0000	0.0000	20:00	N/A	0	0.0000	6:40	43	0.0964	96.4390	*See Field Investigation Below
20:15	66	0.0607	60.714802	20:15	144	0.0000	0.0000	20:15	N/A	0	0.0000	6:45	43	0.0957	95.7444	*See Field Investigation Below
20:30	66	0.0612	61.153415	20:30	144	0.0000	0.0000	20:30	N/A	0	0.0000	6:50	43	0.0957	95.6850	*See Field Investigation Below
20:45	66	0.0611	61.064336	20:45	144	0.0000	0.0000	20:45	N/A	0	0.0000	6:55	43	0.0959	95.8748	*See Field Investigation Below
21:00	66	0.0611	61.084869	21:00	144	0.0000	0.0000	21:00	N/A	0	0.0000	7:00	43	0.0959	95.9067	*See Field Investigation Below
21:15	66	0.0624	62.394149	21:15	144	0.0000	0.0000	21:15	N/A	0	0.0000	7:05	43	0.0959	95.9271	*See Field Investigation Below
21:30	66	0.0629	62.926966	21:30	144	0.0000	0.0000	21:30	N/A	0	0.0000	7:10	43	0.0960	95.9900	*See Field Investigation Below

21:45	66	0.0631	63.125781	21:45	144	0.0000	0.0000	21:45	N/A	0	0.0000	7:15	43	0.0959	95.8978	*See Field Investigation Below
22:00	66	0.0630	63.020061	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	7:20	43	0.0957	95.6920	*See Field Investigation Below
22:15	66	0.0628	62.807351	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	7:25	43	0.0959	95.8640	*See Field Investigation Below
22:30	66	0.0626	62.632534	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	7:30	43	0.0963	96.2728	*See Field Investigation Below
22:45	66	0.0622	62.174563	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	43	0.0965	96.4753	*See Field Investigation Below
23:00	66	0.0621	62.135058	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	43	0.0966	96.5651	*See Field Investigation Below
23:15	66	0.0617	61.662648	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	43	0.0968	96.7760	*See Field Investigation Below
23:30	66	0.0611	61.064218	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	43	0.0965	96.5084	*See Field Investigation Below
23:45	66	0.0607	60.746396	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	43	0.0960	96.0454	*See Field Investigation Below
												8:00	43	0.0958	95.841917	*See Field Investigation Below
												8:05	43	0.0951	95.07703	*See Field Investigation Below
												8:10	43	0.0939	93.850886	*See Field Investigation Below
												8:15	43	0.0932	93.160253	*See Field Investigation Below
												8:20	43	0.0925	92.485741	*See Field Investigation Below
												8:25	43	0.0914	91.411906	*See Field Investigation Below
												8:30	43	0.0906	90.625825	*See Field Investigation Below
												8:35	43	0.0895	89.537631	*See Field Investigation Below
												8:40	43	0.0892	89.227689	*See Field Investigation Below
												8:45	43	0.0887	88.677565	*See Field Investigation Below
												8:50	43	0.0883	88.342197	*See Field Investigation Below
												8:55	43	0.0874	87.37317	*See Field Investigation Below
												9:00	43	0.0868	86.827072	*See Field Investigation Below
												9:05	43	0.0866	86.603268	*See Field Investigation Below
												9:10	43	0.0863	86.317269	*See Field Investigation Below
												9:15	43	0.0861	86.107935	*See Field Investigation Below
												9:20	43	0.0861	86.058969	*See Field Investigation Below
												9:25	43	0.0858	85.783264	*See Field Investigation Below
												9:30	43	0.0858	85.773733	*See Field Investigation Below
												9:35	43	0.0853	85.276282	*See Field Investigation Below
												9:40	43	0.0852	85.242801	*See Field Investigation Below
												9:45	43	0.0846	84.636309	*See Field Investigation Below
												9:50	43	0.0837	83.677446	*See Field Investigation Below
												9:55	43	0.0831	83.072425	*See Field Investigation Below
												10:00	43	0.0826	82.59487	*See Field Investigation Below
												10:05	43	0.0822	82.181569	*See Field Investigation Below
												10:10	43	0.0823	82.259338	*See Field Investigation Below
												10:15	43	0.0821	82.12951	*See Field Investigation Below
												10:20	43	0.0822	82.186305	*See Field Investigation Below
												10:25	43	0.0821	82.103542	*See Field Investigation Below
												10:30	43	0.0818	81.792281	*See Field Investigation Below
												10:35	43	0.0820	81.992177	*See Field Investigation Below
												10:40	43	0.0818	81.845879	*See Field Investigation Below
												10:45	43	0.0816	81.620326	*See Field Investigation Below
												10:50	43	0.0817	81.71026	*See Field Investigation Below
												10:55	43	0.0826	82.592735	*See Field Investigation Below
												11:00	43	0.0801	80.147484	*See Field Investigation Below
												11:05	43	0.0798	79.829072	*See Field Investigation Below
												11:10	43	0.0798	79.813273	*See Field Investigation Below
												11:15	43	0.0794	79.373636	*See Field Investigation Below
												11:20	43	0.0791	79.081908	*See Field Investigation Below
												11:25	43	0.0791	79.073773	*See Field Investigation Below
												11:30	43	0.0788	78.818113	*See Field Investigation Below
												11:35	43	0.0782	78.174263	*See Field Investigation Below

11:40	43	0.0778	77.815816	*See Field Investigation Below
11:45	43	0.0773	77.257976	*See Field Investigation Below
11:50	43	0.0773	77.255889	*See Field Investigation Below
11:55	43	0.0770	77.023164	*See Field Investigation Below
12:00	43	0.0770	77.005358	*See Field Investigation Below
12:05	43	0.0762	76.215307	*See Field Investigation Below
12:10	43	0.0762	76.245555	*See Field Investigation Below
12:15	43	0.0761	76.14841	*See Field Investigation Below
12:20	43	0.0760	75.989906	*See Field Investigation Below
12:25	43	0.0759	75.949001	*See Field Investigation Below
12:30	43	0.0758	75.841763	*See Field Investigation Below
12:35	43	0.0783	78.264671	*See Field Investigation Below
12:40	43	0.0794	79.376606	*See Field Investigation Below
12:45	43	0.0781	78.127985	*See Field Investigation Below
12:50	43	0.0772	77.23356	*See Field Investigation Below
12:55	43	0.0767	76.688497	*See Field Investigation Below
13:00	43	0.0767	76.694672	*See Field Investigation Below
13:05	43	0.0768	76.821611	*See Field Investigation Below
13:10	43	0.0765	76.526611	*See Field Investigation Below
13:15	43	0.0768	76.847669	*See Field Investigation Below
13:20	43	0.0768	76.752527	*See Field Investigation Below
13:25	43	0.0765	76.471617	*See Field Investigation Below
13:30	43	0.0762	76.229018	*See Field Investigation Below
13:35	43	0.0765	76.474307	*See Field Investigation Below
13:40	43	0.0767	76.716913	*See Field Investigation Below
13:45	43	0.0772	77.182148	*See Field Investigation Below
13:50	43	0.0767	76.738948	*See Field Investigation Below
13:55	43	0.0764	76.416986	*See Field Investigation Below
14:00	43	0.0759	75.892889	*See Field Investigation Below
14:05	43	0.0757	75.723265	*See Field Investigation Below
14:10	43	0.0758	75.752072	*See Field Investigation Below
14:15	43	0.0753	75.348718	*See Field Investigation Below
14:20	43	0.0751	75.050713	*See Field Investigation Below
14:25	43	0.0749	74.874818	*See Field Investigation Below
14:30	43	0.0743	74.343752	*See Field Investigation Below
14:35	43	0.0737	73.70558	*See Field Investigation Below
14:40	43	0.0731	73.100448	*See Field Investigation Below
14:45	43	0.0722	72.208481	*See Field Investigation Below
14:50	43	0.0716	71.6083	*See Field Investigation Below
14:55	43	0.0715	71.51967	*See Field Investigation Below
15:00	43	0.0714	71.426675	*See Field Investigation Below
15:05	43	0.0710	70.960178	*See Field Investigation Below
15:10	43	0.0707	70.681185	*See Field Investigation Below
15:15	43	0.0707	70.708528	*See Field Investigation Below
15:20	43	0.0705	70.500922	*See Field Investigation Below
15:25	43	0.0703	70.345493	*See Field Investigation Below
15:30	43	0.0713	71.256731	*See Field Investigation Below
15:35	43	0.0728	72.820793	*See Field Investigation Below
15:40	43	0.0724	72.416287	*See Field Investigation Below
15:45	43	0.0720	71.99215	*See Field Investigation Below
15:50	43	0.0719	71.885627	*See Field Investigation Below
15:55	43	0.0720	71.978879	*See Field Investigation Below
16:00	43	0.0720	72.027415	*See Field Investigation Below

16:05	43	0.0720	71.966165	*See Field Investigation Below
16:10	43	0.0724	72.373582	*See Field Investigation Below
16:15	43	0.0733	73.300804	*See Field Investigation Below
16:20	43	0.0741	74.119118	*See Field Investigation Below
16:25	43	0.0745	74.467852	*See Field Investigation Below
16:30	43	0.0745	74.512205	*See Field Investigation Below
16:35	43	0.0742	74.181097	*See Field Investigation Below
16:40	43	0.0738	73.805353	*See Field Investigation Below
16:45	43	0.0735	73.485726	*See Field Investigation Below
16:50	43	0.0733	73.29613	*See Field Investigation Below
16:55	43	0.0733	73.263523	*See Field Investigation Below
17:00	43	0.0731	73.149187	*See Field Investigation Below
17:05	43	0.0730	73.01108	*See Field Investigation Below
17:10	43	0.0737	73.71704	*See Field Investigation Below
17:15	43	0.0753	75.293632	*See Field Investigation Below
17:20	43	0.0760	75.962066	*See Field Investigation Below
17:25	43	0.0768	76.778897	*See Field Investigation Below
17:30	43	0.0779	77.925495	*See Field Investigation Below
17:35	43	0.0789	78.902634	*See Field Investigation Below
17:40	43	0.0795	79.491305	*See Field Investigation Below
17:45	43	0.0800	79.968724	*See Field Investigation Below
17:50	43	0.0806	80.638695	*See Field Investigation Below
17:55	43	0.0817	81.730735	*See Field Investigation Below
18:00	43	0.0827	82.748978	*See Field Investigation Below
18:05	43	0.0836	83.624285	*See Field Investigation Below
18:10	43	0.0844	84.385888	*See Field Investigation Below
18:15	43	0.0854	85.39058	*See Field Investigation Below
18:20	43	0.0863	86.303001	*See Field Investigation Below
18:25	43	0.0870	87.022651	*See Field Investigation Below
18:30	43	0.0883	88.347844	*See Field Investigation Below
18:35	43	0.0893	89.267211	*See Field Investigation Below
18:40	43	0.0898	89.826002	*See Field Investigation Below
18:45	43	0.0902	90.20389	*See Field Investigation Below
18:50	43	0.0908	90.818204	*See Field Investigation Below
18:55	43	0.0915	91.542342	*See Field Investigation Below
19:00	43	0.0922	92.217939	*See Field Investigation Below
19:05	43	0.0927	92.668714	*See Field Investigation Below
19:10	43	0.0933	93.253134	*See Field Investigation Below
19:15	43	0.0940	93.966577	*See Field Investigation Below
19:20	43	0.0947	94.708788	*See Field Investigation Below
19:25	43	0.0951	95.055921	*See Field Investigation Below
19:30	43	0.0958	95.753541	*See Field Investigation Below
19:35	43	0.0977	97.712472	*See Field Investigation Below
19:40	43	0.0977	97.661054	*See Field Investigation Below
19:45	43	0.0975	97.501074	*See Field Investigation Below
19:50	43	0.0976	97.603719	*See Field Investigation Below
19:55	43	0.0980	97.98463	*See Field Investigation Below
20:00	43	0.0981	98.133854	*See Field Investigation Below
20:05	43	0.0985	98.479099	*See Field Investigation Below
20:10	43	0.0989	98.946623	*See Field Investigation Below
20:15	43	0.0994	99.414631	*See Field Investigation Below
20:20	43	0.0998	99.813081	*See Field Investigation Below
20:25	43	0.1002	100.22749	*See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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20:30	43	0.1007	100.68376	*See Field Investigation Below
20:35	43	0.1012	101.15949	*See Field Investigation Below
20:40	43	0.1017	101.71812	*See Field Investigation Below
20:45	43	0.1022	102.23731	*See Field Investigation Below
20:50	43	0.1026	102.61636	*See Field Investigation Below
20:55	43	0.1032	103.239	*See Field Investigation Below
21:00	43	0.1035	103.50833	*See Field Investigation Below
21:05	43	0.1038	103.76897	*See Field Investigation Below
21:10	43	0.1042	104.23774	*See Field Investigation Below
21:15	43	0.1045	104.54275	*See Field Investigation Below
21:20	43	0.1049	104.87156	*See Field Investigation Below
21:25	43	0.1051	105.09441	*See Field Investigation Below
21:30	43	0.1054	105.39413	*See Field Investigation Below
21:35	43	0.1058	105.84165	*See Field Investigation Below
21:40	43	0.1060	106.00084	*See Field Investigation Below
21:45	43	0.1063	106.26168	*See Field Investigation Below
21:50	43	0.1066	106.6412	*See Field Investigation Below
21:55	43	0.1069	106.87568	*See Field Investigation Below
22:00	43	0.1071	107.05603	*See Field Investigation Below
22:05	43	0.1073	107.34961	*See Field Investigation Below
22:10	43	0.1075	107.54369	*See Field Investigation Below
22:15	43	0.1078	107.76335	*See Field Investigation Below
22:20	43	0.1081	108.08882	*See Field Investigation Below
22:25	43	0.1082	108.21444	*See Field Investigation Below
22:30	43	0.1082	108.22102	*See Field Investigation Below
22:35	43	0.1085	108.45694	*See Field Investigation Below
22:40	43	0.1085	108.46435	*See Field Investigation Below
22:45	43	0.1085	108.52681	*See Field Investigation Below
22:50	43	0.1089	108.90559	*See Field Investigation Below
22:55	43	0.1089	108.85351	*See Field Investigation Below
23:00	43	0.1089	108.93284	*See Field Investigation Below
23:05	43	0.1091	109.107	*See Field Investigation Below
23:10	43	0.1093	109.33684	*See Field Investigation Below
23:15	43	0.1095	109.45075	*See Field Investigation Below
23:20	43	0.1097	109.71768	*See Field Investigation Below
23:25	43	0.1099	109.93775	*See Field Investigation Below
23:30	43	0.1101	110.11432	*See Field Investigation Below
23:35	43	0.1103	110.33932	*See Field Investigation Below
23:40	43	0.1106	110.62208	*See Field Investigation Below
23:45	43	0.1108	110.79785	*See Field Investigation Below
23:50	43	0.1110	111.00044	*See Field Investigation Below
23:55	43	0.1113	111.30388	*See Field Investigation Below



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.18	0	0	0	0.39
04	0	0	0	0	0.15
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)																
08/09/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/09/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/09/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/09/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0608	60.780878	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.1116	111.6186	*See Field Investigation Below
0:15	66	0.0601	60.11669	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:05	43	0.1118	111.7854	*See Field Investigation Below
0:30	66	0.0602	60.178825	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:10	43	0.1119	111.9026	*See Field Investigation Below
0:45	66	0.0600	60.00537	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	43	0.1120	111.9733	*See Field Investigation Below
1:00	66	0.0596	59.615376	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	43	0.1123	112.2602	*See Field Investigation Below
1:15	66	0.0592	59.195891	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	43	0.1126	112.5937	*See Field Investigation Below
1:30	66	0.0586	58.590199	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	43	0.1128	112.8453	*See Field Investigation Below
1:45	66	0.0580	57.976586	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	43	0.1131	113.0776	*See Field Investigation Below
2:00	66	0.0578	57.839051	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	43	0.1138	113.7769	*See Field Investigation Below
2:15	66	0.0570	56.950465	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	43	0.1142	114.1611	*See Field Investigation Below
2:30	66	0.0567	56.68405	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	43	0.1144	114.4339	*See Field Investigation Below
2:45	66	0.0570	57.004494	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	0:55	43	0.1147	114.7261	*See Field Investigation Below
3:00	66	0.0568	56.764957	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	43	0.1153	115.3320	*See Field Investigation Below
3:15	66	0.0559	55.933728	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	43	0.1158	115.8065	*See Field Investigation Below
3:30	66	0.0560	55.953795	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	43	0.1160	116.0423	*See Field Investigation Below
3:45	66	0.0561	56.119661	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	43	0.1162	116.1615	*See Field Investigation Below
4:00	66	0.0556	55.563237	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	43	0.1163	116.3297	*See Field Investigation Below
4:15	66	0.0561	56.103455	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	43	0.1167	116.6969	*See Field Investigation Below
4:30	66	0.0545	54.482136	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	43	0.1169	116.8709	*See Field Investigation Below
4:45	66	0.0548	54.754163	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	43	0.1170	117.0072	*See Field Investigation Below
5:00	66	0.0542	54.184869	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	1:40	43	0.1171	117.0943	*See Field Investigation Below
5:15	66	0.0539	53.943948	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	1:45	43	0.1173	117.3158	*See Field Investigation Below
5:30	66	0.0550	54.983781	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	43	0.1174	117.4333	*See Field Investigation Below
5:45	66	0.0533	53.320882	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	43	0.1175	117.5497	*See Field Investigation Below
6:00	66	0.0530	53.023075	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	43	0.1176	117.5761	*See Field Investigation Below
6:15	66	0.0572	57.157362	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	43	0.1173	117.3122	*See Field Investigation Below
6:30	66	0.0586	58.64626	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	43	0.1173	117.2814	*See Field Investigation Below
6:45	66	0.0557	55.71712	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	43	0.1173	117.3423	*See Field Investigation Below
7:00	66	0.0571	57.14464	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	43	0.1175	117.4963	*See Field Investigation Below
7:15	66	0.0584	58.412598	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	43	0.1176	117.5943	*See Field Investigation Below
7:30	66	0.0583	58.293982	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	2:30	43	0.1178	117.8420	*See Field Investigation Below
7:45	66	0.0587	58.749787	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	2:35	43	0.1190	119.0451	*See Field Investigation Below
8:00	66	0.0584	58.399292	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	2:40	43	0.1204	120.3701	*See Field Investigation Below

8:15	66	0.0588	58.845567	8:15	144	0.0000	0.0407	8:15	N/A	0	0.0000	2:45	43	0.1209	120.8767	*See Field Investigation Below
8:30	66	0.0585	58.543156	8:30	144	0.0000	0.0043	8:30	N/A	0	0.0000	2:50	43	0.1209	120.9199	*See Field Investigation Below
8:45	66	0.0596	59.622707	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	2:55	43	0.1211	121.0974	*See Field Investigation Below
9:00	66	0.0590	58.955044	9:00	144	0.0003	0.3020	9:00	N/A	0	0.0000	3:00	43	0.1215	121.5067	*See Field Investigation Below
9:15	66	0.0565	56.450625	9:15	144	0.0002	0.1763	9:15	N/A	0	0.0000	3:05	43	0.1214	121.3981	*See Field Investigation Below
9:30	66	0.0573	57.253205	9:30	144	0.0007	0.7306	9:30	N/A	0	0.0000	3:10	43	0.1214	121.4265	*See Field Investigation Below
9:45	66	0.0565	56.521232	9:45	144	0.0011	1.0632	9:45	N/A	0	0.0000	3:15	43	0.1221	122.0740	*See Field Investigation Below
10:00	66	0.0519	51.947438	10:00	144	0.0002	0.2476	10:00	N/A	0	0.0000	3:20	43	0.1229	122.9151	*See Field Investigation Below
10:15	66	0.0567	56.650666	10:15	144	0.0014	1.4036	10:15	N/A	0	0.0000	3:25	43	0.1234	123.3872	*See Field Investigation Below
10:30	66	0.0558	55.760561	10:30	144	0.0005	0.4667	10:30	N/A	0	0.0000	3:30	43	0.1238	123.7603	*See Field Investigation Below
10:45	66	0.0539	53.860488	10:45	144	0.0001	0.1219	10:45	N/A	0	0.0000	3:35	43	0.1239	123.9424	*See Field Investigation Below
11:00	66	0.0548	54.777107	11:00	144	0.0002	0.1690	11:00	N/A	0	0.0000	3:40	43	0.1242	124.1568	*See Field Investigation Below
11:15	66	0.0561	56.104358	11:15	144	0.0003	0.2644	11:15	N/A	0	0.0000	3:45	43	0.1245	124.4613	*See Field Investigation Below
11:30	66	0.0548	54.797658	11:30	144	0.0001	0.1367	11:30	N/A	0	0.0000	3:50	43	0.1248	124.7800	*See Field Investigation Below
11:45	66	0.0561	56.070867	11:45	144	0.0000	0.0317	11:45	N/A	0	0.0000	3:55	43	0.1249	124.9212	*See Field Investigation Below
12:00	66	0.0588	58.759961	12:00	144	0.0002	0.1732	12:00	N/A	0	0.0000	4:00	43	0.1252	125.2456	*See Field Investigation Below
12:15	66	0.0580	57.972568	12:15	144	0.0021	2.0647	12:15	N/A	0	0.0000	4:05	43	0.1254	125.3836	*See Field Investigation Below
12:30	66	0.0568	56.827184	12:30	144	0.0019	1.9004	12:30	N/A	0	0.0000	4:10	43	0.1253	125.2705	*See Field Investigation Below
12:45	66	0.0576	57.642487	12:45	144	0.0013	1.2856	12:45	N/A	0	0.0000	4:15	43	0.1253	125.3353	*See Field Investigation Below
13:00	66	0.0580	58.002835	13:00	144	0.0003	0.3222	13:00	N/A	0	0.0000	4:20	43	0.1251	125.0865	*See Field Investigation Below
13:15	66	0.0579	57.874439	13:15	144	0.0000	0.0000	13:15	N/A	0	0.0000	4:25	43	0.1251	125.0956	*See Field Investigation Below
13:30	66	0.0584	58.445448	13:30	144	0.0001	0.1115	13:30	N/A	0	0.0000	4:30	43	0.1251	125.0798	*See Field Investigation Below
13:45	66	0.0572	57.200789	13:45	144	0.0002	0.1976	13:45	N/A	0	0.0000	4:35	43	0.1249	124.8695	*See Field Investigation Below
14:00	66	0.0568	56.782018	14:00	144	0.0001	0.1378	14:00	N/A	0	0.0000	4:40	43	0.1249	124.9248	*See Field Investigation Below
14:15	66	0.0571	57.14791	14:15	144	0.0000	0.0255	14:15	N/A	0	0.0000	4:45	43	0.1248	124.7514	*See Field Investigation Below
14:30	66	0.0565	56.517878	14:30	144	0.0000	0.0000	14:30	N/A	0	0.0000	4:50	43	0.1244	124.4438	*See Field Investigation Below
14:45	66	0.0563	56.274614	14:45	144	0.0000	0.0000	14:45	N/A	0	0.0000	4:55	43	0.1242	124.1849	*See Field Investigation Below
15:00	66	0.0565	56.459352	15:00	144	0.0000	0.0000	15:00	N/A	0	0.0000	5:00	43	0.1243	124.2856	*See Field Investigation Below
15:15	66	0.0556	55.601033	15:15	144	0.0000	0.0000	15:15	N/A	0	0.0000	5:05	43	0.1243	124.2705	*See Field Investigation Below
15:30	66	0.0547	54.661844	15:30	144	0.0000	0.0000	15:30	N/A	0	0.0000	5:10	43	0.1245	124.5300	*See Field Investigation Below
15:45	66	0.0538	53.803337	15:45	144	0.0000	0.0000	15:45	N/A	0	0.0000	5:15	43	0.1244	124.3683	*See Field Investigation Below
16:00	66	0.0520	52.048227	16:00	144	0.0000	0.0000	16:00	N/A	0	0.0000	5:20	43	0.1245	124.5051	*See Field Investigation Below
16:15	66	0.0504	50.42382	16:15	144	0.0000	0.0000	16:15	N/A	0	0.0000	5:25	43	0.1243	124.3209	*See Field Investigation Below
16:30	66	0.0503	50.311642	16:30	144	0.0000	0.0000	16:30	N/A	0	0.0000	5:30	43	0.1242	124.2450	*See Field Investigation Below
16:45	66	0.0510	50.978611	16:45	144	0.0000	0.0000	16:45	N/A	0	0.0000	5:35	43	0.1242	124.2364	*See Field Investigation Below
17:00	66	0.0507	50.676576	17:00	144	0.0000	0.0000	17:00	N/A	0	0.0000	5:40	43	0.1241	124.1190	*See Field Investigation Below
17:15	66	0.0503	50.318291	17:15	144	0.0000	0.0000	17:15	N/A	0	0.0000	5:45	43	0.1240	123.9923	*See Field Investigation Below
17:30	66	0.0498	49.828876	17:30	144	0.0000	0.0000	17:30	N/A	0	0.0000	5:50	43	0.1242	124.2425	*See Field Investigation Below
17:45	66	0.0509	50.935774	17:45	144	0.0000	0.0000	17:45	N/A	0	0.0000	5:55	43	0.1241	124.0536	*See Field Investigation Below
18:00	66	0.0525	52.529181	18:00	144	0.0000	0.0000	18:00	N/A	0	0.0000	6:00	43	0.1239	123.9346	*See Field Investigation Below
18:15	66	0.0529	52.906825	18:15	144	0.0000	0.0000	18:15	N/A	0	0.0000	6:05	43	0.1246	124.5605	*See Field Investigation Below
18:30	66	0.0521	52.093248	18:30	144	0.0000	0.0360	18:30	N/A	0	0.0000	6:10	43	0.1303	130.3470	*See Field Investigation Below
18:45	66	0.0513	51.300566	18:45	144	0.0001	0.0959	18:45	N/A	0	0.0000	6:15	43	0.1304	130.4059	*See Field Investigation Below
19:00	66	0.0514	51.405976	19:00	144	0.0010	0.9966	19:00	N/A	0	0.0000	6:20	43	0.1315	131.4660	*See Field Investigation Below
19:15	66	0.0517	51.675315	19:15	144	0.0022	2.2051	19:15	N/A	0	0.0000	6:25	43	0.1286	128.5988	*See Field Investigation Below
19:30	66	0.0523	52.300625	19:30	144	0.0024	2.4498	19:30	N/A	0	0.0000	6:30	43	0.1239	123.8921	*See Field Investigation Below
19:45	66	0.0540	53.968214	19:45	144	0.0020	2.0425	19:45	N/A	0	0.0000	6:35	43	0.1236	123.5669	*See Field Investigation Below
20:00	66	0.0552	55.160516	20:00	144	0.0009	0.8798	20:00	N/A	0	0.0000	6:40	43	0.1258	125.7900	*See Field Investigation Below
20:15	66	0.0561	56.077993	20:15	144	0.0000	0.0000	20:15	N/A	0	0.0000	6:45	43	0.1310	131.0155	*See Field Investigation Below
20:30	66	0.0569	56.94423	20:30	144	0.0000	0.0000	20:30	N/A	0	0.0000	6:50	43	0.1286	128.5641	*See Field Investigation Below
20:45	66	0.0569	56.859176	20:45	144	0.0000	0.0000	20:45	N/A	0	0.0000	6:55	43	0.1246	124.5516	*See Field Investigation Below
21:00	66	0.0585	58.474629	21:00	144	0.0000	0.0000	21:00	N/A	0	0.0000	7:00	43	0.1298	129.7823	*See Field Investigation Below
21:15	66	0.0596	59.58429	21:15	144	0.0000	0.0000	21:15	N/A	0	0.0000	7:05	43	0.1299	129.8670	*See Field Investigation Below

21:30	66	0.0589	58.909078	21:30	144	0.0000	0.0000	21:30	N/A	0	0.0000	7:10	43	0.1301	130.1158	*See Field Investigation Below
21:45	66	0.0594	59.379061	21:45	144	0.0000	0.0000	21:45	N/A	0	0.0000	7:15	43	0.1300	129.9886	*See Field Investigation Below
22:00	66	0.0601	60.129222	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	7:20	43	0.1297	129.6980	*See Field Investigation Below
22:15	66	0.0613	61.299264	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	7:25	43	0.1303	130.3420	*See Field Investigation Below
22:30	66	0.0613	61.275066	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	7:30	43	0.1311	131.0962	*See Field Investigation Below
22:45	66	0.0595	59.475796	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	43	0.1310	131.0256	*See Field Investigation Below
23:00	66	0.0594	59.432289	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	43	0.1309	130.9427	*See Field Investigation Below
23:05	66	0.0665	66.511934	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	43	0.1310	131.0419	*See Field Investigation Below
23:10	66	0.0702	70.189033	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	43	0.1312	131.2294	*See Field Investigation Below
23:15	66	0.0698	69.75849	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	43	0.1315	131.5258	*See Field Investigation Below
23:20	66	0.0689	68.942457									8:00	43	0.1319	131.87118	*See Field Investigation Below
23:25	66	0.0651	65.088292									8:05	43	0.1317	131.65851	*See Field Investigation Below
23:30	66	0.0586	58.611073									8:10	43	0.1324	132.40842	*See Field Investigation Below
23:35	66	0.0589	58.889377									8:15	43	0.1320	131.98773	*See Field Investigation Below
23:40	66	0.0609	60.942292									8:20	43	0.1314	131.37538	*See Field Investigation Below
23:45	66	0.0624	62.430792									8:25	43	0.1316	131.64719	*See Field Investigation Below
23:50	66	0.0591	59.13363									8:30	43	0.1315	131.51894	*See Field Investigation Below
23:55	66	0.0589	58.902018									8:35	43	0.1300	129.95122	*See Field Investigation Below
												8:40	43	0.1303	130.26203	*See Field Investigation Below
												8:45	43	0.1304	130.37661	*See Field Investigation Below
												8:50	43	0.1302	130.15001	*See Field Investigation Below
												8:55	43	0.1310	131.025	*See Field Investigation Below
												9:00	43	0.1303	130.34699	*See Field Investigation Below
												9:05	43	0.1293	129.31697	*See Field Investigation Below
												9:10	43	0.1292	129.17339	*See Field Investigation Below
												9:15	43	0.1252	125.19116	*See Field Investigation Below
												9:20	43	0.1305	130.48874	*See Field Investigation Below
												9:25	43	0.1281	128.06206	*See Field Investigation Below
												9:30	43	0.1258	125.79448	*See Field Investigation Below
												9:35	43	0.1219	121.85112	*See Field Investigation Below
												9:40	43	0.1281	128.12318	*See Field Investigation Below
												9:45	43	0.1282	128.17411	*See Field Investigation Below
												9:50	43	0.1217	121.7094	*See Field Investigation Below
												9:55	43	0.1209	120.85057	*See Field Investigation Below
												10:00	43	0.1206	120.58152	*See Field Investigation Below
												10:05	43	0.1275	127.53221	*See Field Investigation Below
												10:10	43	0.1271	127.0636	*See Field Investigation Below
												10:15	43	0.1256	125.63325	*See Field Investigation Below
												10:20	43	0.1246	124.6289	*See Field Investigation Below
												10:25	43	0.1240	123.96395	*See Field Investigation Below
												10:30	43	0.1178	117.81261	*See Field Investigation Below
												10:35	43	0.1229	122.9326	*See Field Investigation Below
												10:40	43	0.1176	117.60273	*See Field Investigation Below
												10:45	43	0.1164	116.37043	*See Field Investigation Below
												10:50	43	0.1155	115.45819	*See Field Investigation Below
												10:55	43	0.1188	118.80959	*See Field Investigation Below
												11:00	43	0.1198	119.8419	*See Field Investigation Below
												11:05	43	0.1189	118.91019	*See Field Investigation Below
												11:10	43	0.1184	118.36182	*See Field Investigation Below
												11:15	43	0.1183	118.33875	*See Field Investigation Below
												11:20	43	0.1180	117.97484	*See Field Investigation Below
												11:25	43	0.1116	111.6091	*See Field Investigation Below
												11:30	43	0.1115	111.53726	*See Field Investigation Below

11:35	43	0.1169	116.865	*See Field Investigation Below
11:40	43	0.1166	116.64734	*See Field Investigation Below
11:45	43	0.1163	116.28262	*See Field Investigation Below
11:50	43	0.1159	115.94074	*See Field Investigation Below
11:55	43	0.1159	115.94988	*See Field Investigation Below
12:00	43	0.1150	114.95917	*See Field Investigation Below
12:05	43	0.1143	114.27483	*See Field Investigation Below
12:10	43	0.1147	114.74089	*See Field Investigation Below
12:15	43	0.1150	114.9562	*See Field Investigation Below
12:20	43	0.1150	114.98767	*See Field Investigation Below
12:25	43	0.1087	108.72523	*See Field Investigation Below
12:30	43	0.1145	114.48115	*See Field Investigation Below
12:35	43	0.1149	114.94621	*See Field Investigation Below
12:40	43	0.1151	115.13442	*See Field Investigation Below
12:45	43	0.1153	115.27855	*See Field Investigation Below
12:50	43	0.1152	115.21822	*See Field Investigation Below
12:55	43	0.1147	114.72314	*See Field Investigation Below
13:00	43	0.1151	115.10191	*See Field Investigation Below
13:05	43	0.1149	114.86706	*See Field Investigation Below
13:10	43	0.1147	114.7027	*See Field Investigation Below
13:15	43	0.1141	114.08964	*See Field Investigation Below
13:20	43	0.1132	113.24481	*See Field Investigation Below
13:25	43	0.1134	113.44288	*See Field Investigation Below
13:30	43	0.1138	113.83441	*See Field Investigation Below
13:35	43	0.1083	108.25533	*See Field Investigation Below
13:40	43	0.1109	110.86908	*See Field Investigation Below
13:45	43	0.1129	112.88065	*See Field Investigation Below
13:50	43	0.1126	112.6195	*See Field Investigation Below
13:55	43	0.1116	111.58419	*See Field Investigation Below
14:00	43	0.1111	111.14649	*See Field Investigation Below
14:05	43	0.1105	110.53704	*See Field Investigation Below
14:10	43	0.1099	109.89956	*See Field Investigation Below
14:15	43	0.1099	109.90983	*See Field Investigation Below
14:20	43	0.1098	109.75684	*See Field Investigation Below
14:25	43	0.1095	109.45943	*See Field Investigation Below
14:30	43	0.1100	109.95483	*See Field Investigation Below
14:35	43	0.1099	109.86772	*See Field Investigation Below
14:40	43	0.1100	110.04774	*See Field Investigation Below
14:45	43	0.1100	109.9648	*See Field Investigation Below
14:50	43	0.1102	110.23817	*See Field Investigation Below
14:55	43	0.1104	110.40487	*See Field Investigation Below
15:00	43	0.1101	110.05462	*See Field Investigation Below
15:05	43	0.1104	110.38727	*See Field Investigation Below
15:10	43	0.1102	110.24758	*See Field Investigation Below
15:15	43	0.1103	110.27916	*See Field Investigation Below
15:20	43	0.1104	110.3815	*See Field Investigation Below
15:25	43	0.1101	110.09798	*See Field Investigation Below
15:30	43	0.1099	109.94606	*See Field Investigation Below
15:35	43	0.1100	110.03343	*See Field Investigation Below
15:40	43	0.1098	109.84217	*See Field Investigation Below
15:45	43	0.1094	109.35378	*See Field Investigation Below
15:50	43	0.1090	108.99975	*See Field Investigation Below
15:55	43	0.1088	108.81643	*See Field Investigation Below

16:00	43	0.1086	108.5593	*See Field Investigation Below
16:05	43	0.1082	108.20677	*See Field Investigation Below
16:10	43	0.1078	107.81606	*See Field Investigation Below
16:15	43	0.1082	108.23045	*See Field Investigation Below
16:20	43	0.1079	107.85482	*See Field Investigation Below
16:25	43	0.1076	107.58771	*See Field Investigation Below
16:30	43	0.1080	107.95774	*See Field Investigation Below
16:35	43	0.1091	109.06761	*See Field Investigation Below
16:40	43	0.1089	108.87568	*See Field Investigation Below
16:45	43	0.1088	108.77118	*See Field Investigation Below
16:50	43	0.1089	108.88292	*See Field Investigation Below
16:55	43	0.1085	108.49514	*See Field Investigation Below
17:00	43	0.1086	108.62576	*See Field Investigation Below
17:05	43	0.1077	107.703	*See Field Investigation Below
17:10	43	0.1078	107.80412	*See Field Investigation Below
17:15	43	0.1087	108.66154	*See Field Investigation Below
17:20	43	0.1064	106.40666	*See Field Investigation Below
17:25	43	0.1062	106.19778	*See Field Investigation Below
17:30	43	0.1069	106.86994	*See Field Investigation Below
17:35	43	0.1052	105.18244	*See Field Investigation Below
17:40	43	0.1074	107.43436	*See Field Investigation Below
17:45	43	0.1080	107.95104	*See Field Investigation Below
17:50	43	0.1076	107.63654	*See Field Investigation Below
17:55	43	0.1081	108.11691	*See Field Investigation Below
18:00	43	0.1084	108.39864	*See Field Investigation Below
18:05	43	0.1080	107.95694	*See Field Investigation Below
18:10	43	0.1081	108.11816	*See Field Investigation Below
18:15	43	0.1080	107.99571	*See Field Investigation Below
18:20	43	0.1075	107.48148	*See Field Investigation Below
18:25	43	0.1064	106.43676	*See Field Investigation Below
18:30	43	0.1065	106.47529	*See Field Investigation Below
18:35	43	0.1055	105.51038	*See Field Investigation Below
18:40	43	0.1072	107.17852	*See Field Investigation Below
18:45	43	0.1052	105.218	*See Field Investigation Below
18:50	43	0.1039	103.87654	*See Field Investigation Below
18:55	43	0.1040	104.01185	*See Field Investigation Below
19:00	43	0.1039	103.89037	*See Field Investigation Below
19:05	43	0.1035	103.49217	*See Field Investigation Below
19:10	43	0.1036	103.60824	*See Field Investigation Below
19:15	43	0.1032	103.16315	*See Field Investigation Below
19:20	43	0.1035	103.45908	*See Field Investigation Below
19:25	43	0.1033	103.30027	*See Field Investigation Below
19:30	43	0.1031	103.10658	*See Field Investigation Below
19:35	43	0.1030	102.99011	*See Field Investigation Below
19:40	43	0.1031	103.05821	*See Field Investigation Below
19:45	43	0.1031	103.10875	*See Field Investigation Below
19:50	43	0.1030	102.96733	*See Field Investigation Below
19:55	43	0.1034	103.41721	*See Field Investigation Below
20:00	43	0.1046	104.58808	*See Field Investigation Below
20:05	43	0.1061	106.12827	*See Field Investigation Below
20:10	43	0.1075	107.4791	*See Field Investigation Below
20:15	43	0.1082	108.16719	*See Field Investigation Below
20:20	43	0.1070	106.9694	*See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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20:25	43	0.1102	110.23575	*See Field Investigation Below
20:30	43	0.1083	108.29501	*See Field Investigation Below
20:35	43	0.1091	109.052	*See Field Investigation Below
20:40	43	0.1101	110.07821	*See Field Investigation Below
20:45	43	0.1112	111.23853	*See Field Investigation Below
20:50	43	0.1125	112.54051	*See Field Investigation Below
20:55	43	0.1141	114.10332	*See Field Investigation Below
21:00	43	0.1187	118.7234	*See Field Investigation Below
21:05	43	0.1183	118.26803	*See Field Investigation Below
21:10	43	0.1204	120.35732	*See Field Investigation Below
21:15	43	0.1224	122.40231	*See Field Investigation Below
21:20	43	0.1245	124.48604	*See Field Investigation Below
21:25	43	0.1265	126.50821	*See Field Investigation Below
21:30	43	0.1281	128.10252	*See Field Investigation Below
21:35	43	0.1293	129.277	*See Field Investigation Below
21:40	43	0.1309	130.8565	*See Field Investigation Below
21:45	43	0.1320	131.9902	*See Field Investigation Below
21:50	43	0.1336	133.55095	*See Field Investigation Below
21:55	43	0.1353	135.27924	*See Field Investigation Below
22:00	43	0.1363	136.2626	*See Field Investigation Below
22:05	43	0.1383	138.34107	*See Field Investigation Below
22:10	43	0.1397	139.73227	*See Field Investigation Below
22:15	43	0.1406	140.56198	*See Field Investigation Below
22:20	43	0.1409	140.94525	*See Field Investigation Below
22:25	43	0.1422	142.16407	*See Field Investigation Below
22:30	43	0.1424	142.37042	*See Field Investigation Below
22:35	43	0.1431	143.14166	*See Field Investigation Below
22:40	43	0.1440	144.00198	*See Field Investigation Below
22:45	43	0.1437	143.68139	*See Field Investigation Below
22:50	43	0.1442	144.1875	*See Field Investigation Below
22:55	43	0.1452	145.17238	*See Field Investigation Below
23:00	43	0.1454	145.38007	*See Field Investigation Below
23:05	43	0.1516	151.56686	*See Field Investigation Below
23:10	43	0.1518	151.81631	*See Field Investigation Below
23:15	43	0.1465	146.47048	*See Field Investigation Below
23:20	43	0.1447	144.66415	*See Field Investigation Below
23:25	43	0.1448	144.76704	*See Field Investigation Below
23:30	43	0.1448	144.76827	*See Field Investigation Below
23:35	43	0.1446	144.56822	*See Field Investigation Below
23:40	43	0.1445	144.54191	*See Field Investigation Below
23:45	43	0.1443	144.2801	*See Field Investigation Below
23:50	43	0.1441	144.12368	*See Field Investigation Below
23:55	43	0.1439	143.89056	*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	0.11
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)																
08/10/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/10/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/10/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/10/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0610	60.952206	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.1437	143.7045	*See Field Investigation Below
0:15	66	0.0605	60.534901	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:05	43	0.1435	143.4594	*See Field Investigation Below
0:30	66	0.0596	59.570751	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:10	43	0.1433	143.3285	*See Field Investigation Below
0:45	66	0.0604	60.394239	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	43	0.1434	143.4024	*See Field Investigation Below
1:00	66	0.0598	59.81485	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	43	0.1433	143.3337	*See Field Investigation Below
1:15	66	0.0608	60.761387	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	43	0.1430	143.0226	*See Field Investigation Below
1:30	66	0.0611	61.117467	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	43	0.1429	142.9308	*See Field Investigation Below
1:45	66	0.0605	60.509192	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	43	0.1424	142.3860	*See Field Investigation Below
2:00	66	0.0600	59.956667	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	43	0.1427	142.6539	*See Field Investigation Below
2:15	66	0.0596	59.557189	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	43	0.1426	142.6053	*See Field Investigation Below
2:30	66	0.0592	59.206298	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	43	0.1420	142.0427	*See Field Investigation Below
2:45	66	0.0609	60.873834	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	0:55	43	0.1421	142.0538	*See Field Investigation Below
3:00	66	0.0665	66.544719	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	43	0.1422	142.2077	*See Field Investigation Below
3:05	66	0.0689	68.880607	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	43	0.1423	142.3255	*See Field Investigation Below
3:10	66	0.0662	66.230065	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	43	0.1427	142.6764	*See Field Investigation Below
3:15	66	0.0703	70.274281	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	43	0.1473	147.2848	*See Field Investigation Below
3:20	66	0.0676	67.590679	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	43	0.1419	141.9352	*See Field Investigation Below
3:25	66	0.0663	66.291657	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	43	0.1415	141.4590	*See Field Investigation Below
3:30	66	0.0685	68.467275	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	43	0.1411	141.1251	*See Field Investigation Below
3:35	66	0.0671	67.100122	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	43	0.1413	141.2976	*See Field Investigation Below
3:40	66	0.0663	66.305155	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	1:40	43	0.1416	141.6005	*See Field Investigation Below
3:45	66	0.0707	70.745679	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	1:45	43	0.1415	141.4802	*See Field Investigation Below
3:50	66	0.0657	65.673742	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	43	0.1411	141.1069	*See Field Investigation Below
3:55	66	0.0648	64.810602	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	43	0.1405	140.5420	*See Field Investigation Below
4:00	66	0.0660	65.981541	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	43	0.1406	140.5721	*See Field Investigation Below
4:05	66	0.0653	65.299325	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	43	0.1407	140.6877	*See Field Investigation Below
4:10	66	0.0672	67.226632	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	43	0.1404	140.4271	*See Field Investigation Below
4:15	66	0.0656	65.639217	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	43	0.1401	140.0574	*See Field Investigation Below
4:30	66	0.0660	65.993565	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	43	0.1399	139.9079	*See Field Investigation Below
4:45	66	0.0644	64.401074	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	43	0.1400	139.9735	*See Field Investigation Below
5:00	66	0.0616	61.623037	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	2:30	43	0.1397	139.7195	*See Field Investigation Below
5:15	66	0.0667	66.684524	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	2:35	43	0.1397	139.7140	*See Field Investigation Below
5:20	66	0.0681	68.075394	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	2:40	43	0.1429	142.8555	*See Field Investigation Below
5:25	66	0.0671	67.137766	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	2:45	43	0.1453	145.3451	*See Field Investigation Below

5:30	66	0.0655	65.490865	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	2:50	43	0.1456	145.5863	*See Field Investigation Below
5:35	66	0.0667	66.663132	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	2:55	43	0.1459	145.9185	*See Field Investigation Below
5:40	66	0.0659	65.870448	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	3:00	43	0.1461	146.0937	*See Field Investigation Below
5:45	66	0.0657	65.735397	9:15	144	0.0000	0.0000	9:15	N/A	0	0.0000	3:05	43	0.1458	145.8477	*See Field Investigation Below
5:50	66	0.0654	65.4158	9:30	144	0.0000	0.0000	9:30	N/A	0	0.0000	3:10	43	0.1457	145.7144	*See Field Investigation Below
5:55	66	0.0672	67.208815	9:45	144	0.0000	0.0000	9:45	N/A	0	0.0000	3:15	43	0.1450	145.0257	*See Field Investigation Below
6:00	66	0.0672	67.198986	10:00	144	0.0000	0.0000	10:00	N/A	0	0.0000	3:20	43	0.1455	145.4937	*See Field Investigation Below
6:05	66	0.0665	66.463268	10:15	144	0.0000	0.0000	10:15	N/A	0	0.0000	3:25	43	0.1461	146.1116	*See Field Investigation Below
6:10	66	0.0674	67.424656	10:30	144	0.0000	0.0000	10:30	N/A	0	0.0000	3:30	43	0.1457	145.6716	*See Field Investigation Below
6:15	66	0.0667	66.731419	10:45	144	0.0000	0.0000	10:45	N/A	0	0.0000	3:35	43	0.1461	146.1070	*See Field Investigation Below
6:20	66	0.0680	68.000017	11:00	144	0.0000	0.0000	11:00	N/A	0	0.0000	3:40	43	0.1460	146.0251	*See Field Investigation Below
6:25	66	0.0675	67.464462	11:15	144	0.0000	0.0000	11:15	N/A	0	0.0000	3:45	43	0.1455	145.5239	*See Field Investigation Below
6:30	66	0.0673	67.333978	11:30	144	0.0000	0.0000	11:30	N/A	0	0.0000	3:50	43	0.1450	145.0166	*See Field Investigation Below
6:35	66	0.0680	67.97027	11:45	144	0.0000	0.0000	11:45	N/A	0	0.0000	3:55	43	0.1445	144.4523	*See Field Investigation Below
6:40	66	0.0677	67.675708	12:00	144	0.0000	0.0000	12:00	N/A	0	0.0000	4:00	43	0.1443	144.2743	*See Field Investigation Below
6:45	66	0.0669	66.86195	12:15	144	0.0000	0.0000	12:15	N/A	0	0.0000	4:05	43	0.1444	144.3682	*See Field Investigation Below
6:50	66	0.0678	67.797719	12:30	144	0.0000	0.0000	12:30	N/A	0	0.0000	4:10	43	0.1440	143.9933	*See Field Investigation Below
6:55	66	0.0672	67.224578	12:45	144	0.0000	0.0000	12:45	N/A	0	0.0000	4:15	43	0.1439	143.9354	*See Field Investigation Below
7:00	66	0.0685	68.457903	13:00	144	0.0000	0.0000	13:00	N/A	0	0.0000	4:20	43	0.1440	144.0089	*See Field Investigation Below
7:05	66	0.0679	67.886994	13:15	144	0.0000	0.0000	13:15	N/A	0	0.0000	4:25	43	0.1436	143.6391	*See Field Investigation Below
7:10	66	0.0678	67.763379	13:30	144	0.0000	0.0000	13:30	N/A	0	0.0000	4:30	43	0.1439	143.9045	*See Field Investigation Below
7:15	66	0.0682	68.213811	13:45	144	0.0000	0.0000	13:45	N/A	0	0.0000	4:35	43	0.1434	143.4098	*See Field Investigation Below
7:20	66	0.0688	68.808842	14:00	144	0.0000	0.0000	14:00	N/A	0	0.0000	4:40	43	0.1398	139.8311	*See Field Investigation Below
7:25	66	0.0687	68.687386	14:15	144	0.0000	0.0000	14:15	N/A	0	0.0000	4:45	43	0.1365	136.5423	*See Field Investigation Below
7:30	66	0.0684	68.379472	14:30	144	0.0000	0.0000	14:30	N/A	0	0.0000	4:50	43	0.1365	136.5350	*See Field Investigation Below
7:35	66	0.0689	68.876608	14:45	144	0.0000	0.0000	14:45	N/A	0	0.0000	4:55	43	0.1404	140.4453	*See Field Investigation Below
7:40	66	0.0681	68.128703	15:00	144	0.0000	0.0000	15:00	N/A	0	0.0000	5:00	43	0.1438	143.8471	*See Field Investigation Below
7:45	66	0.0662	66.175359	15:15	144	0.0000	0.0000	15:15	N/A	0	0.0000	5:05	43	0.1440	144.0168	*See Field Investigation Below
7:50	66	0.0636	63.61089	15:30	144	0.0000	0.0000	15:30	N/A	0	0.0000	5:10	43	0.1439	143.9203	*See Field Investigation Below
7:55	66	0.0674	67.398093	15:45	144	0.0000	0.0000	15:45	N/A	0	0.0000	5:15	43	0.1442	144.1658	*See Field Investigation Below
8:00	66	0.0670	66.972528	16:00	144	0.0000	0.0000	16:00	N/A	0	0.0000	5:20	43	0.1443	144.3431	*See Field Investigation Below
8:05	66	0.0683	68.293943	16:15	144	0.0000	0.0000	16:15	N/A	0	0.0000	5:25	43	0.1441	144.1258	*See Field Investigation Below
8:10	66	0.0677	67.745424	16:30	144	0.0000	0.0000	16:30	N/A	0	0.0000	5:30	43	0.1436	143.5916	*See Field Investigation Below
8:15	66	0.0609	60.875618	16:45	144	0.0000	0.0000	16:45	N/A	0	0.0000	5:35	43	0.1446	144.6294	*See Field Investigation Below
8:20	66	0.0613	61.301734	17:00	144	0.0000	0.0000	17:00	N/A	0	0.0000	5:40	43	0.1450	145.0234	*See Field Investigation Below
8:25	66	0.0618	61.770416	17:15	144	0.0000	0.0000	17:15	N/A	0	0.0000	5:45	43	0.1460	145.9686	*See Field Investigation Below
8:30	66	0.0607	60.734488	17:30	144	0.0000	0.0000	17:30	N/A	0	0.0000	5:50	43	0.1455	145.5010	*See Field Investigation Below
8:45	66	0.0626	62.569276	17:45	144	0.0000	0.0000	17:45	N/A	0	0.0000	5:55	43	0.1444	144.3635	*See Field Investigation Below
9:00	66	0.0658	65.841141	18:00	144	0.0000	0.0000	18:00	N/A	0	0.0000	6:00	43	0.1442	144.2379	*See Field Investigation Below
9:15	66	0.0644	64.42955	18:15	144	0.0000	0.0000	18:15	N/A	0	0.0000	6:05	43	0.1439	143.9337	*See Field Investigation Below
9:30	66	0.0689	68.934498	18:30	144	0.0000	0.0000	18:30	N/A	0	0.0000	6:10	43	0.1438	143.7770	*See Field Investigation Below
9:35	66	0.0683	68.253711	18:45	144	0.0000	0.0000	18:45	N/A	0	0.0000	6:15	43	0.1436	143.6068	*See Field Investigation Below
9:40	66	0.0676	67.58158	19:00	144	0.0000	0.0000	19:00	N/A	0	0.0000	6:20	43	0.1439	143.8942	*See Field Investigation Below
9:45	66	0.0672	67.211684	19:15	144	0.0000	0.0000	19:15	N/A	0	0.0000	6:25	43	0.1439	143.8645	*See Field Investigation Below
9:50	66	0.0685	68.547969	19:30	144	0.0000	0.0000	19:30	N/A	0	0.0000	6:30	43	0.1435	143.5215	*See Field Investigation Below
9:55	66	0.0675	67.475939	19:45	144	0.0000	0.0000	19:45	N/A	0	0.0000	6:35	43	0.1434	143.4315	*See Field Investigation Below
10:00	66	0.0678	67.809832	20:00	144	0.0000	0.0000	20:00	N/A	0	0.0000	6:40	43	0.1436	143.5812	*See Field Investigation Below
10:05	66	0.0678	67.797773	20:15	144	0.0000	0.0000	20:15	N/A	0	0.0000	6:45	43	0.1430	142.9574	*See Field Investigation Below
10:10	66	0.0680	68.008088	20:30	144	0.0000	0.0000	20:30	N/A	0	0.0000	6:50	43	0.1428	142.7610	*See Field Investigation Below
10:15	66	0.0678	67.753983	20:45	144	0.0000	0.0000	20:45	N/A	0	0.0000	6:55	43	0.1429	142.9321	*See Field Investigation Below
10:20	66	0.0682	68.228452	21:00	144	0.0000	0.0000	21:00	N/A	0	0.0000	7:00	43	0.1428	142.8107	*See Field Investigation Below
10:25	66	0.0685	68.508925	21:15	144	0.0000	0.0000	21:15	N/A	0	0.0000	7:05	43	0.1430	143.0382	*See Field Investigation Below
10:30	66	0.0695	69.513568	21:30	144	0.0000	0.0000	21:30	N/A	0	0.0000	7:10	43	0.1428	142.8193	*See Field Investigation Below

10:35	66	0.0695	69.494423	21:45	144	0.0000	0.0000	21:45	N/A	0	0.0000	7:15	43	0.1431	143.1020	*See Field Investigation Below
10:40	66	0.0686	68.612343	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	7:20	43	0.1435	143.4756	*See Field Investigation Below
10:45	66	0.0687	68.693856	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	7:25	43	0.1437	143.7451	*See Field Investigation Below
10:50	66	0.0680	67.985069	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	7:30	43	0.1429	142.9079	*See Field Investigation Below
10:55	66	0.0682	68.197715	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	43	0.1433	143.2670	*See Field Investigation Below
11:00	66	0.0682	68.212743	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	43	0.1432	143.1663	*See Field Investigation Below
11:05	66	0.0678	67.75783	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	43	0.1400	140.0264	*See Field Investigation Below
11:10	66	0.0676	67.5787	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	43	0.1371	137.0551	*See Field Investigation Below
11:15	66	0.0636	63.595664	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	43	0.1412	141.1777	*See Field Investigation Below
11:20	66	0.0654	65.444399									8:00	43	0.1403	140.29807	*See Field Investigation Below
11:25	66	0.0665	66.546409									8:05	43	0.1403	140.34331	*See Field Investigation Below
11:30	66	0.0662	66.244366									8:10	43	0.1393	139.33351	*See Field Investigation Below
11:35	66	0.0662	66.226949									8:15	43	0.1338	133.83073	*See Field Investigation Below
11:40	66	0.0660	66.011195									8:20	43	0.1338	133.75744	*See Field Investigation Below
11:45	66	0.0662	66.154024									8:25	43	0.1335	133.51647	*See Field Investigation Below
11:50	66	0.0655	65.467902									8:30	43	0.1332	133.15385	*See Field Investigation Below
11:55	66	0.0653	65.283317									8:35	43	0.1333	133.28086	*See Field Investigation Below
12:00	66	0.0613	61.311296									8:40	43	0.1352	135.15011	*See Field Investigation Below
12:05	66	0.0651	65.061277									8:45	43	0.1401	140.12468	*See Field Investigation Below
12:10	66	0.0662	66.177718									8:50	43	0.1385	138.47957	*See Field Investigation Below
12:15	66	0.0669	66.877149									8:55	43	0.1324	132.39535	*See Field Investigation Below
12:20	66	0.0661	66.103813									9:00	43	0.1323	132.31559	*See Field Investigation Below
12:25	66	0.0667	66.689811									9:05	43	0.1324	132.35562	*See Field Investigation Below
12:30	66	0.0659	65.905024									9:10	43	0.1390	138.9625	*See Field Investigation Below
12:45	66	0.0655	65.470801									9:15	43	0.1386	138.59051	*See Field Investigation Below
13:00	66	0.0657	65.659249									9:20	43	0.1384	138.43189	*See Field Investigation Below
13:15	66	0.0627	62.745406									9:25	43	0.1382	138.2274	*See Field Investigation Below
13:30	66	0.0633	63.331707									9:30	43	0.1378	137.75001	*See Field Investigation Below
13:45	66	0.0653	65.304341									9:35	43	0.1378	137.83157	*See Field Investigation Below
14:00	66	0.0654	65.388269									9:40	43	0.1369	136.93246	*See Field Investigation Below
14:15	66	0.0639	63.884231									9:45	43	0.1363	136.32249	*See Field Investigation Below
14:30	66	0.0649	64.901186									9:50	43	0.1374	137.44695	*See Field Investigation Below
14:45	66	0.0659	65.909645									9:55	43	0.1360	136.013	*See Field Investigation Below
15:00	66	0.0642	64.213777									10:00	43	0.1361	136.11853	*See Field Investigation Below
15:15	66	0.0655	65.519052									10:05	43	0.1360	135.96616	*See Field Investigation Below
15:20	66	0.0682	68.20352									10:10	43	0.1360	135.98666	*See Field Investigation Below
15:25	66	0.0683	68.329241									10:15	43	0.1360	136.03547	*See Field Investigation Below
15:30	66	0.0686	68.608856									10:20	43	0.1361	136.14279	*See Field Investigation Below
15:35	66	0.0691	69.101889									10:25	43	0.1361	136.07913	*See Field Investigation Below
15:40	66	0.0688	68.836386									10:30	43	0.1361	136.06918	*See Field Investigation Below
15:45	66	0.0684	68.373152									10:35	43	0.1355	135.52996	*See Field Investigation Below
15:50	66	0.0682	68.196512									10:40	43	0.1346	134.6458	*See Field Investigation Below
15:55	66	0.0686	68.624848									10:45	43	0.1343	134.31321	*See Field Investigation Below
16:00	66	0.0688	68.796074									10:50	43	0.1334	133.4437	*See Field Investigation Below
16:05	66	0.0691	69.143169									10:55	43	0.1336	133.61561	*See Field Investigation Below
16:10	66	0.0693	69.340335									11:00	43	0.1334	133.36167	*See Field Investigation Below
16:15	66	0.0683	68.334583									11:05	43	0.1326	132.62065	*See Field Investigation Below
16:20	66	0.0672	67.228356									11:10	43	0.1323	132.34886	*See Field Investigation Below
16:25	66	0.0703	70.258332									11:15	43	0.1263	126.30515	*See Field Investigation Below
16:30	66	0.0696	69.645158									11:20	43	0.1289	128.87483	*See Field Investigation Below
16:35	66	0.0701	70.127048									11:25	43	0.1296	129.59678	*See Field Investigation Below
16:40	66	0.0703	70.316827									11:30	43	0.1294	129.39984	*See Field Investigation Below
16:45	66	0.0693	69.317929									11:35	43	0.1291	129.06395	*See Field Investigation Below

16:50	66	0.0684	68.375182
16:55	66	0.0653	65.338768
17:00	66	0.0663	66.319721
17:05	66	0.0678	67.769474
17:10	66	0.0694	69.355558
17:15	66	0.0674	67.369376
17:20	66	0.0709	70.916004
17:25	66	0.0709	70.89581
17:30	66	0.0711	71.083674
17:35	66	0.0710	70.993165
17:40	66	0.0712	71.167291
17:45	66	0.0713	71.324078
17:50	66	0.0717	71.749106
17:55	66	0.0728	72.781726
18:00	66	0.0716	71.588915
18:05	66	0.0718	71.774093
18:10	66	0.0721	72.121003
18:15	66	0.0715	71.549251
18:20	66	0.0715	71.539173
18:25	66	0.0705	70.476969
18:30	66	0.0706	70.586398
18:35	66	0.0727	72.72981
18:40	66	0.0734	73.410909
18:45	66	0.0721	72.126519
18:50	66	0.0718	71.797793
18:55	66	0.0719	71.88485
19:00	66	0.0727	72.67832
19:05	66	0.0736	73.58759
19:10	66	0.0750	75.011564
19:15	66	0.0750	75.005489
19:20	66	0.0748	74.809615
19:25	66	0.0755	75.514518
19:30	66	0.0758	75.828123
19:35	66	0.0764	76.379604
19:40	66	0.0781	78.101629
19:45	66	0.0796	79.555491
19:50	66	0.0783	78.336347
19:55	66	0.0778	77.833806
20:00	66	0.0779	77.893554
20:05	66	0.0786	78.618157
20:10	66	0.0784	78.3888
20:15	66	0.0791	79.063448
20:20	66	0.0802	80.188498
20:25	66	0.0800	80.038422
20:30	66	0.0805	80.488436
20:35	66	0.0813	81.271661
20:40	66	0.0839	83.935335
20:45	66	0.0842	84.199595
20:50	66	0.0816	81.613236
20:55	66	0.0824	82.419255
21:00	66	0.0841	84.079443
21:05	66	0.0831	83.137707
21:10	66	0.0822	82.159924

11:40	43	0.1286	128.60366	*See Field Investigation Below
11:45	43	0.1283	128.25182	*See Field Investigation Below
11:50	43	0.1283	128.28233	*See Field Investigation Below
11:55	43	0.1291	129.0526	*See Field Investigation Below
12:00	43	0.1244	124.37982	*See Field Investigation Below
12:05	43	0.1274	127.42765	*See Field Investigation Below
12:10	43	0.1297	129.71644	*See Field Investigation Below
12:15	43	0.1296	129.62371	*See Field Investigation Below
12:20	43	0.1287	128.69426	*See Field Investigation Below
12:25	43	0.1292	129.2207	*See Field Investigation Below
12:30	43	0.1279	127.92551	*See Field Investigation Below
12:35	43	0.1276	127.61392	*See Field Investigation Below
12:40	43	0.1275	127.54432	*See Field Investigation Below
12:45	43	0.1272	127.17078	*See Field Investigation Below
12:50	43	0.1267	126.68417	*See Field Investigation Below
12:55	43	0.1259	125.93137	*See Field Investigation Below
13:00	43	0.1254	125.37118	*See Field Investigation Below
13:05	43	0.1217	121.71225	*See Field Investigation Below
13:10	43	0.1203	120.25602	*See Field Investigation Below
13:15	43	0.1202	120.15415	*See Field Investigation Below
13:20	43	0.1238	123.79009	*See Field Investigation Below
13:25	43	0.1244	124.37116	*See Field Investigation Below
13:30	43	0.1236	123.64733	*See Field Investigation Below
13:35	43	0.1236	123.64398	*See Field Investigation Below
13:40	43	0.1235	123.53998	*See Field Investigation Below
13:45	43	0.1234	123.43945	*See Field Investigation Below
13:50	43	0.1234	123.42483	*See Field Investigation Below
13:55	43	0.1233	123.29808	*See Field Investigation Below
14:00	43	0.1207	120.73871	*See Field Investigation Below
14:05	43	0.1212	121.17459	*See Field Investigation Below
14:10	43	0.1232	123.22212	*See Field Investigation Below
14:15	43	0.1224	122.43635	*See Field Investigation Below
14:20	43	0.1220	121.98196	*See Field Investigation Below
14:25	43	0.1223	122.33407	*See Field Investigation Below
14:30	43	0.1229	122.8719	*See Field Investigation Below
14:35	43	0.1238	123.79963	*See Field Investigation Below
14:40	43	0.1204	120.35266	*See Field Investigation Below
14:45	43	0.1180	118.0238	*See Field Investigation Below
14:50	43	0.1210	120.98033	*See Field Investigation Below
14:55	43	0.1204	120.41283	*See Field Investigation Below
15:00	43	0.1206	120.63586	*See Field Investigation Below
15:05	43	0.1202	120.22023	*See Field Investigation Below
15:10	43	0.1208	120.7769	*See Field Investigation Below
15:15	43	0.1235	123.45853	*See Field Investigation Below
15:20	43	0.1240	124.0158	*See Field Investigation Below
15:25	43	0.1253	125.25773	*See Field Investigation Below
15:30	43	0.1257	125.67519	*See Field Investigation Below
15:35	43	0.1256	125.56675	*See Field Investigation Below
15:40	43	0.1248	124.75467	*See Field Investigation Below
15:45	43	0.1241	124.11588	*See Field Investigation Below
15:50	43	0.1232	123.20583	*See Field Investigation Below
15:55	43	0.1229	122.89006	*See Field Investigation Below
16:00	43	0.1226	122.61577	*See Field Investigation Below

21:15	66	0.0834	83.440739
21:20	66	0.0860	86.022548
21:25	66	0.0847	84.730104
21:30	66	0.0839	83.909691
21:35	66	0.0812	81.207234
21:40	66	0.0787	78.677602
21:45	66	0.0804	80.364918
21:50	66	0.0800	80.01772
21:55	66	0.0815	81.470867
22:00	66	0.0828	82.783215
22:05	66	0.0802	80.150888
22:10	66	0.0810	81.021092
22:15	66	0.0828	82.78007
22:20	66	0.0829	82.886886
22:25	66	0.0850	85.012787
22:30	66	0.0861	86.142843
22:35	66	0.0872	87.192841
22:40	66	0.0832	83.199724
22:45	66	0.0851	85.112282
22:50	66	0.0894	89.352027
22:55	66	0.0814	81.391701
23:00	66	0.0832	83.169962
23:05	66	0.0929	92.861283
23:10	66	0.0845	84.539585
23:15	66	0.0887	88.675614
23:20	66	0.0848	84.828279
23:25	66	0.0874	87.396392
23:30	66	0.0894	89.416666
23:35	66	0.0848	84.803238
23:40	66	0.1117	111.73826
23:45	66	0.1114	111.37935
23:50	66	0.0117	11.67439
23:55	66	0.0870	87.016359

16:05	43	0.1223	122.3111	*See Field Investigation Below
16:10	43	0.1214	121.38615	*See Field Investigation Below
16:15	43	0.1185	118.54103	*See Field Investigation Below
16:20	43	0.1176	117.62123	*See Field Investigation Below
16:25	43	0.1212	121.1974	*See Field Investigation Below
16:30	43	0.1213	121.25965	*See Field Investigation Below
16:35	43	0.1211	121.11386	*See Field Investigation Below
16:40	43	0.1211	121.05493	*See Field Investigation Below
16:45	43	0.1197	119.69258	*See Field Investigation Below
16:50	43	0.1184	118.43281	*See Field Investigation Below
16:55	43	0.1159	115.8951	*See Field Investigation Below
17:00	43	0.1161	116.10059	*See Field Investigation Below
17:05	43	0.1178	117.77555	*See Field Investigation Below
17:10	43	0.1194	119.35344	*See Field Investigation Below
17:15	43	0.1175	117.51147	*See Field Investigation Below
17:20	43	0.1205	120.54865	*See Field Investigation Below
17:25	43	0.1202	120.21358	*See Field Investigation Below
17:30	43	0.1202	120.24818	*See Field Investigation Below
17:35	43	0.1205	120.45476	*See Field Investigation Below
17:40	43	0.1212	121.243	*See Field Investigation Below
17:45	43	0.1219	121.94631	*See Field Investigation Below
17:50	43	0.1221	122.13641	*See Field Investigation Below
17:55	43	0.1224	122.43511	*See Field Investigation Below
18:00	43	0.1216	121.64782	*See Field Investigation Below
18:05	43	0.1217	121.65728	*See Field Investigation Below
18:10	43	0.1212	121.23118	*See Field Investigation Below
18:15	43	0.1204	120.35794	*See Field Investigation Below
18:20	43	0.1204	120.41643	*See Field Investigation Below
18:25	43	0.1197	119.65313	*See Field Investigation Below
18:30	43	0.1198	119.76242	*See Field Investigation Below
18:35	43	0.1205	120.45291	*See Field Investigation Below
18:40	43	0.1212	121.18558	*See Field Investigation Below
18:45	43	0.1212	121.19489	*See Field Investigation Below
18:50	43	0.1212	121.19208	*See Field Investigation Below
18:55	43	0.1212	121.16591	*See Field Investigation Below
19:00	43	0.1213	121.34116	*See Field Investigation Below
19:05	43	0.1214	121.39416	*See Field Investigation Below
19:10	43	0.1220	122.0223	*See Field Investigation Below
19:15	43	0.1217	121.74335	*See Field Investigation Below
19:20	43	0.1217	121.68652	*See Field Investigation Below
19:25	43	0.1220	121.96121	*See Field Investigation Below
19:30	43	0.1223	122.28235	*See Field Investigation Below
19:35	43	0.1230	123.04011	*See Field Investigation Below
19:40	43	0.1227	122.70492	*See Field Investigation Below
19:45	43	0.1228	122.78051	*See Field Investigation Below
19:50	43	0.1235	123.54346	*See Field Investigation Below
19:55	43	0.1245	124.53444	*See Field Investigation Below
20:00	43	0.1249	124.86459	*See Field Investigation Below
20:05	43	0.1260	125.98052	*See Field Investigation Below
20:10	43	0.1262	126.19932	*See Field Investigation Below
20:15	43	0.1263	126.27194	*See Field Investigation Below
20:20	43	0.1266	126.61182	*See Field Investigation Below
20:25	43	0.1267	126.70296	*See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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20:30	43	0.1278	127.76924	*See Field Investigation Below
20:35	43	0.1285	128.53083	*See Field Investigation Below
20:40	43	0.1294	129.36489	*See Field Investigation Below
20:45	43	0.1290	129.00125	*See Field Investigation Below
20:50	43	0.1271	127.1099	*See Field Investigation Below
20:55	43	0.1284	128.38651	*See Field Investigation Below
21:00	43	0.1299	129.87624	*See Field Investigation Below
21:05	43	0.1315	131.45375	*See Field Investigation Below
21:10	43	0.1329	132.93069	*See Field Investigation Below
21:15	43	0.1343	134.27895	*See Field Investigation Below
21:20	43	0.1357	135.74043	*See Field Investigation Below
21:25	43	0.1375	137.49198	*See Field Investigation Below
21:30	43	0.1383	138.33656	*See Field Investigation Below
21:35	43	0.1394	139.40851	*See Field Investigation Below
21:40	43	0.1402	140.2381	*See Field Investigation Below
21:45	43	0.1408	140.84892	*See Field Investigation Below
21:50	43	0.1412	141.23154	*See Field Investigation Below
21:55	43	0.1416	141.62817	*See Field Investigation Below
22:00	43	0.1417	141.67698	*See Field Investigation Below
22:05	43	0.1419	141.85078	*See Field Investigation Below
22:10	43	0.1418	141.80307	*See Field Investigation Below
22:15	43	0.1419	141.90504	*See Field Investigation Below
22:20	43	0.1420	142.0261	*See Field Investigation Below
22:25	43	0.1421	142.14319	*See Field Investigation Below
22:30	43	0.1446	144.5571	*See Field Investigation Below
22:35	43	0.1472	147.22753	*See Field Investigation Below
22:40	43	0.1424	142.39414	*See Field Investigation Below
22:45	43	0.1423	142.26343	*See Field Investigation Below
22:50	43	0.1426	142.56704	*See Field Investigation Below
22:55	43	0.1429	142.90513	*See Field Investigation Below
23:00	43	0.1428	142.84322	*See Field Investigation Below
23:05	43	0.1427	142.7105	*See Field Investigation Below
23:10	43	0.1427	142.69626	*See Field Investigation Below
23:15	43	0.1425	142.54113	*See Field Investigation Below
23:20	43	0.1425	142.54985	*See Field Investigation Below
23:25	43	0.1429	142.86699	*See Field Investigation Below
23:30	43	0.1429	142.89905	*See Field Investigation Below
23:35	43	0.1429	142.86714	*See Field Investigation Below
23:40	43	0.1429	142.91489	*See Field Investigation Below
23:45	43	0.1431	143.13286	*See Field Investigation Below
23:50	43	0.1434	143.39785	*See Field Investigation Below
23:55	43	0.1435	143.51132	*See Field Investigation Below



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

08/11/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/11/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/11/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/11/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0980	98.047943	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.1437	143.6720	*See Field Investigation Below
0:05	66	0.1000	99.957481	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:05	43	0.1446	144.6226	*See Field Investigation Below
0:10	66	0.0964	96.418031	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:10	43	0.1455	145.4963	*See Field Investigation Below
0:15	66	0.0978	97.765381	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	43	0.1454	145.3632	*See Field Investigation Below
0:20	66	0.0973	97.318137	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	43	0.1446	144.5625	*See Field Investigation Below
0:25	66	0.0975	97.50817	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	43	0.1439	143.9103	*See Field Investigation Below
0:30	66	0.0990	98.973353	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	43	0.1438	143.8398	*See Field Investigation Below
0:35	66	0.0976	97.59991	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	43	0.1439	143.9063	*See Field Investigation Below
0:40	66	0.1166	116.64867	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	43	0.1440	143.9533	*See Field Investigation Below
0:45	66	0.0975	97.523447	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	43	0.1441	144.0526	*See Field Investigation Below
0:50	66	0.1006	100.61841	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	43	0.1442	144.1743	*See Field Investigation Below
0:55	66	0.0981	98.053338	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	0:55	43	0.1443	144.2565	*See Field Investigation Below
1:00	66	0.0987	98.733092	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	43	0.1445	144.5061	*See Field Investigation Below
1:05	66	0.0999	99.889691	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	43	0.1447	144.6618	*See Field Investigation Below
1:10	66	0.0990	98.970988	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	43	0.1448	144.7806	*See Field Investigation Below
1:15	66	0.1078	107.81344	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	43	0.1453	145.2764	*See Field Investigation Below
1:20	66	0.0994	99.424349	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	43	0.1456	145.6364	*See Field Investigation Below
1:25	66	0.1007	100.65372	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	43	0.1452	145.2092	*See Field Investigation Below
1:30	66	0.1008	100.79362	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	43	0.1445	144.5003	*See Field Investigation Below
1:35	66	0.1191	119.07526	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	43	0.1449	144.9319	*See Field Investigation Below
1:40	66	0.1091	109.07001	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	1:40	43	0.1452	145.1717	*See Field Investigation Below
1:45	66	0.0993	99.323354	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	1:45	43	0.1453	145.3112	*See Field Investigation Below
1:50	66	0.1396	139.59466	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	43	0.1455	145.5421	*See Field Investigation Below
1:55	66	0.1016	101.56598	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	43	0.1452	145.2284	*See Field Investigation Below
2:00	66	0.1028	102.82799	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	43	0.1450	144.9764	*See Field Investigation Below
2:05	66	0.1019	101.86534	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	43	0.1451	145.1035	*See Field Investigation Below
2:10	66	0.1016	101.62309	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	43	0.1447	144.6510	*See Field Investigation Below
2:15	66	0.1011	101.08676	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	43	0.1443	144.3211	*See Field Investigation Below
2:20	66	0.1023	102.33424	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	43	0.1443	144.3231	*See Field Investigation Below
2:25	66	0.1014	101.41872	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	43	0.1450	145.0340	*See Field Investigation Below
2:30	66	0.1017	101.74868	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	2:30	43	0.1456	145.6487	*See Field Investigation Below
2:35	66	0.1005	100.46333	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	2:35	43	0.1451	145.1476	*See Field Investigation Below
2:40	66	0.1007	100.689	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	2:40	43	0.1445	144.4753	*See Field Investigation Below
2:45	66	0.0997	99.698512	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	2:45	43	0.1442	144.2152	*See Field Investigation Below
2:50	66	0.1095	109.4683	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	2:50	43	0.1447	144.6800	*See Field Investigation Below
2:55	66	0.1062	106.1904	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	2:55	43	0.1446	144.5872	*See Field Investigation Below
3:00	66	0.1033	103.34112	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	3:00	43	0.1446	144.5663	*See Field Investigation Below
3:05	66	0.1009	100.94746	9:15	144	0.0000	0.0000	9:15	N/A	0	0.0000	3:05	43	0.1446	144.5594	*See Field Investigation Below
3:10	66	0.1012	101.18204	9:30	144	0.0000	0.0000	9:30	N/A	0	0.0000	3:10	43	0.1446	144.5946	*See Field Investigation Below
3:15	66	0.1001	100.10175	9:45	144	0.0000	0.0000	9:45	N/A	0	0.0000	3:15	43	0.1445	144.4674	*See Field Investigation Below
3:20	66	0.1036	103.64972	10:00	144	0.0000	0.0000	10:00	N/A	0	0.0000	3:20	43	0.1444	144.4010	*See Field Investigation Below
3:25	66	0.1008	100.82316	10:15	144	0.0000	0.0000	10:15	N/A	0	0.0000	3:25	43	0.1442	144.2305	*See Field Investigation Below
3:30	66	0.1019	101.9205	10:30	144	0.0000	0.0000	10:30	N/A	0	0.0000	3:30	43	0.1442	144.2258	*See Field Investigation Below

3:35	66	0.1026	102.56755	10:45	144	0.0000	0.0000	10:45	N/A	0	0.0000	3:35	43	0.1442	144.1625	*See Field Investigation Below
3:40	66	0.1014	101.42012	11:00	144	0.0000	0.0000	11:00	N/A	0	0.0000	3:40	43	0.1438	143.8294	*See Field Investigation Below
3:45	66	0.1031	103.13387	11:15	144	0.0000	0.0000	11:15	N/A	0	0.0000	3:45	43	0.1436	143.5944	*See Field Investigation Below
3:50	66	0.1032	103.20502	11:30	144	0.0000	0.0000	11:30	N/A	0	0.0000	3:50	43	0.1434	143.3610	*See Field Investigation Below
3:55	66	0.1016	101.57156	11:45	144	0.0000	0.0000	11:45	N/A	0	0.0000	3:55	43	0.1435	143.5101	*See Field Investigation Below
4:00	66	0.1034	103.43423	12:00	144	0.0000	0.0000	12:00	N/A	0	0.0000	4:00	43	0.1441	144.0716	*See Field Investigation Below
4:05	66	0.1035	103.46777	12:15	144	0.0000	0.0000	12:15	N/A	0	0.0000	4:05	43	0.1444	144.3633	*See Field Investigation Below
4:10	66	0.1037	103.675	12:30	144	0.0000	0.0000	12:30	N/A	0	0.0000	4:10	43	0.1438	143.7563	*See Field Investigation Below
4:15	66	0.1034	103.37552	12:45	144	0.0000	0.0000	12:45	N/A	0	0.0000	4:15	43	0.1439	143.9397	*See Field Investigation Below
4:20	66	0.1047	104.65147	13:00	144	0.0000	0.0000	13:00	N/A	0	0.0000	4:20	43	0.1441	144.0781	*See Field Investigation Below
4:25	66	0.1056	105.62455	13:15	144	0.0000	0.0000	13:15	N/A	0	0.0000	4:25	43	0.1439	143.9268	*See Field Investigation Below
4:30	66	0.1043	104.3397	13:30	144	0.0000	0.0000	13:30	N/A	0	0.0000	4:30	43	0.1434	143.3925	*See Field Investigation Below
4:35	66	0.1040	103.96646	13:45	144	0.0000	0.0000	13:45	N/A	0	0.0000	4:35	43	0.1433	143.3344	*See Field Investigation Below
4:40	66	0.1116	111.62159	14:00	144	0.0000	0.0000	14:00	N/A	0	0.0000	4:40	43	0.1432	143.1989	*See Field Investigation Below
4:45	66	0.1037	103.71935	14:15	144	0.0000	0.0000	14:15	N/A	0	0.0000	4:45	43	0.1432	143.1707	*See Field Investigation Below
4:50	66	0.1101	110.058	14:30	144	0.0000	0.0000	14:30	N/A	0	0.0000	4:50	43	0.1433	143.2550	*See Field Investigation Below
4:55	66	0.1663	166.25295	14:45	144	0.0000	0.0000	14:45	N/A	0	0.0000	4:55	43	0.1434	143.3686	*See Field Investigation Below
5:00	66	0.1048	104.7526	15:00	144	0.0000	0.0000	15:00	N/A	0	0.0000	5:00	43	0.1433	143.3312	*See Field Investigation Below
5:05	66	0.1031	103.14067	15:15	144	0.0000	0.0000	15:15	N/A	0	0.0000	5:05	43	0.1434	143.3700	*See Field Investigation Below
5:10	66	0.1056	105.59361	15:30	144	0.0000	0.0000	15:30	N/A	0	0.0000	5:10	43	0.1445	144.4841	*See Field Investigation Below
5:15	66	0.1060	105.98208	15:45	144	0.0000	0.0000	15:45	N/A	0	0.0000	5:15	43	0.1442	144.2491	*See Field Investigation Below
5:20	66	0.1051	105.0896	16:00	144	0.0000	0.0000	16:00	N/A	0	0.0000	5:20	43	0.1444	144.4024	*See Field Investigation Below
5:25	66	0.1040	104.04603	16:15	144	0.0000	0.0000	16:15	N/A	0	0.0000	5:25	43	0.1447	144.6840	*See Field Investigation Below
5:30	66	0.1056	105.59023	16:30	144	0.0000	0.0000	16:30	N/A	0	0.0000	5:30	43	0.1447	144.7297	*See Field Investigation Below
5:35	66	0.1049	104.86779	16:45	144	0.0000	0.0000	16:45	N/A	0	0.0000	5:35	43	0.1448	144.7695	*See Field Investigation Below
5:40	66	0.1493	149.34297	17:00	144	0.0000	0.0000	17:00	N/A	0	0.0000	5:40	43	0.1448	144.8389	*See Field Investigation Below
5:45	66	0.1044	104.39739	17:15	144	0.0000	0.0000	17:15	N/A	0	0.0000	5:45	43	0.1445	144.5164	*See Field Investigation Below
5:50	66	0.1104	110.42705	17:30	144	0.0000	0.0000	17:30	N/A	0	0.0000	5:50	43	0.1449	144.9049	*See Field Investigation Below
5:55	66	0.1322	132.20256	17:45	144	0.0000	0.0000	17:45	N/A	0	0.0000	5:55	43	0.1445	144.5025	*See Field Investigation Below
6:00	66	0.1059	105.93652	18:00	144	0.0000	0.0000	18:00	N/A	0	0.0000	6:00	43	0.1443	144.2634	*See Field Investigation Below
6:05	66	0.1139	113.88154	18:15	144	0.0000	0.0000	18:15	N/A	0	0.0000	6:05	43	0.1440	144.0179	*See Field Investigation Below
6:10	66	0.1049	104.87614	18:30	144	0.0000	0.0000	18:30	N/A	0	0.0000	6:10	43	0.1440	144.0086	*See Field Investigation Below
6:15	66	0.1070	107.03039	18:45	144	0.0000	0.0000	18:45	N/A	0	0.0000	6:15	43	0.1440	143.9519	*See Field Investigation Below
6:20	66	0.1058	105.81403	19:00	144	0.0000	0.0000	19:00	N/A	0	0.0000	6:20	43	0.1438	143.8429	*See Field Investigation Below
6:25	66	0.1315	131.45932	19:15	144	0.0000	0.0000	19:15	N/A	0	0.0000	6:25	43	0.1438	143.8410	*See Field Investigation Below
6:30	66	0.1072	107.24398	19:30	144	0.0000	0.0000	19:30	N/A	0	0.0000	6:30	43	0.1440	143.9686	*See Field Investigation Below
6:35	66	0.1052	105.16561	19:45	144	0.0000	0.0000	19:45	N/A	0	0.0000	6:35	43	0.1440	143.9686	*See Field Investigation Below
6:40	66	0.1142	114.24218	20:00	144	0.0000	0.0000	20:00	N/A	0	0.0000	6:40	43	0.1440	143.9624	*See Field Investigation Below
6:45	66	0.1079	107.86093	20:15	144	0.0000	0.0000	20:15	N/A	0	0.0000	6:45	43	0.1439	143.8531	*See Field Investigation Below
6:50	66	0.1058	105.82766	20:30	144	0.0000	0.0000	20:30	N/A	0	0.0000	6:50	43	0.1437	143.6969	*See Field Investigation Below
6:55	66	0.1064	106.40541	20:45	144	0.0000	0.0000	20:45	N/A	0	0.0000	6:55	43	0.1436	143.6220	*See Field Investigation Below
7:00	66	0.1056	105.61973	21:00	144	0.0000	0.0000	21:00	N/A	0	0.0000	7:00	43	0.1437	143.7265	*See Field Investigation Below
7:05	66	0.1064	106.39779	21:15	144	0.0000	0.0000	21:15	N/A	0	0.0000	7:05	43	0.1436	143.5738	*See Field Investigation Below
7:10	66	0.1063	106.32261	21:30	144	0.0000	0.0000	21:30	N/A	0	0.0000	7:10	43	0.1435	143.4823	*See Field Investigation Below
7:15	66	0.1112	111.18138	21:45	144	0.0000	0.0000	21:45	N/A	0	0.0000	7:15	43	0.1433	143.2693	*See Field Investigation Below
7:20	66	0.1072	107.20646	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	7:20	43	0.1431	143.0546	*See Field Investigation Below
7:25	66	0.1074	107.39513	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	7:25	43	0.1431	143.0960	*See Field Investigation Below
7:30	66	0.1062	106.22084	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	7:30	43	0.1431	143.1189	*See Field Investigation Below
7:35	66	0.1069	106.87499	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	43	0.1429	142.9324	*See Field Investigation Below
7:40	66	0.1056	105.61856	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	43	0.1428	142.8450	*See Field Investigation Below
7:45	66	0.1062	106.24223	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	43	0.1429	142.8636	*See Field Investigation Below
7:50	66	0.1057	105.70926	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	43	0.1428	142.7674	*See Field Investigation Below
7:55	66	0.1053	105.34866	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	43	0.1427	142.7294	*See Field Investigation Below

8:00	66	0.1059	105.89091
8:05	66	0.1082	108.15349
8:10	66	0.1068	106.83171
8:15	66	0.1060	105.96906
8:20	66	0.1064	106.39851
8:25	66	0.1061	106.07165
8:30	66	0.1064	106.3761
8:35	66	0.1074	107.44684
8:40	66	0.1069	106.85004
8:45	66	0.1070	106.96009
8:50	66	0.1069	106.85988
8:55	66	0.1067	106.6969
9:00	66	0.1066	106.63387
9:05	66	0.1069	106.91894
9:10	66	0.1067	106.70644
9:15	66	0.1069	106.87765
9:20	66	0.1072	107.20069
9:25	66	0.1070	106.99134
9:30	66	0.1074	107.37234
9:35	66	0.1072	107.19722
9:40	66	0.1077	107.71031
9:45	66	0.1083	108.25064
9:50	66	0.1075	107.47707
9:55	66	0.1084	108.42141
10:00	66	0.1087	108.66372
10:05	66	0.1091	109.12131
10:10	66	0.1085	108.51578
10:15	66	0.1084	108.40779
10:20	66	0.1077	107.72365
10:25	66	0.1080	108.00654
10:30	66	0.1077	107.6556
10:35	66	0.1083	108.2553
10:40	66	0.1090	109.02197
10:45	66	0.1075	107.45943
10:50	66	0.1059	105.93223
10:55	66	0.1053	105.26255
11:00	66	0.1062	106.19907
11:05	66	0.1063	106.31397
11:10	66	0.1063	106.33175
11:15	66	0.1053	105.30822
11:20	66	0.1052	105.18813
11:25	66	0.1041	104.09945
11:30	66	0.1050	104.96802
11:35	66	0.1039	103.85418
11:40	66	0.1035	103.48381
11:45	66	0.1023	102.27491
11:50	66	0.1026	102.55715
11:55	66	0.1032	103.21236
12:00	66	0.1029	102.92959
12:05	66	0.1031	103.10887
12:10	66	0.1022	102.18435
12:15	66	0.1019	101.92893
12:20	66	0.1024	102.41604

8:00	43	0.1426	142.63055	*See Field Investigation Below
8:05	43	0.1423	142.30969	*See Field Investigation Below
8:10	43	0.1417	141.74143	*See Field Investigation Below
8:15	43	0.1414	141.38133	*See Field Investigation Below
8:20	43	0.1411	141.07396	*See Field Investigation Below
8:25	43	0.1405	140.49397	*See Field Investigation Below
8:30	43	0.1399	139.89262	*See Field Investigation Below
8:35	43	0.1392	139.24382	*See Field Investigation Below
8:40	43	0.1388	138.76196	*See Field Investigation Below
8:45	43	0.1385	138.45409	*See Field Investigation Below
8:50	43	0.1378	137.78089	*See Field Investigation Below
8:55	43	0.1374	137.35242	*See Field Investigation Below
9:00	43	0.1372	137.23867	*See Field Investigation Below
9:05	43	0.1374	137.36819	*See Field Investigation Below
9:10	43	0.1377	137.74214	*See Field Investigation Below
9:15	43	0.1381	138.13713	*See Field Investigation Below
9:20	43	0.1382	138.16345	*See Field Investigation Below
9:25	43	0.1380	137.99549	*See Field Investigation Below
9:30	43	0.1381	138.12023	*See Field Investigation Below
9:35	43	0.1386	138.60841	*See Field Investigation Below
9:40	43	0.1386	138.62056	*See Field Investigation Below
9:45	43	0.1384	138.3685	*See Field Investigation Below
9:50	43	0.1382	138.1682	*See Field Investigation Below
9:55	43	0.1380	137.96786	*See Field Investigation Below
10:00	43	0.1378	137.75898	*See Field Investigation Below
10:05	43	0.1379	137.8891	*See Field Investigation Below
10:10	43	0.1382	138.19359	*See Field Investigation Below
10:15	43	0.1446	144.57527	*See Field Investigation Below
10:20	43	0.1383	138.34218	*See Field Investigation Below
10:25	43	0.1378	137.76764	*See Field Investigation Below
10:30	43	0.1373	137.3424	*See Field Investigation Below
10:35	43	0.1369	136.90051	*See Field Investigation Below
10:40	43	0.1364	136.39907	*See Field Investigation Below
10:45	43	0.1367	136.71897	*See Field Investigation Below
10:50	43	0.1411	141.10299	*See Field Investigation Below
10:55	43	0.1360	136.02205	*See Field Investigation Below
11:00	43	0.1358	135.79044	*See Field Investigation Below
11:05	43	0.1393	139.25	*See Field Investigation Below
11:10	43	0.1385	138.49524	*See Field Investigation Below
11:15	43	0.1345	134.47061	*See Field Investigation Below
11:20	43	0.1336	133.62976	*See Field Investigation Below
11:25	43	0.1331	133.1022	*See Field Investigation Below
11:30	43	0.1327	132.66794	*See Field Investigation Below
11:35	43	0.1334	133.38931	*See Field Investigation Below
11:40	43	0.1313	131.27071	*See Field Investigation Below
11:45	43	0.1331	133.09276	*See Field Investigation Below
11:50	43	0.1330	133.03397	*See Field Investigation Below
11:55	43	0.1329	132.89371	*See Field Investigation Below
12:00	43	0.1323	132.26934	*See Field Investigation Below
12:05	43	0.1317	131.70724	*See Field Investigation Below
12:10	43	0.1314	131.41348	*See Field Investigation Below
12:15	43	0.1314	131.37426	*See Field Investigation Below
12:20	43	0.1290	128.96	*See Field Investigation Below

12:25	66	0.1030	102.99126
12:30	66	0.1031	103.05815
12:35	66	0.1039	103.90128
12:40	66	0.1030	102.98694
12:45	66	0.1026	102.5713
12:50	66	0.1025	102.5424
12:55	66	0.1025	102.52476
13:00	66	0.1023	102.3317
13:05	66	0.1018	101.80443
13:10	66	0.1029	102.8713
13:15	66	0.1030	103.03821
13:20	66	0.1037	103.6815
13:25	66	0.1027	102.6507
13:30	66	0.1028	102.83968
13:35	66	0.1033	103.32106
13:40	66	0.1027	102.73466
13:45	66	0.1031	103.07858
13:50	66	0.1029	102.86978
13:55	66	0.1022	102.18478
14:00	66	0.1027	102.73362
14:05	66	0.1021	102.11801
14:10	66	0.1007	100.68504
14:15	66	0.1017	101.6808
14:20	66	0.1012	101.239
14:25	66	0.1022	102.24064
14:30	66	0.1007	100.6847
14:35	66	0.1000	100.01064
14:40	66	0.1014	101.36391
14:45	66	0.1004	100.43793
14:50	66	0.0996	99.553555
14:55	66	0.0988	98.799908
15:00	66	0.1003	100.30825
15:05	66	0.1007	100.74775
15:10	66	0.1014	101.43515
15:15	66	0.1021	102.09674
15:20	66	0.1001	100.10963
15:25	66	0.1017	101.7335
15:30	66	0.1019	101.86704
15:35	66	0.1032	103.23301
15:40	66	0.1018	101.82565
15:45	66	0.1009	100.87381
15:50	66	0.1018	101.84042
15:55	66	0.1018	101.81506
16:00	66	0.1024	102.38923
16:05	66	0.1017	101.68031
16:10	66	0.1020	102.02173
16:15	66	0.1017	101.68013
16:20	66	0.1033	103.27391
16:25	66	0.1025	102.50812
16:30	66	0.1033	103.34257
16:35	66	0.1030	103.031
16:40	66	0.1026	102.63214
16:45	66	0.1028	102.8267

12:25	43	0.1326	132.63584	*See Field Investigation Below
12:30	43	0.1339	133.88409	*See Field Investigation Below
12:35	43	0.1336	133.60981	*See Field Investigation Below
12:40	43	0.1337	133.65251	*See Field Investigation Below
12:45	43	0.1332	133.21091	*See Field Investigation Below
12:50	43	0.1326	132.59858	*See Field Investigation Below
12:55	43	0.1322	132.24345	*See Field Investigation Below
13:00	43	0.1321	132.11714	*See Field Investigation Below
13:05	43	0.1322	132.21978	*See Field Investigation Below
13:10	43	0.1321	132.07349	*See Field Investigation Below
13:15	43	0.1325	132.48704	*See Field Investigation Below
13:20	43	0.1326	132.59033	*See Field Investigation Below
13:25	43	0.1290	128.99723	*See Field Investigation Below
13:30	43	0.1331	133.09417	*See Field Investigation Below
13:35	43	0.1329	132.92343	*See Field Investigation Below
13:40	43	0.1329	132.93917	*See Field Investigation Below
13:45	43	0.1329	132.86855	*See Field Investigation Below
13:50	43	0.1327	132.71858	*See Field Investigation Below
13:55	43	0.1324	132.36221	*See Field Investigation Below
14:00	43	0.1323	132.31695	*See Field Investigation Below
14:05	43	0.1325	132.50123	*See Field Investigation Below
14:10	43	0.1327	132.74307	*See Field Investigation Below
14:15	43	0.1322	132.23717	*See Field Investigation Below
14:20	43	0.1323	132.32691	*See Field Investigation Below
14:25	43	0.1329	132.85423	*See Field Investigation Below
14:30	43	0.1328	132.76343	*See Field Investigation Below
14:35	43	0.1326	132.59818	*See Field Investigation Below
14:40	43	0.1323	132.26952	*See Field Investigation Below
14:45	43	0.1286	128.64477	*See Field Investigation Below
14:50	43	0.1304	130.36876	*See Field Investigation Below
14:55	43	0.1313	131.28081	*See Field Investigation Below
15:00	43	0.1310	131.02386	*See Field Investigation Below
15:05	43	0.1307	130.65722	*See Field Investigation Below
15:10	43	0.1278	127.84149	*See Field Investigation Below
15:15	43	0.1291	129.11889	*See Field Investigation Below
15:20	43	0.1301	130.07609	*See Field Investigation Below
15:25	43	0.1302	130.17946	*See Field Investigation Below
15:30	43	0.1299	129.91852	*See Field Investigation Below
15:35	43	0.1298	129.79531	*See Field Investigation Below
15:40	43	0.1301	130.05095	*See Field Investigation Below
15:45	43	0.1270	126.96347	*See Field Investigation Below
15:50	43	0.1248	124.809	*See Field Investigation Below
15:55	43	0.1275	127.47763	*See Field Investigation Below
16:00	43	0.1269	126.85319	*See Field Investigation Below
16:05	43	0.1272	127.17449	*See Field Investigation Below
16:10	43	0.1267	126.65243	*See Field Investigation Below
16:15	43	0.1246	124.63259	*See Field Investigation Below
16:20	43	0.1281	128.12446	*See Field Investigation Below
16:25	43	0.1297	129.67705	*See Field Investigation Below
16:30	43	0.1301	130.07608	*See Field Investigation Below
16:35	43	0.1302	130.23635	*See Field Investigation Below
16:40	43	0.1297	129.69405	*See Field Investigation Below
16:45	43	0.1290	129.03511	*See Field Investigation Below

16:50	66	0.1035	103.54266
16:55	66	0.1027	102.72837
17:00	66	0.1043	104.3475
17:05	66	0.1038	103.75216
17:10	66	0.1049	104.90125
17:15	66	0.1055	105.48513
17:20	66	0.1048	104.75954
17:25	66	0.1034	103.41927
17:30	66	0.1025	102.50801
17:35	66	0.1028	102.78029
17:40	66	0.1029	102.91496
17:45	66	0.1035	103.47465
17:50	66	0.1038	103.77322
17:55	66	0.1047	104.68867
18:00	66	0.1052	105.18724
18:05	66	0.1057	105.71206
18:10	66	0.1064	106.44987
18:15	66	0.1062	106.20505
18:20	66	0.1063	106.29901
18:25	66	0.1057	105.72181
18:30	66	0.1061	106.14677
18:35	66	0.1065	106.49324
18:40	66	0.1067	106.65597
18:45	66	0.1068	106.76278
18:50	66	0.1075	107.5013
18:55	66	0.1081	108.13319
19:00	66	0.1086	108.62218
19:05	66	0.1080	107.95776
19:10	66	0.1090	108.96985
19:15	66	0.1093	109.27015
19:20	66	0.1098	109.82777
19:25	66	0.1097	109.7107
19:30	66	0.1108	110.79439
19:35	66	0.1125	112.49246
19:40	66	0.1136	113.61799
19:45	66	0.1156	115.59118
19:50	66	0.1168	116.84634
19:55	66	0.1170	117.00123
20:00	66	0.1191	119.08011
20:05	66	0.1178	117.81243
20:10	66	0.1162	116.23562
20:15	66	0.1163	116.32042
20:20	66	0.1165	116.48028
20:25	66	0.1165	116.48583
20:30	66	0.1161	116.09924
20:35	66	0.1175	117.49698
20:40	66	0.1192	119.20542
20:45	66	0.1201	120.13105
20:50	66	0.1212	121.17464
20:55	66	0.1216	121.57728
21:00	66	0.1220	121.96542
21:05	66	0.1230	123.01645
21:10	66	0.1242	124.24055

16:50	43	0.1298	129.82925	*See Field Investigation Below
16:55	43	0.1293	129.30399	*See Field Investigation Below
17:00	43	0.1267	126.68629	*See Field Investigation Below
17:05	43	0.1269	126.88529	*See Field Investigation Below
17:10	43	0.1294	129.43867	*See Field Investigation Below
17:15	43	0.1294	129.42804	*See Field Investigation Below
17:20	43	0.1295	129.53718	*See Field Investigation Below
17:25	43	0.1300	129.9898	*See Field Investigation Below
17:30	43	0.1307	130.70388	*See Field Investigation Below
17:35	43	0.1368	136.81384	*See Field Investigation Below
17:40	43	0.1357	135.71974	*See Field Investigation Below
17:45	43	0.1328	132.79259	*See Field Investigation Below
17:50	43	0.1321	132.14302	*See Field Investigation Below
17:55	43	0.1319	131.87744	*See Field Investigation Below
18:00	43	0.1313	131.29449	*See Field Investigation Below
18:05	43	0.1314	131.35499	*See Field Investigation Below
18:10	43	0.1309	130.88176	*See Field Investigation Below
18:15	43	0.1302	130.20748	*See Field Investigation Below
18:20	43	0.1296	129.5809	*See Field Investigation Below
18:25	43	0.1289	128.88248	*See Field Investigation Below
18:30	43	0.1287	128.71471	*See Field Investigation Below
18:35	43	0.1277	127.71614	*See Field Investigation Below
18:40	43	0.1271	127.11073	*See Field Investigation Below
18:45	43	0.1271	127.08027	*See Field Investigation Below
18:50	43	0.1267	126.7359	*See Field Investigation Below
18:55	43	0.1266	126.55381	*See Field Investigation Below
19:00	43	0.1264	126.39402	*See Field Investigation Below
19:05	43	0.1259	125.90932	*See Field Investigation Below
19:10	43	0.1259	125.85599	*See Field Investigation Below
19:15	43	0.1262	126.23008	*See Field Investigation Below
19:20	43	0.1267	126.70503	*See Field Investigation Below
19:25	43	0.1268	126.7717	*See Field Investigation Below
19:30	43	0.1271	127.15	*See Field Investigation Below
19:35	43	0.1265	126.46904	*See Field Investigation Below
19:40	43	0.1267	126.71996	*See Field Investigation Below
19:45	43	0.1271	127.13257	*See Field Investigation Below
19:50	43	0.1273	127.31879	*See Field Investigation Below
19:55	43	0.1267	126.68543	*See Field Investigation Below
20:00	43	0.1271	127.12977	*See Field Investigation Below
20:05	43	0.1271	127.09093	*See Field Investigation Below
20:10	43	0.1272	127.20078	*See Field Investigation Below
20:15	43	0.1281	128.1323	*See Field Investigation Below
20:20	43	0.1294	129.44179	*See Field Investigation Below
20:25	43	0.1304	130.44317	*See Field Investigation Below
20:30	43	0.1323	132.26103	*See Field Investigation Below
20:35	43	0.1341	134.05282	*See Field Investigation Below
20:40	43	0.1357	135.65984	*See Field Investigation Below
20:45	43	0.1376	137.63242	*See Field Investigation Below
20:50	43	0.1395	139.52921	*See Field Investigation Below
20:55	43	0.1414	141.40635	*See Field Investigation Below
21:00	43	0.1387	138.66307	*See Field Investigation Below
21:05	43	0.1415	141.48773	*See Field Investigation Below
21:10	43	0.1439	143.88464	*See Field Investigation Below

21:15	66	0.1235	123.53144
21:20	66	0.1207	120.65678
21:25	66	0.1206	120.63977
21:30	66	0.1228	122.8228
21:35	66	0.1208	120.78125
21:40	66	0.1218	121.84122
21:45	66	0.1222	122.17661
21:50	66	0.1232	123.23202
21:55	66	0.1294	129.39422
22:00	66	0.1260	125.99599
22:05	66	0.1234	123.40539
22:10	66	0.1235	123.47724
22:15	66	0.1293	129.34519
22:20	66	0.1258	125.84991
22:25	66	0.1257	125.68894
22:30	66	0.1250	124.96585
22:35	66	0.1290	129.0089
22:40	66	0.1236	123.63232
22:45	66	0.1235	123.48257
22:50	66	0.1247	124.69235
22:55	66	0.1252	125.18392
23:00	66	0.1255	125.5182
23:05	66	0.1293	129.33781
23:10	66	0.1261	126.10276
23:15	66	0.1253	125.33586
23:20	66	0.1292	129.1858
23:25	66	0.1261	126.07842
23:30	66	0.1261	126.12675
23:35	66	0.1250	124.95394
23:40	66	0.1251	125.10947
23:45	66	0.1253	125.32739
23:50	66	0.1254	125.44441
23:55	66	0.1269	126.94829

21:15	43	0.1451	145.10785	*See Field Investigation Below
21:20	43	0.1456	145.6444	*See Field Investigation Below
21:25	43	0.1461	146.11014	*See Field Investigation Below
21:30	43	0.1465	146.47792	*See Field Investigation Below
21:35	43	0.1468	146.84422	*See Field Investigation Below
21:40	43	0.1473	147.31418	*See Field Investigation Below
21:45	43	0.1476	147.59459	*See Field Investigation Below
21:50	43	0.1478	147.76798	*See Field Investigation Below
21:55	43	0.1479	147.93173	*See Field Investigation Below
22:00	43	0.1481	148.0981	*See Field Investigation Below
22:05	43	0.1491	149.08966	*See Field Investigation Below
22:10	43	0.1498	149.82685	*See Field Investigation Below
22:15	43	0.1504	150.41544	*See Field Investigation Below
22:20	43	0.1504	150.43648	*See Field Investigation Below
22:25	43	0.1504	150.40821	*See Field Investigation Below
22:30	43	0.1506	150.58621	*See Field Investigation Below
22:35	43	0.1506	150.6389	*See Field Investigation Below
22:40	43	0.1505	150.49284	*See Field Investigation Below
22:45	43	0.1504	150.35795	*See Field Investigation Below
22:50	43	0.1506	150.60176	*See Field Investigation Below
22:55	43	0.1507	150.66302	*See Field Investigation Below
23:00	43	0.1506	150.57278	*See Field Investigation Below
23:05	43	0.1506	150.5549	*See Field Investigation Below
23:10	43	0.1503	150.3387	*See Field Investigation Below
23:15	43	0.1502	150.15493	*See Field Investigation Below
23:20	43	0.1501	150.05174	*See Field Investigation Below
23:25	43	0.1501	150.06075	*See Field Investigation Below
23:30	43	0.1501	150.09508	*See Field Investigation Below
23:35	43	0.1501	150.13904	*See Field Investigation Below
23:40	43	0.1501	150.06913	*See Field Investigation Below
23:45	43	0.1503	150.26108	*See Field Investigation Below
23:50	43	0.1501	150.12439	*See Field Investigation Below
23:55	43	0.1503	150.2585	*See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.14	0	0	0	0.31
04	0.14	0	0	0	0.2
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)																
08/12/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/12/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/12/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/12/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.1145	114.51727	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.1501	150.0911	*See Field Investigation Below
0:05	66	0.1167	116.70976	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:05	43	0.1500	150.0181	*See Field Investigation Below
0:10	66	0.1154	115.39173	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:10	43	0.1500	150.0148	*See Field Investigation Below
0:15	66	0.1181	118.11529	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	43	0.1499	149.9369	*See Field Investigation Below
0:20	66	0.1132	113.15816	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	43	0.1501	150.1100	*See Field Investigation Below
0:25	66	0.1144	114.37726	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	43	0.1499	149.8991	*See Field Investigation Below
0:30	66	0.1167	116.65573	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	43	0.1497	149.7139	*See Field Investigation Below
0:35	66	0.1142	114.15453	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	43	0.1494	149.4440	*See Field Investigation Below
0:40	66	0.1225	122.53416	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	43	0.1495	149.4827	*See Field Investigation Below
0:45	66	0.1129	112.92729	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	43	0.1494	149.4461	*See Field Investigation Below
0:50	66	0.1140	114.01596	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	43	0.1494	149.3607	*See Field Investigation Below
0:55	66	0.1139	113.92573	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	0:55	43	0.1494	149.3653	*See Field Investigation Below
1:00	66	0.1144	114.44716	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	43	0.1499	149.8976	*See Field Investigation Below
1:05	66	0.1150	114.9764	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	43	0.1499	149.8561	*See Field Investigation Below
1:10	66	0.1180	118.03928	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	43	0.1495	149.5335	*See Field Investigation Below
1:15	66	0.1228	122.8229	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	43	0.1492	149.2443	*See Field Investigation Below
1:20	66	0.1140	113.9974	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	43	0.1492	149.2471	*See Field Investigation Below
1:25	66	0.1401	140.10634	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	43	0.1493	149.2602	*See Field Investigation Below
1:30	66	0.1282	128.15987	4:30	144	0.0012	1.2013	4:30	N/A	0	0.0000	1:30	43	0.1493	149.3360	*See Field Investigation Below
1:35	66	0.0172	17.249773	4:45	144	0.0027	2.6761	4:45	N/A	0	0.0000	1:35	43	0.1494	149.3683	*See Field Investigation Below
1:40	66	0.1274	127.44396	5:00	144	0.0046	4.5940	5:00	N/A	0	0.0000	1:40	43	0.1495	149.4619	*See Field Investigation Below
1:45	66	0.1160	115.99773	5:15	144	0.0060	5.9539	5:15	N/A	0	0.0000	1:45	43	0.1494	149.3655	*See Field Investigation Below
1:50	66	0.1179	117.87245	5:30	144	0.0049	4.8634	5:30	N/A	0	0.0000	1:50	43	0.1491	149.1436	*See Field Investigation Below
1:55	66	0.1157	115.73309	5:45	144	0.0028	2.7999	5:45	N/A	0	0.0000	1:55	43	0.1491	149.0999	*See Field Investigation Below
2:00	66	0.1167	116.73046	6:00	144	0.0014	1.3765	6:00	N/A	0	0.0000	2:00	43	0.1491	149.1059	*See Field Investigation Below
2:05	66	0.1182	118.22027	6:15	144	0.0019	1.9172	6:15	N/A	0	0.0000	2:05	43	0.1490	149.0465	*See Field Investigation Below
2:10	66	0.1199	119.8623	6:30	144	0.0038	3.8088	6:30	N/A	0	0.0000	2:10	43	0.1490	149.0079	*See Field Investigation Below
2:15	66	0.1243	124.27268	6:45	144	0.0070	6.9513	6:45	N/A	0	0.0000	2:15	43	0.1490	148.9539	*See Field Investigation Below
2:20	66	0.1182	118.16818	7:00	144	0.0097	9.7079	7:00	N/A	0	0.0000	2:20	43	0.1493	149.3031	*See Field Investigation Below
2:25	66	0.1202	120.15442	7:15	144	0.0108	10.7940	7:15	N/A	0	0.0000	2:25	43	0.1499	149.9460	*See Field Investigation Below
2:30	66	0.1258	125.80703	7:30	144	0.0103	10.2942	7:30	N/A	0	0.0000	2:30	43	0.1504	150.4179	*See Field Investigation Below
2:35	66	0.1710	171.01105	7:45	144	0.0083	8.3173	7:45	N/A	0	0.0000	2:35	43	0.1507	150.6510	*See Field Investigation Below
2:40	66	0.0119	11.935303	8:00	144	0.0054	5.3779	8:00	N/A	0	0.0000	2:40	43	0.1502	150.1920	*See Field Investigation Below

2:45	66	0.0561	56.056586	8:15	144	0.0039	3.8586	8:15	N/A	0	0.0000	2:45	43	0.1499	149.8792	*See Field Investigation Below
3:00	66	0.0000	0	8:30	144	0.0045	4.4930	8:30	N/A	0	0.0000	2:50	43	0.1497	149.7153	*See Field Investigation Below
3:15	66	0.0000	0	8:45	144	0.0041	4.1186	8:45	N/A	0	0.0000	2:55	43	0.1496	149.6173	*See Field Investigation Below
3:30	66	0.0000	0	9:00	144	0.0006	0.5686	9:00	N/A	0	0.0000	3:00	43	0.1492	149.2404	*See Field Investigation Below
3:45	66	0.0000	0	9:15	144	0.0001	0.1170	9:15	N/A	0	0.0000	3:05	43	0.1489	148.9342	*See Field Investigation Below
4:00	66	0.0020	1.9919381	9:30	144	0.0002	0.2134	9:30	N/A	0	0.0000	3:10	43	0.1488	148.7895	*See Field Investigation Below
4:15	66	0.0449	44.916105	9:45	144	0.0000	0.0000	9:45	N/A	0	0.0000	3:15	43	0.1487	148.6852	*See Field Investigation Below
4:20	66	0.1326	132.59996	10:00	144	0.0000	0.0062	10:00	N/A	0	0.0000	3:20	43	0.1488	148.7550	*See Field Investigation Below
4:25	66	0.1323	132.27639	10:15	144	0.0000	0.0277	10:15	N/A	0	0.0000	3:25	43	0.1488	148.7543	*See Field Investigation Below
4:30	66	0.1346	134.61949	10:30	144	0.0001	0.0590	10:30	N/A	0	0.0000	3:30	43	0.1488	148.8376	*See Field Investigation Below
4:35	66	0.1343	134.29963	10:45	144	0.0003	0.2683	10:45	N/A	0	0.0000	3:35	43	0.1488	148.8123	*See Field Investigation Below
4:40	66	0.1406	140.60719	11:00	144	0.0008	0.8006	11:00	N/A	0	0.0000	3:40	43	0.1493	149.3481	*See Field Investigation Below
4:45	66	0.1438	143.75332	11:15	144	0.0006	0.6236	11:15	N/A	0	0.0000	3:45	43	0.1499	149.9464	*See Field Investigation Below
4:50	66	0.1414	141.38822	11:30	144	0.0004	0.3731	11:30	N/A	0	0.0000	3:50	43	0.1503	150.3141	*See Field Investigation Below
4:55	66	0.1357	135.67093	11:45	144	0.0000	0.0071	11:45	N/A	0	0.0000	3:55	43	0.1507	150.7037	*See Field Investigation Below
5:00	66	0.1372	137.15939	12:00	144	0.0000	0.0000	12:00	N/A	0	0.0000	4:00	43	0.1539	153.9131	*See Field Investigation Below
5:05	66	0.1364	136.38288	12:15	144	0.0000	0.0000	12:15	N/A	0	0.0000	4:05	43	0.1564	156.4337	*See Field Investigation Below
5:10	66	0.1374	137.38539	12:30	144	0.0000	0.0000	12:30	N/A	0	0.0000	4:10	43	0.1593	159.2849	*See Field Investigation Below
5:15	66	0.1362	136.23465	12:45	144	0.0000	0.0000	12:45	N/A	0	0.0000	4:15	43	0.1592	159.2167	*See Field Investigation Below
5:20	66	0.1380	138.03377	13:00	144	0.0000	0.0000	13:00	N/A	0	0.0000	4:20	43	0.1573	157.2510	*See Field Investigation Below
5:25	66	0.1380	138.02546	13:15	144	0.0000	0.0000	13:15	N/A	0	0.0000	4:25	43	0.1577	157.6663	*See Field Investigation Below
5:30	66	0.1368	136.80039	13:30	144	0.0000	0.0000	13:30	N/A	0	0.0000	4:30	43	0.1593	159.2571	*See Field Investigation Below
5:35	66	0.1362	136.15829	13:45	144	0.0000	0.0000	13:45	N/A	0	0.0000	4:35	43	0.1623	162.3359	*See Field Investigation Below
5:40	66	0.1352	135.17288	14:00	144	0.0000	0.0000	14:00	N/A	0	0.0000	4:40	43	0.1643	164.2924	*See Field Investigation Below
5:45	66	0.1373	137.31978	14:15	144	0.0000	0.0000	14:15	N/A	0	0.0000	4:45	43	0.1649	164.8550	*See Field Investigation Below
5:50	66	0.1344	134.443	14:30	144	0.0000	0.0000	14:30	N/A	0	0.0000	4:50	43	0.1640	163.9762	*See Field Investigation Below
5:55	66	0.1361	136.07789	14:45	144	0.0000	0.0000	14:45	N/A	0	0.0000	4:55	43	0.1644	164.3728	*See Field Investigation Below
6:00	66	0.1354	135.42018	15:00	144	0.0000	0.0000	15:00	N/A	0	0.0000	5:00	43	0.1641	164.1034	*See Field Investigation Below
6:05	66	0.1367	136.67469	15:15	144	0.0000	0.0000	15:15	N/A	0	0.0000	5:05	43	0.1630	162.9926	*See Field Investigation Below
6:10	66	0.1359	135.93348	15:30	144	0.0000	0.0000	15:30	N/A	0	0.0000	5:10	43	0.1638	163.8477	*See Field Investigation Below
6:15	66	0.1389	138.85039	15:45	144	0.0000	0.0000	15:45	N/A	0	0.0000	5:15	43	0.1644	164.3721	*See Field Investigation Below
6:20	66	0.1361	136.10194	16:00	144	0.0000	0.0074	16:00	N/A	0	0.0000	5:20	43	0.1631	163.1243	*See Field Investigation Below
6:25	66	0.1369	136.93443	16:15	144	0.0001	0.1386	16:15	N/A	0	0.0000	5:25	43	0.1605	160.4900	*See Field Investigation Below
6:30	66	0.1378	137.82169	16:30	144	0.0008	0.7587	16:30	N/A	0	0.0000	5:30	43	0.1605	160.4754	*See Field Investigation Below
6:35	66	0.1408	140.77938	16:45	144	0.0016	1.6413	16:45	N/A	0	0.0000	5:35	43	0.1624	162.3525	*See Field Investigation Below
6:40	66	0.1405	140.49755	17:00	144	0.0017	1.7065	17:00	N/A	0	0.0000	5:40	43	0.1649	164.9087	*See Field Investigation Below
6:45	66	0.1423	142.33972	17:15	144	0.0015	1.4981	17:15	N/A	0	0.0000	5:45	43	0.1645	164.4938	*See Field Investigation Below
6:50	66	0.1416	141.58601	17:30	144	0.0017	1.7485	17:30	N/A	0	0.0000	5:50	43	0.1671	167.1483	*See Field Investigation Below
6:55	66	0.1446	144.5646	17:45	144	0.0016	1.5633	17:45	N/A	0	0.0000	5:55	43	0.1671	167.1131	*See Field Investigation Below
7:00	66	0.1427	142.7144	18:00	144	0.0009	0.9410	18:00	N/A	0	0.0000	6:00	43	0.1669	166.8974	*See Field Investigation Below
7:05	66	0.1440	143.95045	18:15	144	0.0019	1.8669	18:15	N/A	0	0.0000	6:05	43	0.1669	166.8899	*See Field Investigation Below
7:10	66	0.1433	143.30702	18:30	144	0.0028	2.7585	18:30	N/A	0	0.0000	6:10	43	0.1671	167.0845	*See Field Investigation Below
7:15	66	0.1442	144.24261	18:45	144	0.0030	2.9758	18:45	N/A	0	0.0000	6:15	43	0.1693	169.3136	*See Field Investigation Below
7:20	66	0.1434	143.3802	19:00	144	0.0028	2.8289	19:00	N/A	0	0.0000	6:20	43	0.1713	171.3189	*See Field Investigation Below
7:25	66	0.1436	143.60289	19:15	144	0.0019	1.8815	19:15	N/A	0	0.0000	6:25	43	0.1707	170.6546	*See Field Investigation Below
7:30	66	0.1437	143.6542	19:30	144	0.0015	1.4927	19:30	N/A	0	0.0000	6:30	43	0.1680	168.0029	*See Field Investigation Below
7:35	66	0.1425	142.49662	19:45	144	0.0003	0.2512	19:45	N/A	0	0.0000	6:35	43	0.1670	166.9683	*See Field Investigation Below
7:40	66	0.1418	141.77217	20:00	144	0.0000	0.0034	20:00	N/A	0	0.0000	6:40	43	0.1691	169.1408	*See Field Investigation Below
7:45	66	0.1408	140.76696	20:15	144	0.0003	0.3376	20:15	N/A	0	0.0000	6:45	43	0.1706	170.5915	*See Field Investigation Below
7:50	66	0.1410	141.00065	20:30	144	0.0002	0.1541	20:30	N/A	0	0.0000	6:50	43	0.1693	169.3028	*See Field Investigation Below
7:55	66	0.1398	139.83308	20:45	144	0.0000	0.0120	20:45	N/A	0	0.0000	6:55	43	0.1701	170.1073	*See Field Investigation Below
8:00	66	0.1391	139.07566	21:00	144	0.0000	0.0000	21:00	N/A	0	0.0000	7:00	43	0.1731	173.1420	*See Field Investigation Below
8:05	66	0.1394	139.38945	21:15	144	0.0000	0.0000	21:15	N/A	0	0.0000	7:05	43	0.1745	174.5372	*See Field Investigation Below

8:10	66	0.1388	138.75837	21:30	144	0.0000	0.0000	21:30	N/A	0	0.0000	7:10	43	0.1736	173.6478	*See Field Investigation Below
8:15	66	0.1378	137.80967	21:45	144	0.0000	0.0000	21:45	N/A	0	0.0000	7:15	43	0.1743	174.3420	*See Field Investigation Below
8:20	66	0.1392	139.24224	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	7:20	43	0.1779	177.9438	*See Field Investigation Below
8:25	66	0.1411	141.12452	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	7:25	43	0.1798	179.8138	*See Field Investigation Below
8:30	66	0.1387	138.72087	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	7:30	43	0.1781	178.1057	*See Field Investigation Below
8:35	66	0.1352	135.1664	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	43	0.1780	178.0028	*See Field Investigation Below
8:40	66	0.1332	133.20827	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	43	0.1779	177.9437	*See Field Investigation Below
8:45	66	0.1319	131.86523	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	43	0.1787	178.7066	*See Field Investigation Below
8:50	66	0.1305	130.45291	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	43	0.1778	177.8030	*See Field Investigation Below
8:55	66	0.1271	127.11991	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	43	0.1767	176.6875	*See Field Investigation Below
9:00	66	0.1232	123.20885									8:00	43	0.1757	175.6683	*See Field Investigation Below
9:05	66	0.1245	124.54672									8:05	43	0.1750	174.97017	*See Field Investigation Below
9:10	66	0.1283	128.25006									8:10	43	0.1741	174.06725	*See Field Investigation Below
9:15	66	0.1261	126.08417									8:15	43	0.1729	172.90698	*See Field Investigation Below
9:20	66	0.1249	124.94608									8:20	43	0.1747	174.68385	*See Field Investigation Below
9:25	66	0.1295	129.49114									8:25	43	0.1771	177.06119	*See Field Investigation Below
9:30	66	0.1290	129.01784									8:30	43	0.1769	176.87784	*See Field Investigation Below
9:35	66	0.1235	123.46118									8:35	43	0.1763	176.29573	*See Field Investigation Below
9:40	66	0.1236	123.59929									8:40	43	0.1762	176.15193	*See Field Investigation Below
9:45	66	0.1259	125.94803									8:45	43	0.1737	173.6893	*See Field Investigation Below
9:50	66	0.1306	130.56051									8:50	43	0.1690	168.9645	*See Field Investigation Below
9:55	66	0.1298	129.753									8:55	43	0.1634	163.35885	*See Field Investigation Below
10:00	66	0.1293	129.30013									9:00	43	0.1589	158.86959	*See Field Investigation Below
10:05	66	0.1289	128.88549									9:05	43	0.1601	160.1488	*See Field Investigation Below
10:10	66	0.1282	128.22541									9:10	43	0.1631	163.12977	*See Field Investigation Below
10:15	66	0.1284	128.40794									9:15	43	0.1612	161.18458	*See Field Investigation Below
10:20	66	0.1281	128.06884									9:20	43	0.1609	160.92325	*See Field Investigation Below
10:25	66	0.1281	128.07045									9:25	43	0.1649	164.87427	*See Field Investigation Below
10:30	66	0.1272	127.18043									9:30	43	0.1617	161.65462	*See Field Investigation Below
10:35	66	0.1267	126.73598									9:35	43	0.1540	153.96151	*See Field Investigation Below
10:40	66	0.1266	126.62729									9:40	43	0.1525	152.50166	*See Field Investigation Below
10:45	66	0.1266	126.57547									9:45	43	0.1528	152.81154	*See Field Investigation Below
10:50	66	0.1277	127.68504									9:50	43	0.1588	158.77515	*See Field Investigation Below
10:55	66	0.1280	128.01969									9:55	43	0.1572	157.15555	*See Field Investigation Below
11:00	66	0.1273	127.26253									10:00	43	0.1564	156.43413	*See Field Investigation Below
11:05	66	0.1267	126.66479									10:05	43	0.1557	155.74129	*See Field Investigation Below
11:10	66	0.1262	126.22993									10:10	43	0.1545	154.53726	*See Field Investigation Below
11:15	66	0.1264	126.4037									10:15	43	0.1546	154.58221	*See Field Investigation Below
11:20	66	0.1263	126.3158									10:20	43	0.1540	153.98846	*See Field Investigation Below
11:25	66	0.1253	125.3303									10:25	43	0.1540	153.99029	*See Field Investigation Below
11:30	66	0.1252	125.22348									10:30	43	0.1532	153.15414	*See Field Investigation Below
11:35	66	0.1254	125.35606									10:35	43	0.1528	152.80306	*See Field Investigation Below
11:40	66	0.1258	125.7783									10:40	43	0.1523	152.28417	*See Field Investigation Below
11:45	66	0.1253	125.34552									10:45	43	0.1520	151.98066	*See Field Investigation Below
11:50	66	0.1240	123.9558									10:50	43	0.1522	152.24008	*See Field Investigation Below
11:55	66	0.1237	123.70878									10:55	43	0.1520	152.01632	*See Field Investigation Below
12:00	66	0.1236	123.57199									11:00	43	0.1517	151.65744	*See Field Investigation Below
12:05	66	0.1229	122.89045									11:05	43	0.1513	151.33697	*See Field Investigation Below
12:10	66	0.1229	122.8593									11:10	43	0.1510	151.01904	*See Field Investigation Below
12:15	66	0.1218	121.82626									11:15	43	0.1509	150.87607	*See Field Investigation Below
12:20	66	0.1207	120.72061									11:20	43	0.1511	151.0941	*See Field Investigation Below
12:25	66	0.1210	121.03492									11:25	43	0.1507	150.66369	*See Field Investigation Below
12:30	66	0.1211	121.07589									11:30	43	0.1503	150.29168	*See Field Investigation Below

12:35	66	0.1216	121.62536
12:40	66	0.1228	122.76803
12:45	66	0.1234	123.40888
12:50	66	0.1232	123.19718
12:55	66	0.1229	122.85692
13:00	66	0.1230	123.0095
13:05	66	0.1225	122.52928
13:10	66	0.1223	122.31313
13:15	66	0.1165	116.49476
13:20	66	0.1219	121.86313
13:25	66	0.1220	122.0372
13:30	66	0.1215	121.45989
13:35	66	0.1206	120.5897
13:40	66	0.1205	120.5322
13:45	66	0.1197	119.71305
13:50	66	0.1190	119.04528
13:55	66	0.1187	118.74693
14:00	66	0.1181	118.11894
14:05	66	0.1177	117.66791
14:10	66	0.1181	118.05543
14:15	66	0.1189	118.90658
14:20	66	0.1195	119.51896
14:25	66	0.1147	114.69695
14:30	66	0.1177	117.73235
14:35	66	0.1180	117.98694
14:40	66	0.1183	118.28371
14:45	66	0.1183	118.32371
14:50	66	0.1182	118.15611
14:55	66	0.1176	117.64698
15:00	66	0.1189	118.87407
15:05	66	0.1195	119.51022
15:10	66	0.1193	119.32186
15:15	66	0.1197	119.71661
15:20	66	0.1204	120.38616
15:25	66	0.1189	118.92887
15:30	66	0.1191	119.11591
15:35	66	0.1193	119.3312
15:40	66	0.1194	119.43721
15:45	66	0.1205	120.45503
15:50	66	0.1205	120.48388
15:55	66	0.1208	120.84711
16:00	66	0.1208	120.81329
16:05	66	0.1209	120.92408
16:10	66	0.1214	121.43313
16:15	66	0.1210	121.04641
16:20	66	0.1215	121.46003
16:25	66	0.1228	122.76441
16:30	66	0.1214	121.40455
16:35	66	0.1218	121.84937
16:40	66	0.1206	120.57989
16:45	66	0.1205	120.48067
16:50	66	0.1207	120.69207
16:55	66	0.1214	121.44028

11:35	43	0.1501	150.06193	*See Field Investigation Below
11:40	43	0.1500	149.98099	*See Field Investigation Below
11:45	43	0.1495	149.46968	*See Field Investigation Below
11:50	43	0.1492	149.19946	*See Field Investigation Below
11:55	43	0.1489	148.89687	*See Field Investigation Below
12:00	43	0.1488	148.75896	*See Field Investigation Below
12:05	43	0.1486	148.57898	*See Field Investigation Below
12:10	43	0.1488	148.80638	*See Field Investigation Below
12:15	43	0.1480	148.0226	*See Field Investigation Below
12:20	43	0.1480	148.03458	*See Field Investigation Below
12:25	43	0.1477	147.70621	*See Field Investigation Below
12:30	43	0.1471	147.09495	*See Field Investigation Below
12:35	43	0.1467	146.71474	*See Field Investigation Below
12:40	43	0.1468	146.75396	*See Field Investigation Below
12:45	43	0.1467	146.7023	*See Field Investigation Below
12:50	43	0.1467	146.66056	*See Field Investigation Below
12:55	43	0.1466	146.58335	*See Field Investigation Below
13:00	43	0.1466	146.61122	*See Field Investigation Below
13:05	43	0.1460	145.96674	*See Field Investigation Below
13:10	43	0.1451	145.08427	*See Field Investigation Below
13:15	43	0.1400	139.96772	*See Field Investigation Below
13:20	43	0.1455	145.4946	*See Field Investigation Below
13:25	43	0.1463	146.26824	*See Field Investigation Below
13:30	43	0.1461	146.09698	*See Field Investigation Below
13:35	43	0.1453	145.30923	*See Field Investigation Below
13:40	43	0.1449	144.90954	*See Field Investigation Below
13:45	43	0.1450	144.98529	*See Field Investigation Below
13:50	43	0.1450	145.03529	*See Field Investigation Below
13:55	43	0.1448	144.84557	*See Field Investigation Below
14:00	43	0.1443	144.26228	*See Field Investigation Below
14:05	43	0.1438	143.75004	*See Field Investigation Below
14:10	43	0.1435	143.52099	*See Field Investigation Below
14:15	43	0.1431	143.1452	*See Field Investigation Below
14:20	43	0.1421	142.11164	*See Field Investigation Below
14:25	43	0.1370	136.98441	*See Field Investigation Below
14:30	43	0.1418	141.75327	*See Field Investigation Below
14:35	43	0.1424	142.4006	*See Field Investigation Below
14:40	43	0.1417	141.69605	*See Field Investigation Below
14:45	43	0.1411	141.0984	*See Field Investigation Below
14:50	43	0.1410	140.99729	*See Field Investigation Below
14:55	43	0.1411	141.11399	*See Field Investigation Below
15:00	43	0.1411	141.08284	*See Field Investigation Below
15:05	43	0.1406	140.62806	*See Field Investigation Below
15:10	43	0.1404	140.38367	*See Field Investigation Below
15:15	43	0.1401	140.08613	*See Field Investigation Below
15:20	43	0.1397	139.72779	*See Field Investigation Below
15:25	43	0.1395	139.5328	*See Field Investigation Below
15:30	43	0.1394	139.39002	*See Field Investigation Below
15:35	43	0.1395	139.4723	*See Field Investigation Below
15:40	43	0.1397	139.65044	*See Field Investigation Below
15:45	43	0.1388	138.82081	*See Field Investigation Below
15:50	43	0.1382	138.15364	*See Field Investigation Below
15:55	43	0.1384	138.3548	*See Field Investigation Below

17:00	66	0.1211	121.1369
17:05	66	0.1220	122.03229
17:10	66	0.1230	122.95173
17:15	66	0.1218	121.78106
17:20	66	0.1215	121.46878
17:25	66	0.1221	122.13477
17:30	66	0.1216	121.62876
17:35	66	0.1220	121.97614
17:40	66	0.1212	121.15491
17:45	66	0.1192	119.22195
17:50	66	0.1166	116.62795
17:55	66	0.1193	119.30812
18:00	66	0.1220	121.9522
18:05	66	0.1211	121.11501
18:10	66	0.1212	121.23661
18:15	66	0.1218	121.84552
18:20	66	0.1216	121.58269
18:25	66	0.1207	120.69638
18:30	66	0.1202	120.16109
18:35	66	0.1195	119.52448
18:40	66	0.1197	119.68112
18:45	66	0.1197	119.72293
18:50	66	0.1200	120.0374
18:55	66	0.1194	119.44199
19:00	66	0.1205	120.50168
19:05	66	0.1198	119.79961
19:10	66	0.1192	119.23527
19:15	66	0.1193	119.31207
19:20	66	0.1196	119.62072
19:25	66	0.1202	120.23124
19:30	66	0.1204	120.36212
19:35	66	0.1207	120.73572
19:40	66	0.1219	121.86215
19:45	66	0.1226	122.59254
19:50	66	0.1242	124.22342
19:55	66	0.1317	131.6548
20:00	66	0.1415	141.52104
20:05	66	0.1404	140.41715
20:10	66	0.1329	132.86093
20:15	66	0.1333	133.33881
20:20	66	0.1338	133.80971
20:25	66	0.1328	132.80029
20:30	66	0.1331	133.1285
20:35	66	0.1337	133.67774
20:40	66	0.1341	134.12589
20:45	66	0.1342	134.19281
20:50	66	0.1341	134.13899
20:55	66	0.1348	134.75424
21:00	66	0.1348	134.79465
21:05	66	0.1358	135.81583
21:10	66	0.1363	136.33381
21:15	66	0.1374	137.41496
21:20	66	0.1386	138.61429

16:00	43	0.1386	138.5604	*See Field Investigation Below
16:05	43	0.1379	137.89659	*See Field Investigation Below
16:10	43	0.1378	137.8495	*See Field Investigation Below
16:15	43	0.1372	137.20961	*See Field Investigation Below
16:20	43	0.1367	136.66559	*See Field Investigation Below
16:25	43	0.1361	136.10491	*See Field Investigation Below
16:30	43	0.1353	135.28714	*See Field Investigation Below
16:35	43	0.1362	136.15402	*See Field Investigation Below
16:40	43	0.1380	137.98871	*See Field Investigation Below
16:45	43	0.1366	136.63112	*See Field Investigation Below
16:50	43	0.1361	136.07177	*See Field Investigation Below
16:55	43	0.1369	136.90122	*See Field Investigation Below
17:00	43	0.1359	135.89509	*See Field Investigation Below
17:05	43	0.1353	135.28546	*See Field Investigation Below
17:10	43	0.1357	135.6695	*See Field Investigation Below
17:15	43	0.1362	136.15245	*See Field Investigation Below
17:20	43	0.1356	135.62211	*See Field Investigation Below
17:25	43	0.1351	135.09837	*See Field Investigation Below
17:30	43	0.1344	134.43351	*See Field Investigation Below
17:35	43	0.1343	134.34018	*See Field Investigation Below
17:40	43	0.1341	134.14509	*See Field Investigation Below
17:45	43	0.1315	131.51108	*See Field Investigation Below
17:50	43	0.1289	128.93448	*See Field Investigation Below
17:55	43	0.1327	132.66654	*See Field Investigation Below
18:00	43	0.1348	134.83824	*See Field Investigation Below
18:05	43	0.1351	135.0825	*See Field Investigation Below
18:10	43	0.1342	134.20033	*See Field Investigation Below
18:15	43	0.1343	134.32825	*See Field Investigation Below
18:20	43	0.1340	134.00023	*See Field Investigation Below
18:25	43	0.1335	133.52373	*See Field Investigation Below
18:30	43	0.1329	132.88785	*See Field Investigation Below
18:35	43	0.1317	131.73811	*See Field Investigation Below
18:40	43	0.1314	131.43429	*See Field Investigation Below
18:45	43	0.1315	131.50762	*See Field Investigation Below
18:50	43	0.1305	130.53785	*See Field Investigation Below
18:55	43	0.1303	130.30546	*See Field Investigation Below
19:00	43	0.1294	129.36813	*See Field Investigation Below
19:05	43	0.1282	128.17401	*See Field Investigation Below
19:10	43	0.1282	128.23442	*See Field Investigation Below
19:15	43	0.1287	128.7167	*See Field Investigation Below
19:20	43	0.1290	129.03173	*See Field Investigation Below
19:25	43	0.1288	128.8043	*See Field Investigation Below
19:30	43	0.1283	128.33728	*See Field Investigation Below
19:35	43	0.1274	127.41043	*See Field Investigation Below
19:40	43	0.1285	128.50222	*See Field Investigation Below
19:45	43	0.1292	129.15187	*See Field Investigation Below
19:50	43	0.1298	129.76843	*See Field Investigation Below
19:55	43	0.1306	130.63241	*See Field Investigation Below
20:00	43	0.1357	135.69291	*See Field Investigation Below
20:05	43	0.1358	135.78476	*See Field Investigation Below
20:10	43	0.1346	134.61572	*See Field Investigation Below
20:15	43	0.1354	135.35361	*See Field Investigation Below
20:20	43	0.1370	136.95752	*See Field Investigation Below

21:25	66	0.1366	136.56567
21:30	66	0.1336	133.62753
21:35	66	0.1335	133.48327
21:40	66	0.1333	133.31065
21:45	66	0.1332	133.17871
21:50	66	0.1338	133.84697
21:55	66	0.1337	133.74026
22:00	66	0.1336	133.60627
22:05	66	0.1376	137.55001
22:10	66	0.1355	135.54076
22:15	66	0.1343	134.29066
22:20	66	0.1418	141.80044
22:25	66	0.1455	145.53187
22:30	66	0.1394	139.39341
22:35	66	0.1372	137.223
22:40	66	0.1376	137.62772
22:45	66	0.1370	136.96223
22:50	66	0.1369	136.92092
22:55	66	0.1366	136.55459
23:00	66	0.1341	134.08114
23:05	66	0.1351	135.14026
23:10	66	0.1393	139.34591
23:15	66	0.1410	141.00894
23:20	66	0.1380	137.98235
23:25	66	0.1625	162.52882
23:30	66	0.1464	146.36724
23:35	66	0.0000	0
23:40	66	0.0000	0
23:45	66	0.0000	0
23:50	66	0.0000	0
23:55	66	0.0778	77.766441

20:25	43	0.1379	137.87255	*See Field Investigation Below
20:30	43	0.1388	138.82825	*See Field Investigation Below
20:35	43	0.1407	140.68595	*See Field Investigation Below
20:40	43	0.1432	143.17401	*See Field Investigation Below
20:45	43	0.1454	145.36958	*See Field Investigation Below
20:50	43	0.1470	146.976	*See Field Investigation Below
20:55	43	0.1487	148.74306	*See Field Investigation Below
21:00	43	0.1490	148.95118	*See Field Investigation Below
21:05	43	0.1501	150.08734	*See Field Investigation Below
21:10	43	0.1512	151.15838	*See Field Investigation Below
21:15	43	0.1519	151.85067	*See Field Investigation Below
21:20	43	0.1528	152.82254	*See Field Investigation Below
21:25	43	0.1507	150.71325	*See Field Investigation Below
21:30	43	0.1494	149.4023	*See Field Investigation Below
21:35	43	0.1505	150.48057	*See Field Investigation Below
21:40	43	0.1515	151.52798	*See Field Investigation Below
21:45	43	0.1526	152.55067	*See Field Investigation Below
21:50	43	0.1533	153.33815	*See Field Investigation Below
21:55	43	0.1541	154.09002	*See Field Investigation Below
22:00	43	0.1540	153.95338	*See Field Investigation Below
22:05	43	0.1541	154.08982	*See Field Investigation Below
22:10	43	0.1544	154.42824	*See Field Investigation Below
22:15	43	0.1548	154.81031	*See Field Investigation Below
22:20	43	0.1550	154.97968	*See Field Investigation Below
22:25	43	0.1556	155.55611	*See Field Investigation Below
22:30	43	0.1557	155.66524	*See Field Investigation Below
22:35	43	0.1555	155.50659	*See Field Investigation Below
22:40	43	0.1555	155.53807	*See Field Investigation Below
22:45	43	0.1556	155.64463	*See Field Investigation Below
22:50	43	0.1554	155.42806	*See Field Investigation Below
22:55	43	0.1553	155.27103	*See Field Investigation Below
23:00	43	0.1554	155.37242	*See Field Investigation Below
23:05	43	0.1553	155.34	*See Field Investigation Below
23:10	43	0.1553	155.32539	*See Field Investigation Below
23:15	43	0.1553	155.26015	*See Field Investigation Below
23:20	43	0.1554	155.3609	*See Field Investigation Below
23:25	43	0.1552	155.19836	*See Field Investigation Below
23:30	43	0.1549	154.89133	*See Field Investigation Below
23:35	43	0.1547	154.69411	*See Field Investigation Below
23:40	43	0.1545	154.53736	*See Field Investigation Below
23:45	43	0.1545	154.45431	*See Field Investigation Below
23:50	43	0.1545	154.47962	*See Field Investigation Below
23:55	43	0.1545	154.51578	*See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.16	0	0	0	0.23
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)																
08/13/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/13/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/13/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/13/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.1398	139.78094	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.1547	154.7089	*See Field Investigation Below
0:05	66	0.1402	140.17129	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:05	43	0.1552	155.1602	*See Field Investigation Below
0:10	66	0.1399	139.88968	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:10	43	0.1553	155.3147	*See Field Investigation Below
0:15	66	0.1352	135.20851	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	43	0.1553	155.2739	*See Field Investigation Below
0:20	66	0.1384	138.4053	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	43	0.1553	155.3127	*See Field Investigation Below
0:25	66	0.1395	139.53518	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	43	0.1553	155.3440	*See Field Investigation Below
0:30	66	0.1381	138.07926	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	43	0.1554	155.3506	*See Field Investigation Below
0:35	66	0.1400	139.95195	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	43	0.1555	155.4521	*See Field Investigation Below
0:40	66	0.1380	137.98535	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	43	0.1554	155.3534	*See Field Investigation Below
0:45	66	0.1391	139.1415	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	43	0.1554	155.4232	*See Field Investigation Below
0:50	66	0.1360	135.96474	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	43	0.1555	155.4883	*See Field Investigation Below
0:55	66	0.1374	137.36574	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	0:55	43	0.1562	156.2447	*See Field Investigation Below
1:00	66	0.1393	139.34871	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	43	0.1572	157.1887	*See Field Investigation Below
1:05	66	0.1393	139.257	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	43	0.1580	157.9677	*See Field Investigation Below
1:10	66	0.1396	139.59727	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	43	0.1585	158.4971	*See Field Investigation Below
1:15	66	0.1360	136.00555	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	43	0.1584	158.4306	*See Field Investigation Below
1:20	66	0.1394	139.40659	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	43	0.1578	157.8323	*See Field Investigation Below
1:25	66	0.1444	144.38451	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	43	0.1574	157.3664	*See Field Investigation Below
1:30	66	0.1370	137.02286	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	43	0.1577	157.7098	*See Field Investigation Below
1:35	66	0.1421	142.07524	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	43	0.1587	158.6539	*See Field Investigation Below
1:40	66	0.1415	141.50741	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	1:40	43	0.1584	158.3778	*See Field Investigation Below
1:45	66	0.1388	138.77622	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	1:45	43	0.1580	158.0299	*See Field Investigation Below
1:50	66	0.1402	140.16788	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	43	0.1580	158.0418	*See Field Investigation Below
1:55	66	0.1377	137.71394	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	43	0.1583	158.2714	*See Field Investigation Below
2:00	66	0.1388	138.83204	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	43	0.1582	158.2380	*See Field Investigation Below
2:05	66	0.1381	138.12763	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	43	0.1585	158.4629	*See Field Investigation Below
2:10	66	0.1407	140.74346	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	43	0.1587	158.7368	*See Field Investigation Below
2:15	66	0.1409	140.93059	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	43	0.1590	158.9675	*See Field Investigation Below
2:20	66	0.1397	139.73562	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	43	0.1583	158.2618	*See Field Investigation Below
2:25	66	0.1415	141.45548	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	43	0.1583	158.3203	*See Field Investigation Below
2:30	66	0.1393	139.29531	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	2:30	43	0.1582	158.2343	*See Field Investigation Below
2:35	66	0.1412	141.19562	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	2:35	43	0.1582	158.1525	*See Field Investigation Below
2:40	66	0.1382	138.1518	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	2:40	43	0.1582	158.1712	*See Field Investigation Below
2:45	66	0.1396	139.56576	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	2:45	43	0.1581	158.0635	*See Field Investigation Below

2:50	66	0.1409	140.93908	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	2:50	43	0.1578	157.8331	*See Field Investigation Below
2:55	66	0.1443	144.34136	8:45	144	0.0003	0.2856	8:45	N/A	0	0.0000	2:55	43	0.1578	157.8255	*See Field Investigation Below
3:00	66	0.1382	138.20753	9:00	144	0.0011	1.1450	9:00	N/A	0	0.0000	3:00	43	0.1579	157.8773	*See Field Investigation Below
3:05	66	0.1386	138.6256	9:15	144	0.0012	1.1604	9:15	N/A	0	0.0000	3:05	43	0.1578	157.8367	*See Field Investigation Below
3:10	66	0.1361	136.11026	9:30	144	0.0003	0.3191	9:30	N/A	0	0.0000	3:10	43	0.1580	157.9917	*See Field Investigation Below
3:15	66	0.1370	137.04694	9:45	144	0.0000	0.0000	9:45	N/A	0	0.0000	3:15	43	0.1580	157.9860	*See Field Investigation Below
3:20	66	0.1380	137.97184	10:00	144	0.0000	0.0000	10:00	N/A	0	0.0000	3:20	43	0.1577	157.7229	*See Field Investigation Below
3:25	66	0.1453	145.34412	10:15	144	0.0001	0.1175	10:15	N/A	0	0.0000	3:25	43	0.1575	157.4931	*See Field Investigation Below
3:30	66	0.1384	138.38861	10:30	144	0.0013	1.2745	10:30	N/A	0	0.0000	3:30	43	0.1577	157.6774	*See Field Investigation Below
3:35	66	0.1419	141.8776	10:45	144	0.0023	2.2962	10:45	N/A	0	0.0000	3:35	43	0.1577	157.6861	*See Field Investigation Below
3:40	66	0.1371	137.0558	11:00	144	0.0011	1.1381	11:00	N/A	0	0.0000	3:40	43	0.1576	157.6067	*See Field Investigation Below
3:45	66	0.1415	141.48171	11:15	144	0.0000	0.0000	11:15	N/A	0.0039011	3.9011	3:45	43	0.1571	157.1036	*See Field Investigation Below
3:50	66	0.1367	136.71555	11:30	144	0.0000	0.0000	11:30	N/A	0.006782	6.7820	3:50	43	0.1572	157.1552	*See Field Investigation Below
3:55	66	0.1402	140.18997	11:45	144	0.0000	0.0000	11:45	N/A	0.0088594	8.8594	3:55	43	0.1573	157.2675	*See Field Investigation Below
4:00	66	0.1373	137.29356	12:00	144	0.0000	0.0000	12:00	N/A	0.0091784	9.1784	4:00	43	0.1571	157.1223	*See Field Investigation Below
4:05	66	0.1442	144.17342	12:15	144	0.0000	0.0000	12:15	N/A	0.0068449	6.8449	4:05	43	0.1573	157.2656	*See Field Investigation Below
4:10	66	0.1361	136.07696	12:30	144	0.0000	0.0000	12:30	N/A	0.0044858	4.4858	4:10	43	0.1574	157.4141	*See Field Investigation Below
4:15	66	0.1528	152.82305	12:45	144	0.0000	0.0000	12:45	N/A	0.0052055	5.2055	4:15	43	0.1580	157.9869	*See Field Investigation Below
4:20	66	0.1376	137.57005	13:00	144	0.0000	0.0000	13:00	N/A	0.0052074	5.2074	4:20	43	0.1580	157.9580	*See Field Investigation Below
4:25	66	0.1452	145.24697	13:15	144	0.0000	0.0000	13:15	N/A	0.0061697	6.1697	4:25	43	0.1577	157.6932	*See Field Investigation Below
4:30	66	0.1418	141.75214	13:30	144	0.0000	0.0000	13:30	N/A	0.0054132	5.4132	4:30	43	0.1575	157.5223	*See Field Investigation Below
4:35	66	0.1384	138.42466	13:45	144	0.0000	0.0000	13:45	N/A	0.003923	3.9230	4:35	43	0.1575	157.5097	*See Field Investigation Below
4:40	66	0.1445	144.52205	14:00	144	0.0000	0.0000	14:00	N/A	0.003378	3.3780	4:40	43	0.1577	157.6619	*See Field Investigation Below
4:45	66	0.1401	140.08031	14:15	144	0.0000	0.0000	14:15	N/A	0.0024366	2.4366	4:45	43	0.1574	157.4019	*See Field Investigation Below
4:50	66	0.1380	138.01833	14:30	144	0.0000	0.0000	14:30	N/A	0.0013509	1.3509	4:50	43	0.1576	157.5702	*See Field Investigation Below
4:55	66	0.1415	141.46603	14:45	144	0.0000	0.0000	14:45	N/A	0.0018002	1.8002	4:55	43	0.1588	158.7963	*See Field Investigation Below
5:00	66	0.1433	143.31045	15:00	144	0.0000	0.0000	15:00	N/A	0.0009968	0.9968	5:00	43	0.1583	158.2803	*See Field Investigation Below
5:05	66	0.1387	138.6628	15:15	144	0.0000	0.0000	15:15	N/A	0.0019755	1.9755	5:05	43	0.1580	157.9749	*See Field Investigation Below
5:10	66	0.1422	142.19179	15:30	144	0.0000	0.0000	15:30	N/A	0.0011472	1.1472	5:10	43	0.1592	159.2450	*See Field Investigation Below
5:15	66	0.1425	142.46607	15:45	144	0.0000	0.0000	15:45	N/A	0.0013126	1.3126	5:15	43	0.1587	158.6776	*See Field Investigation Below
5:20	66	0.1384	138.35007	16:00	144	0.0000	0.0000	16:00	N/A	0.0005393	0.5393	5:20	43	0.1587	158.7002	*See Field Investigation Below
5:25	66	0.1396	139.59583	16:15	144	0.0000	0.0362	16:15	N/A	5.897E-05	0.0590	5:25	43	0.1570	157.0434	*See Field Investigation Below
5:30	66	0.1391	139.13939	16:30	144	0.0003	0.2723	16:30	N/A	0	0.0000	5:30	43	0.1572	157.1865	*See Field Investigation Below
5:35	66	0.1435	143.52598	16:45	144	0.0012	1.1797	16:45	N/A	0	0.0000	5:35	43	0.1580	158.0348	*See Field Investigation Below
5:40	66	0.1393	139.28108	17:00	144	0.0055	5.5427	17:00	N/A	0	0.0000	5:40	43	0.1590	158.9527	*See Field Investigation Below
5:45	66	0.1449	144.9318	17:15	144	0.0117	11.6850	17:15	N/A	0	0.0000	5:45	43	0.1591	159.1147	*See Field Investigation Below
5:50	66	0.1387	138.68651	17:30	144	0.0174	17.4328	17:30	N/A	0	0.0000	5:50	43	0.1579	157.8702	*See Field Investigation Below
5:55	66	0.1402	140.23989	17:45	144	0.0220	22.0228	17:45	N/A	0	0.0000	5:55	43	0.1584	158.3646	*See Field Investigation Below
6:00	66	0.1413	141.28345	18:00	144	0.0305	30.5193	18:00	N/A	0	0.0000	6:00	43	0.1601	160.1179	*See Field Investigation Below
6:05	66	0.1399	139.8679	18:15	144	0.0341	34.1161	18:15	N/A	0	0.0000	6:05	43	0.1590	158.9933	*See Field Investigation Below
6:10	66	0.1402	140.20137	18:30	144	0.0363	36.3019	18:30	N/A	0	0.0000	6:10	43	0.1582	158.1995	*See Field Investigation Below
6:15	66	0.1391	139.13803	18:45	144	0.0361	36.0879	18:45	N/A	0	0.0000	6:15	43	0.1584	158.4370	*See Field Investigation Below
6:20	66	0.1419	141.92977	19:00	144	0.0350	34.9519	19:00	N/A	0.0030443	3.0443	6:20	43	0.1584	158.3800	*See Field Investigation Below
6:25	66	0.1492	149.18212	19:15	144	0.0306	30.6261	19:15	N/A	0.0054022	5.4022	6:25	43	0.1582	158.2254	*See Field Investigation Below
6:30	66	0.1405	140.52821	19:30	144	0.0271	27.0711	19:30	N/A	0.0052294	5.2294	6:30	43	0.1583	158.2820	*See Field Investigation Below
6:35	66	0.1387	138.73164	19:45	144	0.0222	22.2490	19:45	N/A	0.0051341	5.1341	6:35	43	0.1591	159.0711	*See Field Investigation Below
6:40	66	0.1394	139.40329	20:00	144	0.0178	17.7877	20:00	N/A	0.0011489	1.1489	6:40	43	0.1586	158.6375	*See Field Investigation Below
6:45	66	0.1396	139.55948	20:15	144	0.0092	9.2146	20:15	N/A	0	0.0000	6:45	43	0.1587	158.7327	*See Field Investigation Below
6:50	66	0.1406	140.58533	20:30	144	0.0040	3.9604	20:30	N/A	0	0.0000	6:50	43	0.1587	158.7420	*See Field Investigation Below
6:55	66	0.1407	140.66164	20:45	144	0.0000	0.0000	20:45	N/A	0	0.0000	6:55	43	0.1586	158.5689	*See Field Investigation Below
7:00	66	0.1392	139.20096	21:00	144	0.0000	0.0000	21:00	N/A	0	0.0000	7:00	43	0.1585	158.5391	*See Field Investigation Below
7:05	66	0.1404	140.37041	21:15	144	0.0000	0.0000	21:15	N/A	0	0.0000	7:05	43	0.1588	158.7803	*See Field Investigation Below
7:10	66	0.1414	141.36533	21:30	144	0.0000	0.0000	21:30	N/A	0	0.0000	7:10	43	0.1586	158.6193	*See Field Investigation Below

7:15	66	0.1420	142.01209	21:45	144	0.0000	0.0000	21:45	N/A	0	0.0000	7:15	43	0.1588	158.7619	*See Field Investigation Below
7:20	66	0.1405	140.52716	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	7:20	43	0.1583	158.3225	*See Field Investigation Below
7:25	66	0.1427	142.72369	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	7:25	43	0.1580	158.0065	*See Field Investigation Below
7:30	66	0.1426	142.64708	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	7:30	43	0.1579	157.9019	*See Field Investigation Below
7:35	66	0.1392	139.22072	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	43	0.1575	157.5212	*See Field Investigation Below
7:40	66	0.1403	140.33924	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	43	0.1571	157.1368	*See Field Investigation Below
7:45	66	0.1400	140.04727	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	43	0.1570	156.9584	*See Field Investigation Below
7:50	66	0.1397	139.70362	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	43	0.1572	157.2069	*See Field Investigation Below
7:55	66	0.1446	144.60234	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	43	0.1574	157.3505	*See Field Investigation Below
8:00	66	0.1415	141.50221									8:00	43	0.1573	157.30667	*See Field Investigation Below
8:05	66	0.1394	139.44601									8:05	43	0.1578	157.80733	*See Field Investigation Below
8:10	66	0.1391	139.08078									8:10	43	0.1584	158.44801	*See Field Investigation Below
8:15	66	0.1429	142.85274									8:15	43	0.1583	158.25905	*See Field Investigation Below
8:20	66	0.1394	139.42605									8:20	43	0.1582	158.24789	*See Field Investigation Below
8:25	66	0.1389	138.93554									8:25	43	0.1581	158.13137	*See Field Investigation Below
8:30	66	0.1452	145.22167									8:30	43	0.1611	161.146	*See Field Investigation Below
8:35	66	0.1401	140.07591									8:35	43	0.1575	157.48975	*See Field Investigation Below
8:40	66	0.1388	138.75763									8:40	43	0.1573	157.34743	*See Field Investigation Below
8:45	66	0.1389	138.90396									8:45	43	0.1578	157.75887	*See Field Investigation Below
8:50	66	0.1454	145.39868									8:50	43	0.1641	164.10084	*See Field Investigation Below
8:55	66	0.1502	150.20655									8:55	43	0.1695	169.45735	*See Field Investigation Below
9:00	66	0.1493	149.275									9:00	43	0.1692	169.20703	*See Field Investigation Below
9:05	66	0.1494	149.41704									9:05	43	0.1685	168.49067	*See Field Investigation Below
9:10	66	0.1431	143.14965									9:10	43	0.1604	160.43882	*See Field Investigation Below
9:15	66	0.1397	139.6962									9:15	43	0.1548	154.79917	*See Field Investigation Below
9:20	66	0.1462	146.22566									9:20	43	0.1612	161.18246	*See Field Investigation Below
9:25	66	0.1409	140.91761									9:25	43	0.1569	156.85175	*See Field Investigation Below
9:30	66	0.1436	143.61348									9:30	43	0.1588	158.84262	*See Field Investigation Below
9:35	66	0.1410	140.99337									9:35	43	0.1560	156.02388	*See Field Investigation Below
9:40	66	0.1410	140.96583									9:40	43	0.1570	156.97635	*See Field Investigation Below
9:45	66	0.1431	143.11296									9:45	43	0.1603	160.3085	*See Field Investigation Below
9:50	66	0.1430	143.00318									9:50	43	0.1606	160.63051	*See Field Investigation Below
9:55	66	0.1422	142.21351									9:55	43	0.1599	159.94823	*See Field Investigation Below
10:00	66	0.1434	143.42117									10:00	43	0.1611	161.08327	*See Field Investigation Below
10:05	66	0.1389	138.87566									10:05	43	0.1559	155.86514	*See Field Investigation Below
10:10	66	0.1399	139.90608									10:10	43	0.1572	157.22045	*See Field Investigation Below
10:15	66	0.1431	143.05124									10:15	43	0.1591	159.09283	*See Field Investigation Below
10:20	66	0.1428	142.82221									10:20	43	0.1593	159.33927	*See Field Investigation Below
10:25	66	0.1431	143.10336									10:25	43	0.1596	159.60702	*See Field Investigation Below
10:30	66	0.1435	143.46197									10:30	43	0.1592	159.24659	*See Field Investigation Below
10:35	66	0.1438	143.78109									10:35	43	0.1591	159.07579	*See Field Investigation Below
10:40	66	0.1440	144.02075									10:40	43	0.1592	159.17181	*See Field Investigation Below
10:45	66	0.1420	142.02861									10:45	43	0.1569	156.86276	*See Field Investigation Below
10:50	66	0.1403	140.33464									10:50	43	0.1595	159.46232	*See Field Investigation Below
10:55	66	0.0650	64.976658									10:55	43	0.1701	170.13187	*See Field Investigation Below
11:00	66	0.0000	0									11:00	43	0.1693	169.32032	*See Field Investigation Below
11:05	66	0.0000	0									11:05	43	0.1622	162.21881	*See Field Investigation Below
11:10	66	0.0738	73.78253									11:10	43	0.1568	156.82337	*See Field Investigation Below
11:15	66	0.0379	37.932251									11:15	43	0.1542	154.1707	*See Field Investigation Below
11:30	66	0.0000	0									11:20	43	0.1512	151.22325	*See Field Investigation Below
11:45	66	0.0000	0									11:25	43	0.1481	148.10537	*See Field Investigation Below
12:00	66	0.0000	0									11:30	43	0.1466	146.59946	*See Field Investigation Below
12:15	66	0.0000	0									11:35	43	0.1433	143.31074	*See Field Investigation Below

12:30	66	0.0000	0
12:45	66	0.0000	0
13:00	66	0.0000	0
13:15	66	0.0000	0
13:30	66	0.0000	0
13:45	66	0.0000	0
14:00	66	0.0000	0
14:15	66	0.0000	0
14:30	66	0.0000	0
14:45	66	0.0000	0
15:00	66	0.0000	0
15:15	66	0.0000	0
15:30	66	0.0000	0
15:45	66	0.0000	0
16:00	66	0.0000	0
16:15	66	0.0000	0
16:30	66	0.0000	0
16:45	66	0.0000	0
17:00	66	0.0001	0.0551063
17:15	66	0.0012	1.2429004
17:30	66	0.0027	2.7413217
17:45	66	0.0026	2.5560382
18:00	66	0.0035	3.5266785
18:15	66	0.0029	2.9047482
18:30	66	0.0009	0.8622387
18:45	66	0.0001	0.058942
19:00	66	0.0000	0
19:15	66	0.0000	0
19:30	66	0.0000	0
19:45	66	0.0000	0.0015207
20:00	66	0.0016	1.6021242
20:15	66	0.0109	10.928995
20:30	66	0.0128	12.809945
20:45	66	0.0090	8.9891812
21:00	66	0.0095	9.5465432
21:15	66	0.0114	11.368545
21:30	66	0.0120	11.977707
21:45	66	0.0119	11.923581
22:00	66	0.0122	12.19718
22:15	66	0.0116	11.624463
22:30	66	0.0139	13.928774
22:45	66	0.0142	14.178979
23:00	66	0.0141	14.08574
23:15	66	0.0161	16.107579
23:30	66	0.0175	17.521277
23:45	66	0.0244	24.443523

11:40	43	0.1417	141.66563	*See Field Investigation Below
11:45	43	0.1388	138.81374	*See Field Investigation Below
11:50	43	0.1373	137.25923	*See Field Investigation Below
11:55	43	0.1376	137.62916	*See Field Investigation Below
12:00	43	0.1377	137.72386	*See Field Investigation Below
12:05	43	0.1447	144.69285	*See Field Investigation Below
12:10	43	0.1381	138.05374	*See Field Investigation Below
12:15	43	0.1396	139.56472	*See Field Investigation Below
12:20	43	0.1442	144.20964	*See Field Investigation Below
12:25	43	0.1402	140.15889	*See Field Investigation Below
12:30	43	0.1416	141.59105	*See Field Investigation Below
12:35	43	0.1413	141.2835	*See Field Investigation Below
12:40	43	0.1391	139.07676	*See Field Investigation Below
12:45	43	0.1195	119.52546	*See Field Investigation Below
12:50	43	0.0000	0	
12:55	43	0.0000	0	
13:00	43	0.0000	0	
13:15	43	0.0000	0	
13:30	43	0.0000	0	
13:45	43	0.0000	0	
14:00	43	0.0000	0	
14:15	43	0.0000	0	
14:30	43	0.0000	0	
14:45	43	0.0000	0	
15:00	43	0.0000	0	
15:15	43	0.0000	0	
15:30	43	0.0000	0	
15:45	43	0.0000	0	
16:00	43	0.0000	0	
16:15	43	0.0000	0	
16:30	43	0.0000	0	
16:45	43	0.0000	0	
17:00	43	0.0000	0	
17:15	43	0.0000	0	
17:30	43	0.0000	0	
17:45	43	0.0000	0	
18:00	43	0.0000	0	
18:15	43	0.0000	0	
18:30	43	0.0000	0	
18:45	43	0.0040	4.0361141	
19:00	43	0.0009	0.8777944	
19:15	43	0.0001	0.1104653	
19:30	43	0.0000	0	
19:45	43	0.0000	0	
20:00	43	0.0000	0	
20:15	43	0.0000	0	
20:30	43	0.0003	0.317445	
20:45	43	0.0001	0.0634836	
21:00	43	0.0000	0	
21:15	43	0.0000	0	
21:30	43	0.0000	0	
21:45	43	0.0018	1.8215427	
22:00	43	0.0062	6.2069152	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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22:15	43	0.0086	8.6096992	
22:30	43	0.0095	9.5373982	
22:45	43	0.0101	10.067857	
23:00	43	0.0102	10.188027	
23:15	43	0.0103	10.294456	
23:30	43	0.0104	10.389611	
23:45	43	0.0109	10.894028	



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

08/14/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/14/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/14/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/14/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0225	22.4625918	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0113	11.2721	
0:15	66	0.0212	21.2407452	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	43	0.0116	11.5595	
0:30	66	0.0209	20.8915202	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	43	0.0114	11.4194	
0:45	66	0.0235	23.4856972	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	43	0.0112	11.1777	
1:00	66	0.0220	21.9558359	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	43	0.0111	11.0882	
1:15	66	0.0251	25.0949048	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	43	0.0113	11.3134	
1:30	66	0.0262	26.1963631	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	43	0.0115	11.4510	
1:45	66	0.0256	25.6274119	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	43	0.0116	11.5673	
2:00	66	0.0248	24.809131	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	43	0.0119	11.8878	
2:15	66	0.0294	29.4129841	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	43	0.0121	12.0968	
2:30	66	0.0311	31.125451	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	43	0.0125	12.5303	
2:45	66	0.0340	33.9655163	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	43	0.0132	13.1624	
3:00	66	0.0318	31.7636135	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	43	0.0133	13.2849	
3:15	66	0.0314	31.4308841	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	43	0.0131	13.1326	
3:30	66	0.0302	30.2192235	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	43	0.0130	13.0100	
3:45	66	0.0310	30.9763244	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	43	0.0130	13.0251	
4:00	66	0.0291	29.1080764	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	43	0.0132	13.1750	
4:15	66	0.0323	32.3265452	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	43	0.0129	12.8576	
4:30	66	0.0319	31.9098505	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	43	0.0124	12.4234	
4:45	66	0.0330	32.9857128	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	43	0.0122	12.2486	
5:00	66	0.0322	32.2032878	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	43	0.0120	12.0077	
5:15	66	0.0310	30.9607313	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	43	0.0119	11.9314	
5:30	66	0.0341	34.111658	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	43	0.0119	11.8678	
5:45	66	0.0352	35.2332645	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	43	0.0119	11.9200	
6:00	66	0.0340	33.9992223	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	43	0.0121	12.1135	
6:15	66	0.0378	37.8340295	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	43	0.0119	11.8811	
6:30	66	0.0410	40.9864708	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	43	0.0117	11.7361	
6:45	66	0.0370	36.9819101	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	43	0.0117	11.7108	
7:00	66	0.0401	40.1103963	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	43	0.0119	11.9097	
7:15	66	0.0392	39.2342165	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	43	0.0120	11.9928	
7:30	66	0.0337	33.6788578	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	43	0.0111	11.1022	
7:45	66	0.0326	32.5626396	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	43	0.0107	10.6708	
8:00	66	0.0309	30.9425153	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	43	0.0112	11.2349	
8:15	66	0.0307	30.7354438	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	43	0.0113	11.2961	
8:30	66	0.0313	31.3275324	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	43	0.0102	10.1567	
8:45	66	0.0315	31.5188088	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	43	0.0090	9.0435	
9:00	66	0.0351	35.1496465	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	43	0.0101	10.1364	
9:15	66	0.0342	34.2040847	9:15	144	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	43	0.0119	11.8947	
9:30	66	0.0314	31.4099655	9:30	144	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	43	0.0079	7.9329	
9:45	66	0.0310	31.0420021	9:45	144	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	43	0.0077	7.6879	
10:00	66	0.0312	31.1510776	10:00	144	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	43	0.0077	7.7144	
10:15	66	0.0334	33.3943637	10:15	144	0.0006	0.6431	10:15	N/A	0	0.0000	10:15	43	0.0085	8.4944	
10:30	66	0.0336	33.5535946	10:30	144	0.0005	0.4700	10:30	N/A	0	0.0000	10:30	43	0.0090	9.0232	

10:45	66	0.0325	32.5428712	10:45	144	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	43	0.0042	4.1741
11:00	66	0.0329	32.8859151	11:00	144	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	43	0.0022	2.2253
11:15	66	0.0331	33.0519335	11:15	144	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	43	0.0005	0.4782
11:30	66	0.0334	33.3634711	11:30	144	0.0006	0.5700	11:30	N/A	0	0.0000	11:30	43	0.0000	0.0000
11:45	66	0.0324	32.3886532	11:45	144	0.0037	3.7325	11:45	N/A	0	0.0000	11:45	43	0.0000	0.0000
12:00	66	0.0306	30.6264695	12:00	144	0.0093	9.2962	12:00	N/A	0	0.0000	12:00	43	0.0000	0.0000
12:15	66	0.0301	30.0595557	12:15	144	0.0146	14.6060	12:15	N/A	0	0.0000	12:15	43	0.0000	0.0000
12:30	66	0.0301	30.1334198	12:30	144	0.0195	19.5263	12:30	N/A	0	0.0000	12:30	43	0.0000	0.0000
12:45	66	0.0294	29.3844421	12:45	144	0.0237	23.7305	12:45	N/A	0	0.0000	12:45	43	0.0000	0.0000
13:00	66	0.0295	29.4838878	13:00	144	0.0267	26.6935	13:00	N/A	0	0.0000	13:00	43	0.0000	0.0000
13:15	66	0.0301	30.095146	13:15	144	0.0294	29.4051	13:15	N/A	0	0.0000	13:15	43	0.0000	0.0000
13:30	66	0.0295	29.4524729	13:30	144	0.0310	30.9920	13:30	N/A	0	0.0000	13:30	43	0.0000	0.0000
13:45	66	0.0288	28.8035694	13:45	144	0.0306	30.5722	13:45	N/A	0	0.0000	13:45	43	0.0000	0.0000
14:00	66	0.0271	27.0857287	14:00	144	0.0310	30.9536	14:00	N/A	0.00046904	0.4690	14:00	43	0.0000	0.0000
14:15	66	0.0251	25.0896406	14:15	144	0.0318	31.8406	14:15	N/A	0.00039692	0.3969	14:15	43	0.0000	0.0000
14:30	66	0.0243	24.3397187	14:30	144	0.0329	32.9000	14:30	N/A	5.7236E-05	0.0572	14:30	43	0.0000	0.0000
14:45	66	0.0229	22.8790337	14:45	144	0.0331	33.1450	14:45	N/A	0.00098469	0.9847	14:45	43	0.0000	0.0000
15:00	66	0.0228	22.8491776	15:00	144	0.0343	34.2993	15:00	N/A	0.00090157	0.9016	15:00	43	0.0000	0.0000
15:15	66	0.0240	23.9878573	15:15	144	0.0367	36.7004	15:15	N/A	0.00017966	0.1797	15:15	43	0.0000	0.0000
15:30	66	0.0229	22.8828483	15:30	144	0.0384	38.3653	15:30	N/A	0	0.0000	15:30	43	0.0000	0.0000
15:45	66	0.0213	21.3021418	15:45	144	0.0403	40.2533	15:45	N/A	0	0.0000	15:45	43	0.0000	0.0000
16:00	66	0.0206	20.5914275	16:00	144	0.0438	43.7632	16:00	N/A	0	0.0000	16:00	43	0.0000	0.0000
16:15	66	0.0208	20.8042898	16:15	144	0.0495	49.5330	16:15	N/A	0	0.0000	16:15	43	0.0000	0.0000
16:30	66	0.0203	20.2644167	16:30	144	0.0551	55.1305	16:30	N/A	0	0.0000	16:30	43	0.0000	0.0000
16:45	66	0.0185	18.4839572	16:45	144	0.0587	58.6816	16:45	N/A	0	0.0000	16:45	43	0.0000	0.0000
17:00	66	0.0171	17.0758463	17:00	144	0.0616	61.6071	17:00	N/A	0	0.0000	17:00	43	0.0000	0.0000
17:15	66	0.0164	16.3567376	17:15	144	0.0651	65.1406	17:15	N/A	0	0.0000	17:15	43	0.0000	0.0000
17:30	66	0.0168	16.7742851	17:30	144	0.0702	70.1623	17:30	N/A	0	0.0000	17:30	43	0.0000	0.0000
17:45	66	0.0166	16.6444586	17:45	144	0.0733	73.3015	17:45	N/A	0.00013226	0.1323	17:45	43	0.0000	0.0000
18:00	66	0.0160	16.0277027	18:00	144	0.0746	74.5585	18:00	N/A	0.00025217	0.2522	18:00	43	0.0000	0.0000
18:15	66	0.0155	15.5099414	18:15	144	0.0743	74.3155	18:15	N/A	0.00144444	1.4444	18:15	43	0.0000	0.0000
18:30	66	0.0137	13.7227005	18:30	144	0.0721	72.1410	18:30	N/A	0.00371563	3.7156	18:30	43	0.0000	0.0000
18:45	66	0.0113	11.3120751	18:45	144	0.0695	69.5400	18:45	N/A	0.00573237	5.7324	18:45	43	0.0000	0.0000
19:00	66	0.0111	11.0533283	19:00	144	0.0669	66.8993	19:00	N/A	0.00545249	5.4525	19:00	43	0.0000	0.0000
19:15	66	0.0139	13.8840167	19:15	144	0.0651	65.0681	19:15	N/A	0.00356593	3.5659	19:15	43	0.0000	0.0000
19:30	66	0.0172	17.2322339	19:30	144	0.0625	62.5303	19:30	N/A	0.00121779	1.2178	19:30	43	0.0000	0.0000
19:45	66	0.0235	23.5455384	19:45	144	0.0595	59.4760	19:45	N/A	0	0.0000	19:45	43	0.0000	0.0000
20:00	66	0.0272	27.209974	20:00	144	0.0535	53.5052	20:00	N/A	0	0.0000	20:00	43	0.0000	0.0000
20:15	66	0.0264	26.4476844	20:15	144	0.0434	43.3825	20:15	N/A	0	0.0000	20:15	43	0.0000	0.0000
20:30	66	0.0266	26.6295593	20:30	144	0.0368	36.7654	20:30	N/A	0	0.0000	20:30	43	0.0000	0.0000
20:45	66	0.0289	28.8826407	20:45	144	0.0317	31.6721	20:45	N/A	0	0.0000	20:45	43	0.0002	0.1775
21:00	66	0.0309	30.8579103	21:00	144	0.0264	26.3735	21:00	N/A	0	0.0000	21:00	43	0.0038	3.8431
21:15	66	0.0331	33.0535084	21:15	144	0.0199	19.8540	21:15	N/A	0	0.0000	21:15	43	0.0059	5.8935
21:30	66	0.0341	34.074812	21:30	144	0.0149	14.8609	21:30	N/A	0	0.0000	21:30	43	0.0085	8.5408
21:45	66	0.0356	35.6467569	21:45	144	0.0102	10.1560	21:45	N/A	0	0.0000	21:45	43	0.0102	10.1672
22:00	66	0.0376	37.6479524	22:00	144	0.0063	6.3225	22:00	N/A	0	0.0000	22:00	43	0.0112	11.1737
22:15	66	0.0415	41.4891691	22:15	144	0.0037	3.6998	22:15	N/A	0	0.0000	22:15	43	0.0117	11.6849
22:30	66	0.0411	41.0876254	22:30	144	0.0016	1.6250	22:30	N/A	0	0.0000	22:30	43	0.0119	11.9029
22:45	66	0.0390	38.9807107	22:45	144	0.0003	0.3060	22:45	N/A	0	0.0000	22:45	43	0.0120	12.0094
23:00	66	0.0438	43.8413375	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	43	0.0119	11.8514
23:15	66	0.0421	42.1402558	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	43	0.0114	11.3922
23:30	66	0.0424	42.4366844	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	43	0.0113	11.3111
23:45	66	0.0427	42.671692	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	43	0.0111	11.1173



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.2	0	0	0	0.51
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)																
08/15/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/15/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/15/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/15/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0443	44.3325318	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0107	10.6570	
0:15	66	0.0464	46.3603841	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	43	0.0107	10.6581	
0:30	66	0.0485	48.451953	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	43	0.0106	10.6454	
0:45	66	0.0457	45.6750172	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	43	0.0109	10.8685	
1:00	66	0.0440	44.0316658	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	43	0.0105	10.5178	
1:15	66	0.0448	44.8130374	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	43	0.0102	10.2100	
1:30	66	0.0455	45.4572042	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	43	0.0105	10.4695	
1:45	66	0.0514	51.4035182	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	43	0.0104	10.4066	
2:00	66	0.0484	48.3854555	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	43	0.0105	10.5140	
2:15	66	0.0485	48.5411151	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	43	0.0108	10.8251	
2:30	66	0.0506	50.5939522	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	43	0.0106	10.6147	
2:45	66	0.0519	51.9418627	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	43	0.0106	10.5690	
3:00	66	0.0554	55.353872	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	43	0.0105	10.4972	
3:15	66	0.0526	52.5747059	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	43	0.0106	10.5845	
3:30	66	0.0545	54.4669112	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	43	0.0107	10.7281	
3:45	66	0.0493	49.2830505	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	43	0.0112	11.2116	
3:50	66	0.0504	50.4258257	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	43	0.0113	11.3159	
3:55	66	0.0534	53.4000595	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	43	0.0111	11.0795	
4:00	66	0.1381	138.0789	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	43	0.0112	11.2260	* See Field Investigation Below
4:05	66	0.2101	210.10699	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	43	0.0114	11.4218	* See Field Investigation Below
4:10	66	0.1172	117.241086	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	43	0.0113	11.2937	* See Field Investigation Below
4:15	66	0.2346	234.551392	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	43	0.0116	11.5911	* See Field Investigation Below
4:20	66	0.1151	115.065258	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	43	0.0117	11.6867	* See Field Investigation Below
4:25	66	0.2302	230.193839	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	43	0.0117	11.6907	* See Field Investigation Below
4:30	66	0.0692	69.1944123	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	43	0.0114	11.4069	* See Field Investigation Below
4:35	66	0.0643	64.2877831	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	43	0.0111	11.0735	
4:40	66	0.0648	64.8335308	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	43	0.0111	11.1469	
4:45	66	0.0462	46.2406298	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	43	0.0109	10.9070	
4:50	66	0.3452	345.215427	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	43	0.0108	10.8152	* See Field Investigation Below
4:55	66	0.2896	289.581155	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	43	0.0111	11.0838	* See Field Investigation Below
5:00	66	0.1097	109.69844	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	43	0.0108	10.8103	* See Field Investigation Below
5:05	66	0.2194	219.431466	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	43	0.0103	10.3184	* See Field Investigation Below
5:10	66	0.1030	103.033585	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	43	0.0099	9.8976	* See Field Investigation Below

5:15	66	0.2226	222.561582	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	43	0.0097	9.6561	* See Field Investigation Below
5:20	66	0.0545	54.5464911	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	43	0.0094	9.3907	
5:25	66	0.0599	59.9113078	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	43	0.0090	9.0118	
5:30	66	0.0526	52.608956	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	43	0.0085	8.5140	
5:45	66	0.0535	53.516162	9:15	144	0.0000	0.0323	9:15	N/A	0	0.0000	9:15	43	0.0138	13.8181	
6:00	66	0.0495	49.5181107	9:30	144	0.0001	0.0712	9:30	N/A	0	0.0000	9:30	43	0.0178	17.8393	
6:15	66	0.0542	54.249533	9:45	144	0.0001	0.1126	9:45	N/A	0	0.0000	9:45	43	0.0163	16.2598	
6:30	66	0.0494	49.4241804	10:00	144	0.0002	0.1662	10:00	N/A	0	0.0000	10:00	43	0.0157	15.7271	
6:45	66	0.0524	52.4397092	10:15	144	0.0013	1.3377	10:15	N/A	0	0.0000	10:15	43	0.0173	17.2772	
7:00	66	0.0510	50.9603057	10:30	144	0.0029	2.8577	10:30	N/A	0	0.0000	10:30	43	0.0163	16.2698	
7:15	66	0.0504	50.3526839	10:45	144	0.0041	4.1319	10:45	N/A	0	0.0000	10:45	43	0.0144	14.4426	
7:30	66	0.0482	48.1685706	11:00	144	0.0058	5.7902	11:00	N/A	0	0.0000	11:00	43	0.0104	10.4319	
7:45	66	0.0503	50.2507207	11:15	144	0.0066	6.5707	11:15	N/A	0	0.0000	11:15	43	0.0061	6.0613	
8:00	66	0.0480	47.9730182	11:30	144	0.0108	10.8356	11:30	N/A	0	0.0000	11:30	43	0.0030	3.0065	
8:15	66	0.0482	48.1541825	11:45	144	0.0149	14.9202	11:45	N/A	0	0.0000	11:45	43	0.0005	0.5140	
8:30	66	0.0487	48.7164219	12:00	144	0.0189	18.9265	12:00	N/A	0	0.0000	12:00	43	0.0002	0.1893	
8:45	66	0.0488	48.7572927	12:15	144	0.0237	23.6561	12:15	N/A	0	0.0000	12:15	43	0.0000	0.0000	
9:00	66	0.0475	47.4939753	12:30	144	0.0285	28.4995	12:30	N/A	0	0.0000	12:30	43	0.0000	0.0000	
9:15	66	0.0512	51.1637212	12:45	144	0.0317	31.7425	12:45	N/A	0	0.0000	12:45	43	0.0000	0.0000	
9:30	66	0.0586	58.5622837	13:00	144	0.0351	35.1050	13:00	N/A	0	0.0000	13:00	43	0.0000	0.0000	
9:45	66	0.0579	57.8855902	13:15	144	0.0369	36.9063	13:15	N/A	0	0.0000	13:15	43	0.0000	0.0000	
10:00	66	0.0546	54.6468396	13:30	144	0.0409	40.9179	13:30	N/A	0	0.0000	13:30	43	0.0000	0.0000	
10:15	66	0.0584	58.4223148	13:45	144	0.0458	45.7779	13:45	N/A	0	0.0000	13:45	43	0.0000	0.0000	
10:30	66	0.0575	57.4618553	14:00	144	0.0501	50.1089	14:00	N/A	0.00046904	0.4690	14:00	43	0.0000	0.0000	
10:45	66	0.0568	56.7642876	14:15	144	0.0535	53.4610	14:15	N/A	0.00039692	0.3969	14:15	43	0.0000	0.0000	
11:00	66	0.0552	55.1957298	14:30	144	0.0548	54.7973	14:30	N/A	5.7236E-05	0.0572	14:30	43	0.0000	0.0000	
11:15	66	0.0497	49.7212705	14:45	144	0.0593	59.3211	14:45	N/A	0.00098469	0.9847	14:45	43	0.0000	0.0000	
11:30	66	0.0494	49.4160842	15:00	144	0.0632	63.2200	15:00	N/A	0.00090157	0.9016	15:00	43	0.0000	0.0000	
11:45	66	0.0487	48.7443048	15:15	144	0.0679	67.9264	15:15	N/A	0.00017966	0.1797	15:15	43	0.0000	0.0000	
12:00	66	0.0469	46.8601678	15:30	144	0.0726	72.5569	15:30	N/A	0	0.0000	15:30	43	0.0000	0.0000	
12:15	66	0.0454	45.3952932	15:45	144	0.0765	76.5259	15:45	N/A	0	0.0000	15:45	43	0.0000	0.0000	
12:30	66	0.0443	44.3085866	16:00	144	0.0807	80.7358	16:00	N/A	0	0.0000	16:00	43	0.0000	0.0000	
12:45	66	0.0445	44.4664979	16:15	144	0.0825	82.5327	16:15	N/A	0	0.0000	16:15	43	0.0000	0.0000	
13:00	66	0.0406	40.6130206	16:30	144	0.0838	83.7541	16:30	N/A	0	0.0000	16:30	43	0.0000	0.0000	
13:15	66	0.0393	39.2802584	16:45	144	0.0903	90.3450	16:45	N/A	0	0.0000	16:45	43	0.0000	0.0000	
13:30	66	0.0359	35.9290828	17:00	144	0.0941	94.0711	17:00	N/A	0	0.0000	17:00	43	0.0000	0.0000	
13:45	66	0.0386	38.6199886	17:15	144	0.0936	93.5566	17:15	N/A	0	0.0000	17:15	43	0.0000	0.0000	
14:00	66	0.0349	34.9412531	17:30	144	0.0906	90.5663	17:30	N/A	0	0.0000	17:30	43	0.0000	0.0000	
14:15	66	0.0354	35.444339	17:45	144	0.0871	87.1447	17:45	N/A	0.00013226	0.1323	17:45	43	0.0000	0.0000	
14:30	66	0.0306	30.5950224	18:00	144	0.0850	84.9754	18:00	N/A	0.00025217	0.2522	18:00	43	0.0000	0.0000	
14:45	66	0.0337	33.733881	18:15	144	0.0805	80.4528	18:15	N/A	0.0014444	1.4444	18:15	43	0.0000	0.0000	
15:00	66	0.0312	31.1634819	18:30	144	0.0757	75.6983	18:30	N/A	0.00371563	3.7156	18:30	43	0.0000	0.0000	
15:15	66	0.0319	31.8576913	18:45	144	0.0716	71.5939	18:45	N/A	0.00573237	5.7324	18:45	43	0.0000	0.0000	
15:30	66	0.0298	29.7620337	19:00	144	0.0683	68.2557	19:00	N/A	0.00545249	5.4525	19:00	43	0.0000	0.0000	
15:45	66	0.0290	28.9932869	19:15	144	0.0657	65.6825	19:15	N/A	0.00356593	3.5659	19:15	43	0.0000	0.0000	
16:00	66	0.0282	28.2302356	19:30	144	0.0597	59.6996	19:30	N/A	0.00121779	1.2178	19:30	43	0.0000	0.0000	
16:15	66	0.0232	23.2330887	19:45	144	0.0539	53.8722	19:45	N/A	0	0.0000	19:45	43	0.0000	0.0000	
16:30	66	0.0146	14.5824006	20:00	144	0.0482	48.2294	20:00	N/A	0	0.0000	20:00	43	0.0000	0.0000	
16:45	66	0.0110	11.0222495	20:15	144	0.0423	42.2792	20:15	N/A	0	0.0000	20:15	43	0.0000	0.0000	
17:00	66	0.0117	11.6518088	20:30	144	0.0369	36.9466	20:30	N/A	0	0.0000	20:30	43	0.0000	0.0000	
17:15	66	0.0085	8.53393711	20:45	144	0.0325	32.4515	20:45	N/A	0	0.0000	20:45	43	0.0000	0.0000	
17:30	66	0.0073	7.28651347	21:00	144	0.0283	28.2736	21:00	N/A	0	0.0000	21:00	43	0.0000	0.0000	
17:45	66	0.0086	8.58220994	21:15	144	0.0222	22.2133	21:15	N/A	0	0.0000	21:15	43	0.0000	0.0000	

18:00	66	0.0136	13.5839827	21:30	144	0.0145	14.4524	21:30	N/A	0	0.0000	21:30	43	0.0000	0.0000	
18:15	66	0.0150	14.972688	21:45	144	0.0093	9.2873	21:45	N/A	0	0.0000	21:45	43	0.0000	0.0000	
18:30	66	0.0129	12.921717	22:00	144	0.0049	4.9069	22:00	N/A	0	0.0000	22:00	43	0.0000	0.0000	
18:45	66	0.0137	13.6835461	22:15	144	0.0010	0.9675	22:15	N/A	0	0.0000	22:15	43	0.0000	0.0000	
19:00	66	0.0143	14.3480316	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	43	0.0000	0.0000	
19:15	66	0.0160	15.9567604	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	43	0.0000	0.0000	
19:30	66	0.0170	17.0127164	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	43	0.0000	0.0008	
19:45	66	0.0180	18.045817	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	43	0.0008	0.8431	
20:00	66	0.0193	19.3176635	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	43	0.0016	1.6281	
20:15	66	0.0212	21.2063338	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	43	0.0021	2.1362	
20:30	66	0.0235	23.5070065													
20:45	66	0.0260	25.9743106													
21:00	66	0.0278	27.8095209													
21:15	66	0.0286	28.5555239													
21:30	66	0.0303	30.3245916													
21:45	66	0.0326	32.5734334													
22:00	66	0.0336	33.6259402													
22:15	66	0.0349	34.9440648													
22:30	66	0.0359	35.9416264													
22:45	66	0.0366	36.5552557													
23:00	66	0.0380	38.0470769													
23:15	66	0.0394	39.3675686													
23:30	66	0.0407	40.6687145													
23:45	66	0.0427	42.7072891													

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.26	0	0	0	0.47
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)																
08/16/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/16/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/16/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/16/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0429	42.8825016	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0022	2.1808	
0:15	66	0.0427	42.6684387	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	43	0.0025	2.4998	
0:30	66	0.0436	43.6397057	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	43	0.0024	2.4007	
0:45	66	0.0438	43.8044022	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	43	0.0030	3.0069	
1:00	66	0.0429	42.9285238	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	43	0.0029	2.8681	
1:15	66	0.0434	43.4337984	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	43	0.0036	3.6428	
1:30	66	0.0455	45.4643163	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	43	0.0038	3.8204	
1:45	66	0.0469	46.9456642	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	43	0.0034	3.4354	
2:00	66	0.0479	47.9285888	2:00	144	0.0002	0.1834	2:00	N/A	0	0.0000	2:00	43	0.0032	3.2334	
2:15	66	0.0474	47.4156075	2:15	144	0.0008	0.7796	2:15	N/A	0	0.0000	2:15	43	0.0075	7.4674	
2:30	66	0.0496	49.5542899	2:30	144	0.0009	0.8989	2:30	N/A	0	0.0000	2:30	43	0.0071	7.1111	
2:45	66	0.0496	49.5789837	2:45	144	0.0033	3.2695	2:45	N/A	0	0.0000	2:45	43	0.0072	7.1688	
3:00	66	0.0469	46.9102568	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	43	0.0039	3.9366	
3:15	66	0.0478	47.7718644	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	43	0.0030	2.9920	
3:30	66	0.0511	51.1002757	3:30	144	0.0007	0.6555	3:30	N/A	0	0.0000	3:30	43	0.0054	5.3822	
3:45	66	0.0500	50.0385227	3:45	144	0.0033	3.2782	3:45	N/A	0	0.0000	3:45	43	0.0066	6.6462	
4:00	66	0.0474	47.3761367	4:00	144	0.0002	0.1593	4:00	N/A	0	0.0000	4:00	43	0.0046	4.5580	
4:15	66	0.0487	48.668675	4:15	144	0.0012	1.1788	4:15	N/A	0	0.0000	4:15	43	0.0058	5.7622	
4:30	66	0.0476	47.5660921	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	43	0.0027	2.7109	
4:45	66	0.0476	47.5783223	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	43	0.0018	1.8115	
5:00	66	0.0481	48.1009291	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	43	0.0022	2.2151	
5:15	66	0.0480	48.0454099	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	43	0.0031	3.0613	
5:30	66	0.0482	48.2046068	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	43	0.0021	2.0970	
5:45	66	0.0493	49.3043031	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	43	0.0021	2.0568	
6:00	66	0.0494	49.3600827	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	43	0.0023	2.3296	
6:15	66	0.0511	51.0642235	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	43	0.0027	2.7447	
6:30	66	0.0511	51.051283	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	43	0.0026	2.5922	
6:45	66	0.0511	51.0610443	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	43	0.0025	2.4841	
7:00	66	0.0600	59.9964084	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	43	0.0027	2.6681	
7:15	66	0.0653	65.2857331	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	43	0.0025	2.4671	
7:20	66	0.0653	65.3493199	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	43	0.0023	2.2912	
7:25	66	0.0662	66.2273649	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	43	0.0023	2.2520	*See Field Investigation Below
7:30	66	0.0658	65.8069731	8:00	144	0.0001	0.0759	8:00	N/A	0	0.0000	8:00	43	0.0024	2.4300	
7:35	66	0.0196	19.592215	8:15	144	0.0016	1.6321	8:15	N/A	0	0.0000	8:15	43	0.0051	5.0980	

7:40	66	0.1347	134.692806	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	43	0.0041	4.1456	* See Field Investigation Below
7:45	66	0.0539	53.8732882	8:45	144	0.0021	2.0681	8:45	N/A	0	0.0000	8:45	43	0.0028	2.8205	
8:00	66	0.0546	54.6107517	9:00	144	0.0002	0.2018	9:00	N/A	0	0.0000	9:00	43	0.0028	2.7643	
8:15	66	0.0558	55.7840965	9:15	144	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	43	0.0053	5.3399	
8:30	66	0.0548	54.8015546	9:30	144	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	43	0.0069	6.9493	
8:45	66	0.0534	53.3956353	9:45	144	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	43	0.0053	5.3331	
9:00	66	0.0543	54.2856814	10:00	144	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	43	0.0045	4.4770	
9:15	66	0.0567	56.7049034	10:15	144	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	43	0.0060	5.9790	
9:30	66	0.0572	57.1840804	10:30	144	0.0017	1.7268	10:30	N/A	0	0.0000	10:30	43	0.0047	4.6791	
9:45	66	0.0533	53.3355721	10:45	144	0.0003	0.2948	10:45	N/A	0	0.0000	10:45	43	0.0032	3.1618	
10:00	66	0.0538	53.8333644	11:00	144	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	43	0.0030	2.9810	
10:15	66	0.0541	54.0996718	11:15	144	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	43	0.0031	3.0596	
10:30	66	0.0534	53.3983327	11:30	144	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	43	0.0046	4.5895	
10:45	66	0.0503	50.2916708	11:45	144	0.0015	1.5335	11:45	N/A	0	0.0000	11:45	43	0.0038	3.8349	
11:00	66	0.0505	50.4523452	12:00	144	0.0003	0.2824	12:00	N/A	0	0.0000	12:00	43	0.0024	2.3877	
11:15	66	0.0486	48.6371161	12:15	144	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	43	0.0018	1.8390	
11:30	66	0.0495	49.5191353	12:30	144	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	43	0.0009	0.9226	
11:45	66	0.0512	51.2296882	12:45	144	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	43	0.0002	0.1670	
12:00	66	0.0482	48.1970433	13:00	144	0.0034	3.3788	13:00	N/A	0	0.0000	13:00	43	0.0017	1.7337	
12:15	66	0.0479	47.9173454	13:15	144	0.0007	0.6760	13:15	N/A	0	0.0000	13:15	43	0.0014	1.4304	
12:30	66	0.0469	46.8871757	13:30	144	0.0002	0.1643	13:30	N/A	0	0.0000	13:30	43	0.0000	0.0005	
12:45	66	0.0464	46.4241917	13:45	144	0.0027	2.7456	13:45	N/A	0	0.0000	13:45	43	0.0000	0.0004	
13:00	66	0.0487	48.7282684	14:00	144	0.0087	8.7302	14:00	N/A	0	0.0000	14:00	43	0.0000	0.0000	
13:15	66	0.0470	46.9593715	14:15	144	0.0190	19.0241	14:15	N/A	0	0.0000	14:15	43	0.0006	0.6203	
13:30	66	0.0489	48.882065	14:30	144	0.0228	22.8492	14:30	N/A	0	0.0000	14:30	43	0.0006	0.5934	
13:45	66	0.0452	45.1605674	14:45	144	0.0263	26.3102	14:45	N/A	0	0.0000	14:45	43	0.0000	0.0000	
14:00	66	0.0440	44.0139157	15:00	144	0.0289	28.9160	15:00	N/A	0	0.0000	15:00	43	0.0000	0.0000	
14:15	66	0.0455	45.5193522	15:15	144	0.0305	30.5023	15:15	N/A	0	0.0000	15:15	43	0.0000	0.0000	
14:30	66	0.0427	42.7374922	15:30	144	0.0312	31.2231	15:30	N/A	0	0.0000	15:30	43	0.0000	0.0000	
14:45	66	0.0419	41.8672585	15:45	144	0.0311	31.1029	15:45	N/A	0	0.0000	15:45	43	0.0000	0.0000	
15:00	66	0.0419	41.9381919	16:00	144	0.0308	30.7598	16:00	N/A	0	0.0000	16:00	43	0.0000	0.0000	
15:15	66	0.0416	41.5627774	16:15	144	0.0299	29.8598	16:15	N/A	0	0.0000	16:15	43	0.0000	0.0000	
15:30	66	0.0405	40.4839752	16:30	144	0.0294	29.3757	16:30	N/A	0	0.0000	16:30	43	0.0000	0.0000	
15:45	66	0.0385	38.4546578	16:45	144	0.0288	28.7873	16:45	N/A	0	0.0000	16:45	43	0.0003	0.3349	
16:00	66	0.0377	37.6962678	17:00	144	0.0325	32.4859	17:00	N/A	0	0.0000	17:00	43	0.0009	0.8872	
16:15	66	0.0353	35.3232354	17:15	144	0.0316	31.5880	17:15	N/A	0	0.0000	17:15	43	0.0010	1.0311	
16:30	66	0.0346	34.5718061	17:30	144	0.0304	30.3693	17:30	N/A	0	0.0000	17:30	43	0.0013	1.2502	
16:45	66	0.0344	34.4071295	17:45	144	0.0282	28.1592	17:45	N/A	0	0.0000	17:45	43	0.0008	0.7610	
17:00	66	0.0395	39.5204004	18:00	144	0.0276	27.6397	18:00	N/A	0	0.0000	18:00	43	0.0000	0.0000	
17:15	66	0.0369	36.9450465	18:15	144	0.0288	28.7639	18:15	N/A	0	0.0000	18:15	43	0.0000	0.0000	
17:30	66	0.0353	35.307452	18:30	144	0.0295	29.5039	18:30	N/A	0	0.0000	18:30	43	0.0000	0.0000	
17:45	66	0.0369	36.9371078	18:45	144	0.0296	29.5759	18:45	N/A	0	0.0000	18:45	43	0.0000	0.0000	
18:00	66	0.0336	33.6127325	19:00	144	0.0296	29.6443	19:00	N/A	0	0.0000	19:00	43	0.0000	0.0000	
18:15	66	0.0331	33.0963174	19:15	144	0.0302	30.1562	19:15	N/A	0	0.0000	19:15	43	0.0000	0.0000	
18:30	66	0.0333	33.2774463	19:30	144	0.0310	30.9986	19:30	N/A	0	0.0000	19:30	43	0.0000	0.0000	
18:45	66	0.0337	33.7086413	19:45	144	0.0313	31.2726	19:45	N/A	0	0.0000	19:45	43	0.0000	0.0000	
19:00	66	0.0331	33.0718477	20:00	144	0.0307	30.7215	20:00	N/A	0	0.0000	20:00	43	0.0000	0.0000	
19:15	66	0.0327	32.7093759	20:15	144	0.0295	29.5074	20:15	N/A	0	0.0000	20:15	43	0.0000	0.0000	
19:30	66	0.0326	32.6311368	20:30	144	0.0275	27.4778	20:30	N/A	0	0.0000	20:30	43	0.0000	0.0000	
19:45	66	0.0325	32.4664794	20:45	144	0.0236	23.6346	20:45	N/A	0	0.0000	20:45	43	0.0000	0.0000	
20:00	66	0.0326	32.595821	21:00	144	0.0189	18.9000	21:00	N/A	0	0.0000	21:00	43	0.0000	0.0000	
20:15	66	0.0327	32.6543722	21:15	144	0.0155	15.5166	21:15	N/A	0	0.0000	21:15	43	0.0000	0.0000	
20:30	66	0.0334	33.3682857	21:30	144	0.0129	12.8770	21:30	N/A	0	0.0000	21:30	43	0.0000	0.0000	

20:45	66	0.0347	34.7475624	21:45	144	0.0111	11.1377	21:45	N/A	0	0.0000	21:45	43	0.0001	0.1129	
21:00	66	0.0378	37.7875086	22:00	144	0.0098	9.7694	22:00	N/A	0	0.0000	22:00	43	0.0009	0.9370	
21:15	66	0.0380	37.992558	22:15	144	0.0081	8.0826	22:15	N/A	0	0.0000	22:15	43	0.0020	1.9540	
21:30	66	0.0364	36.4077128	22:30	144	0.0075	7.4862	22:30	N/A	0	0.0000	22:30	43	0.0027	2.6823	
21:45	66	0.0375	37.5000794	22:45	144	0.0079	7.9391	22:45	N/A	0	0.0000	22:45	43	0.0040	3.9897	
22:00	66	0.0398	39.8329986	23:00	144	0.0071	7.0926	23:00	N/A	0	0.0000	23:00	43	0.0033	3.2714	
22:15	66	0.0383	38.3233996	23:15	144	0.0061	6.0913	23:15	N/A	0	0.0000	23:15	43	0.0036	3.5764	
22:30	66	0.0412	41.1972272	23:30	144	0.0057	5.7284	23:30	N/A	0	0.0000	23:30	43	0.0038	3.8130	
22:45	66	0.0412	41.1953643	23:45	144	0.0053	5.3279	23:45	N/A	0	0.0000	23:45	43	0.0046	4.6489	
23:00	66	0.0402	40.1535474													
23:15	66	0.0416	41.5838985													
23:30	66	0.0398	39.7893664													
23:45	66	0.0414	41.3903828													

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

08/17/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/17/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/17/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/17/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0381	38.1418283	0:00	144	0.0044	4.4040	0:00	N/A	0	0.0000	0:00	43	0.0045	4.4653	
0:15	66	0.0410	41.0179885	0:15	144	0.0036	3.5570	0:15	N/A	0	0.0000	0:15	43	0.0040	3.9850	
0:30	66	0.0384	38.3877602	0:30	144	0.0037	3.6589	0:30	N/A	0	0.0000	0:30	43	0.0036	3.5813	
0:45	66	0.0413	41.2756679	0:45	144	0.0040	3.9857	0:45	N/A	0	0.0000	0:45	43	0.0035	3.5213	
1:00	66	0.0425	42.5410722	1:00	144	0.0061	6.1018	1:00	N/A	0	0.0000	1:00	43	0.0057	5.6763	
1:15	66	0.0414	41.438839	1:15	144	0.0074	7.3934	1:15	N/A	0	0.0000	1:15	43	0.0034	3.4475	
1:30	66	0.0399	39.9392642	1:30	144	0.0057	5.7263	1:30	N/A	0	0.0000	1:30	43	0.0032	3.2393	
1:45	66	0.0394	39.3622334	1:45	144	0.0051	5.0786	1:45	N/A	0	0.0000	1:45	43	0.0022	2.2346	
2:00	66	0.0374	37.4167456	2:00	144	0.0045	4.4747	2:00	N/A	0	0.0000	2:00	43	0.0015	1.5179	
2:15	66	0.0388	38.8322992	2:15	144	0.0044	4.4105	2:15	N/A	0	0.0000	2:15	43	0.0010	1.0157	
2:30	66	0.0370	36.9627592	2:30	144	0.0040	4.0300	2:30	N/A	0	0.0000	2:30	43	0.0011	1.0873	
2:45	66	0.0396	39.5697207	2:45	144	0.0060	6.0401	2:45	N/A	0	0.0000	2:45	43	0.0013	1.3013	
3:00	66	0.0418	41.7743337	3:00	144	0.0099	9.8672	3:00	N/A	0	0.0000	3:00	43	0.0059	5.9418	
3:15	66	0.0428	42.7950945	3:15	144	0.0087	8.7422	3:15	N/A	0	0.0000	3:15	43	0.0040	4.0169	
3:30	66	0.0366	36.6089529	3:30	144	0.0062	6.2432	3:30	N/A	0	0.0000	3:30	43	0.0014	1.3901	
3:45	66	0.0391	39.0993733	3:45	144	0.0053	5.3410	3:45	N/A	0	0.0000	3:45	43	0.0015	1.5175	
4:00	66	0.0366	36.6088577	4:00	144	0.0055	5.4844	4:00	N/A	0	0.0000	4:00	43	0.0010	0.9682	
4:15	66	0.0377	37.7293945	4:15	144	0.0062	6.1676	4:15	N/A	0	0.0000	4:15	43	0.0010	0.9764	
4:30	66	0.0357	35.7443693	4:30	144	0.0065	6.4962	4:30	N/A	0	0.0000	4:30	43	0.0015	1.4798	
4:45	66	0.0340	34.0319685	4:45	144	0.0062	6.2404	4:45	N/A	0	0.0000	4:45	43	0.0005	0.5007	
5:00	66	0.0341	34.1455887	5:00	144	0.0059	5.8771	5:00	N/A	0	0.0000	5:00	43	0.0002	0.1795	
5:15	66	0.0326	32.5949812	5:15	144	0.0058	5.7933	5:15	N/A	0	0.0000	5:15	43	0.0001	0.0926	
5:30	66	0.0328	32.7831674	5:30	144	0.0057	5.7113	5:30	N/A	0	0.0000	5:30	43	0.0000	0.0022	
5:45	66	0.0346	34.6257186	5:45	144	0.0058	5.8017	5:45	N/A	0	0.0000	5:45	43	0.0000	0.0401	
6:00	66	0.0343	34.2584735	6:00	144	0.0063	6.3171	6:00	N/A	0	0.0000	6:00	43	0.0001	0.0976	
6:15	66	0.0363	36.3322944	6:15	144	0.0082	8.1582	6:15	N/A	0	0.0000	6:15	43	0.0029	2.8726	
6:30	66	0.0366	36.6318209	6:30	144	0.0059	5.9359	6:30	N/A	0	0.0000	6:30	43	0.0003	0.2613	
6:45	66	0.0345	34.4633655	6:45	144	0.0056	5.6373	6:45	N/A	0	0.0000	6:45	43	0.0001	0.0692	
7:00	66	0.0314	31.3770278	7:00	144	0.0062	6.2259	7:00	N/A	0	0.0000	7:00	43	0.0000	0.0042	
7:15	66	0.0326	32.5658268	7:15	144	0.0079	7.9266	7:15	N/A	0	0.0000	7:15	43	0.0026	2.5865	
7:30	66	0.0347	34.6741453	7:30	144	0.0055	5.4975	7:30	N/A	0	0.0000	7:30	43	0.0004	0.4120	
7:45	66	0.0327	32.722019	7:45	144	0.0070	7.0209	7:45	N/A	0	0.0000	7:45	43	0.0000	0.0000	
8:00	66	0.0301	30.0973006	8:00	144	0.0069	6.8882	8:00	N/A	0	0.0000	8:00	43	0.0000	0.0000	
8:15	66	0.0283	28.2582536	8:15	144	0.0074	7.3805	8:15	N/A	0	0.0000	8:15	43	0.0000	0.0000	
8:30	66	0.0268	26.8340059	8:30	144	0.0072	7.2489	8:30	N/A	0	0.0000	8:30	43	0.0000	0.0000	
8:45	66	0.0265	26.4620115	8:45	144	0.0075	7.4986	8:45	N/A	0	0.0000	8:45	43	0.0000	0.0000	
9:00	66	0.0282	28.1799166	9:00	144	0.0089	8.8553	9:00	N/A	0	0.0000	9:00	43	0.0012	1.1989	
9:15	66	0.0284	28.4204665	9:15	144	0.0175	17.5148	9:15	N/A	0	0.0000	9:15	43	0.0012	1.2118	
9:30	66	0.0308	30.8409434	9:30	144	0.0183	18.2584	9:30	N/A	0	0.0000	9:30	43	0.0013	1.3450	
9:45	66	0.0272	27.2278647	9:45	144	0.0151	15.0760	9:45	N/A	0	0.0000	9:45	43	0.0002	0.2160	
10:00	66	0.0298	29.7946243	10:00	144	0.0214	21.4290	10:00	N/A	0	0.0000	10:00	43	0.0004	0.3511	
10:15	66	0.0253	25.3258376	10:15	144	0.0195	19.4512	10:15	N/A	0	0.0000	10:15	43	0.0001	0.0924	
10:30	66	0.0220	22.0296754	10:30	144	0.0192	19.2298	10:30	N/A	0	0.0000	10:30	43	0.0000	0.0000	

10:45	66	0.0222	22.2468395	10:45	144	0.0211	21.1107	10:45	N/A	0	0.0000	10:45	43	0.0000	0.0000	
11:00	66	0.0216	21.5899919	11:00	144	0.0241	24.0955	11:00	N/A	0	0.0000	11:00	43	0.0000	0.0000	
11:15	66	0.0213	21.2742709	11:15	144	0.0266	26.5548	11:15	N/A	0	0.0000	11:15	43	0.0000	0.0000	
11:30	66	0.0209	20.8954023	11:30	144	0.0284	28.4298	11:30	N/A	0	0.0000	11:30	43	0.0000	0.0000	
11:45	66	0.0211	21.1265331	11:45	144	0.0300	29.9583	11:45	N/A	0	0.0000	11:45	43	0.0000	0.0000	
12:00	66	0.0211	21.0751107	12:00	144	0.0309	30.8934	12:00	N/A	0	0.0000	12:00	43	0.0000	0.0000	
12:15	66	0.0208	20.7659454	12:15	144	0.0311	31.1324	12:15	N/A	0	0.0000	12:15	43	0.0000	0.0000	
12:30	66	0.0211	21.0894755	12:30	144	0.0319	31.8618	12:30	N/A	0	0.0000	12:30	43	0.0000	0.0000	
12:45	66	0.0219	21.9098752	12:45	144	0.0344	34.3916	12:45	N/A	0	0.0000	12:45	43	0.0000	0.0000	
13:00	66	0.0232	23.1937357	13:00	144	0.0355	35.4917	13:00	N/A	0	0.0000	13:00	43	0.0000	0.0000	
13:15	66	0.0226	22.5527532	13:15	144	0.0367	36.7267	13:15	N/A	0	0.0000	13:15	43	0.0000	0.0000	
13:30	66	0.0210	20.9940496	13:30	144	0.0372	37.1862	13:30	N/A	0	0.0000	13:30	43	0.0000	0.0000	
13:45	66	0.0202	20.2117325	13:45	144	0.0391	39.0945	13:45	N/A	0	0.0000	13:45	43	0.0000	0.0000	
14:00	66	0.0201	20.1096439	14:00	144	0.0408	40.7865	14:00	N/A	0	0.0000	14:00	43	0.0000	0.0000	
14:15	66	0.0200	20.0020596	14:15	144	0.0436	43.6034	14:15	N/A	0	0.0000	14:15	43	0.0000	0.0000	
14:30	66	0.0199	19.8970426	14:30	144	0.0457	45.7474	14:30	N/A	0	0.0000	14:30	43	0.0000	0.0000	
14:45	66	0.0196	19.6062114	14:45	144	0.0498	49.7956	14:45	N/A	0	0.0000	14:45	43	0.0000	0.0000	
15:00	66	0.0197	19.6550879	15:00	144	0.0524	52.4409	15:00	N/A	0	0.0000	15:00	43	0.0000	0.0000	
15:15	66	0.0189	18.8522413	15:15	144	0.0544	54.4327	15:15	N/A	0	0.0000	15:15	43	0.0000	0.0000	
15:30	66	0.0181	18.1323086	15:30	144	0.0539	53.9187	15:30	N/A	0	0.0000	15:30	43	0.0000	0.0000	
15:45	66	0.0177	17.6551933	15:45	144	0.0520	51.9911	15:45	N/A	0	0.0000	15:45	43	0.0010	0.9900	
16:00	66	0.0170	16.9650573	16:00	144	0.0511	51.1438	16:00	N/A	0	0.0000	16:00	43	0.0007	0.6805	
16:15	66	0.0161	16.1312165	16:15	144	0.0494	49.4119	16:15	N/A	0	0.0000	16:15	43	0.0000	0.0234	
16:30	66	0.0157	15.6905756	16:30	144	0.0450	45.0406	16:30	N/A	0	0.0000	16:30	43	0.0000	0.0000	
16:45	66	0.0165	16.501012	16:45	144	0.0405	40.4942	16:45	N/A	0	0.0000	16:45	43	0.0000	0.0000	
17:00	66	0.0175	17.5388347	17:00	144	0.0369	36.9014	17:00	N/A	0	0.0000	17:00	43	0.0000	0.0000	
17:15	66	0.0186	18.62663	17:15	144	0.0338	33.7708	17:15	N/A	0	0.0000	17:15	43	0.0000	0.0180	
17:30	66	0.0198	19.8084368	17:30	144	0.0305	30.4715	17:30	N/A	0	0.0000	17:30	43	0.0007	0.7002	
17:45	66	0.0194	19.4308725	17:45	144	0.0243	24.3167	17:45	N/A	0	0.0000	17:45	43	0.0005	0.5009	
18:00	66	0.0189	18.851162	18:00	144	0.0179	17.8729	18:00	N/A	0	0.0000	18:00	43	0.0004	0.4215	
18:15	66	0.0217	21.7054617	18:15	144	0.0139	13.9465	18:15	N/A	0	0.0000	18:15	43	0.0025	2.4746	
18:30	66	0.0250	25.0287725	18:30	144	0.0180	17.9636	18:30	N/A	0	0.0000	18:30	43	0.0045	4.5428	
18:45	66	0.0249	24.8514521	18:45	144	0.0191	19.1185	18:45	N/A	0	0.0000	18:45	43	0.0035	3.5030	
19:00	66	0.0232	23.2405874	19:00	144	0.0138	13.8333	19:00	N/A	0	0.0000	19:00	43	0.0014	1.3878	
19:15	66	0.0226	22.645371	19:15	144	0.0080	7.9710	19:15	N/A	0	0.0000	19:15	43	0.0002	0.1784	
19:30	66	0.0231	23.0531037	19:30	144	0.0038	3.7556	19:30	N/A	0	0.0000	19:30	43	0.0005	0.5179	
19:45	66	0.0249	24.9109673	19:45	144	0.0018	1.8157	19:45	N/A	0	0.0000	19:45	43	0.0025	2.4785	
20:00	66	0.0273	27.2971458	20:00	144	0.0040	3.9827	20:00	N/A	0	0.0000	20:00	43	0.0046	4.6328	
20:15	66	0.0261	26.116307	20:15	144	0.0013	1.3494	20:15	N/A	0	0.0000	20:15	43	0.0044	4.3765	
20:30	66	0.0262	26.1995831	20:30	144	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	43	0.0048	4.8022	
20:45	66	0.0279	27.9498402	20:45	144	0.0014	1.4308	20:45	N/A	0	0.0000	20:45	43	0.0059	5.9167	
21:00	66	0.0274	27.3730781	21:00	144	0.0006	0.5813	21:00	N/A	0	0.0000	21:00	43	0.0051	5.0648	
21:15	66	0.0338	33.7692929	21:15	144	0.0033	3.2906	21:15	N/A	0	0.0000	21:15	43	0.0082	8.2498	
21:30	66	0.0325	32.5258548	21:30	144	0.0018	1.8153	21:30	N/A	0	0.0000	21:30	43	0.0103	10.2514	
21:45	66	0.0297	29.7204546	21:45	144	0.0015	1.4778	21:45	N/A	0	0.0000	21:45	43	0.0081	8.1270	
22:00	66	0.0360	35.955735	22:00	144	0.0020	2.0239	22:00	N/A	0	0.0000	22:00	43	0.0099	9.8507	
22:15	66	0.0331	33.0549002	22:15	144	0.0007	0.7117	22:15	N/A	0	0.0000	22:15	43	0.0082	8.2296	
22:30	66	0.0349	34.8863385	22:30	144	0.0021	2.0518	22:30	N/A	0	0.0000	22:30	43	0.0096	9.5859	
22:45	66	0.0394	39.3866002	22:45	144	0.0039	3.8673	22:45	N/A	0	0.0000	22:45	43	0.0144	14.3680	
23:00	66	0.0367	36.6680489	23:00	144	0.0026	2.5841	23:00	N/A	0	0.0000	23:00	43	0.0114	11.4417	
23:15	66	0.0361	36.137606	23:15	144	0.0023	2.3449	23:15	N/A	0	0.0000	23:15	43	0.0093	9.3277	
23:30	66	0.0280	27.9863987	23:30	144	0.0012	1.1648	23:30	N/A	0	0.0000	23:30	43	0.0083	8.2507	
23:45	66	0.0272	27.1733912	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	43	0.0059	5.8703	



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

08/18/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/18/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/18/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/18/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0269	26.8975238	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0056	5.6217	
0:15	66	0.0303	30.2529155	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	43	0.0052	5.2094	
0:30	66	0.0280	27.98567	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	43	0.0048	4.8135	
0:45	66	0.0255	25.4578741	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	43	0.0047	4.7075	
1:00	66	0.0287	28.7070321	1:00	144	0.0010	1.0438	1:00	N/A	0	0.0000	1:00	43	0.0055	5.5328	
1:15	66	0.0401	40.1181614	1:15	144	0.0018	1.8466	1:15	N/A	0	0.0000	1:15	43	0.0080	8.0345	
1:30	66	0.0477	47.732986	1:30	144	0.0018	1.8335	1:30	N/A	0	0.0000	1:30	43	0.0075	7.5474	
1:45	66	0.0000	0	1:45	144	0.0008	0.7535	1:45	N/A	0	0.0000	1:45	43	0.0063	6.2733	
2:00	66	0.0000	0	2:00	144	0.0009	0.9354	2:00	N/A	0	0.0000	2:00	43	0.0039	3.9462	
2:15	66	0.0033	3.32053388	2:15	144	0.0010	1.0167	2:15	N/A	0	0.0000	2:15	43	0.0039	3.9165	
2:30	66	0.0202	20.1881209	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	43	0.0040	3.9674	
2:45	66	0.0256	25.6020353	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	43	0.0040	4.0112	
3:00	66	0.0270	26.9559939	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	43	0.0040	3.9822	
3:15	66	0.0230	22.9813368	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	43	0.0042	4.1812	
3:30	66	0.0242	24.2010263	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	43	0.0043	4.3117	
3:45	66	0.0223	22.3200714	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	43	0.0047	4.6599	
4:00	66	0.0250	25.0050892	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	43	0.0048	4.8141	
4:15	66	0.0250	24.9845191	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	43	0.0067	6.6601	
4:30	66	0.0229	22.8919373	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	43	0.0039	3.8915	
4:45	66	0.0225	22.4692616	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	43	0.0037	3.7131	
5:00	66	0.0208	20.8104397	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	43	0.0035	3.4842	
5:15	66	0.0221	22.0503334	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	43	0.0033	3.2762	
5:30	66	0.0209	20.8937997	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	43	0.0031	3.0708	
5:45	66	0.0219	21.8585068	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	43	0.0030	2.9732	
6:00	66	0.0208	20.8039659	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	43	0.0029	2.9332	
6:15	66	0.0219	21.9002136	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	43	0.0029	2.8877	
6:30	66	0.0210	21.0153841	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	43	0.0026	2.5852	
6:45	66	0.0237	23.6580707	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	43	0.0023	2.2621	
7:00	66	0.0216	21.5731286	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	43	0.0021	2.1233	
7:15	66	0.0210	21.0167275	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	43	0.0023	2.3006	
7:30	66	0.0201	20.0536178	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	43	0.0019	1.8552	
7:45	66	0.0212	21.2397376	7:45	144	0.0004	0.4360	7:45	N/A	0	0.0000	7:45	43	0.0019	1.9295	
8:00	66	0.0245	24.463837	8:00	144	0.0015	1.5079	8:00	N/A	0	0.0000	8:00	43	0.0051	5.0677	
8:15	66	0.0235	23.461185	8:15	144	0.0022	2.2098	8:15	N/A	0	0.0000	8:15	43	0.0052	5.2440	
8:30	66	0.0262	26.2031988	8:30	144	0.0023	2.3156	8:30	N/A	0	0.0000	8:30	43	0.0079	7.9071	
8:45	66	0.0184	18.3534767	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	43	0.0015	1.5479	
9:00	66	0.0191	19.1121296	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	43	0.0016	1.6129	
9:15	66	0.0194	19.4082537	9:15	144	0.0009	0.8523	9:15	N/A	0	0.0000	9:15	43	0.0013	1.2787	
9:30	66	0.0262	26.2180709	9:30	144	0.0035	3.4958	9:30	N/A	0	0.0000	9:30	43	0.0078	7.8455	
9:45	66	0.0259	25.9108845	9:45	144	0.0031	3.0524	9:45	N/A	0	0.0000	9:45	43	0.0080	7.9529	
10:00	66	0.0232	23.2008924	10:00	144	0.0020	1.9730	10:00	N/A	0	0.0000	10:00	43	0.0048	4.8135	
10:15	66	0.0254	25.4098732	10:15	144	0.0034	3.3943	10:15	N/A	0	0.0000	10:15	43	0.0074	7.3931	
10:30	66	0.0214	21.3894594	10:30	144	0.0021	2.0900	10:30	N/A	0	0.0000	10:30	43	0.0040	4.0189	

10:45	66	0.0243	24.3291232	10:45	144	0.0034	3.4405	10:45	N/A	0	0.0000	10:45	43	0.0056	5.6000	
11:00	66	0.0258	25.7681555	11:00	144	0.0046	4.5985	11:00	N/A	0	0.0000	11:00	43	0.0066	6.6276	
11:15	66	0.0237	23.6656365	11:15	144	0.0053	5.2817	11:15	N/A	0	0.0000	11:15	43	0.0053	5.2856	
11:30	66	0.0199	19.8520145	11:30	144	0.0018	1.7607	11:30	N/A	0	0.0000	11:30	43	0.0020	1.9654	
11:45	66	0.0169	16.9421442	11:45	144	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	43	0.0002	0.1681	
12:00	66	0.0166	16.6299408	12:00	144	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	43	0.0000	0.0000	
12:15	66	0.0146	14.5518492	12:15	144	0.0012	1.2456	12:15	N/A	0	0.0000	12:15	43	0.0000	0.0000	
12:30	66	0.0201	20.1145721	12:30	144	0.0075	7.4806	12:30	N/A	0	0.0000	12:30	43	0.0039	3.9081	
12:45	66	0.0216	21.5861129	12:45	144	0.0100	10.0207	12:45	N/A	0	0.0000	12:45	43	0.0037	3.7291	
13:00	66	0.0244	24.4466981	13:00	144	0.0126	12.6325	13:00	N/A	0	0.0000	13:00	43	0.0046	4.5561	
13:15	66	0.0232	23.1666219	13:15	144	0.0082	8.1744	13:15	N/A	0	0.0000	13:15	43	0.0033	3.3170	
13:30	66	0.0200	19.9654578	13:30	144	0.0043	4.2597	13:30	N/A	0	0.0000	13:30	43	0.0012	1.1535	
13:45	66	0.0217	21.7129004	13:45	144	0.0075	7.5243	13:45	N/A	0	0.0000	13:45	43	0.0014	1.3814	
14:00	66	0.0217	21.7361889	14:00	144	0.0111	11.1404	14:00	N/A	0	0.0000	14:00	43	0.0022	2.1882	
14:15	66	0.0222	22.2279784	14:15	144	0.0167	16.6604	14:15	N/A	0	0.0000	14:15	43	0.0032	3.1910	
14:30	66	0.0219	21.8828437	14:30	144	0.0191	19.1036	14:30	N/A	0	0.0000	14:30	43	0.0035	3.5260	
14:45	66	0.0209	20.8690124	14:45	144	0.0170	16.9503	14:45	N/A	0	0.0000	14:45	43	0.0036	3.6044	
15:00	66	0.0208	20.8019068	15:00	144	0.0150	15.0249	15:00	N/A	0	0.0000	15:00	43	0.0037	3.6793	
15:15	66	0.0205	20.5360178	15:15	144	0.0161	16.0502	15:15	N/A	0	0.0000	15:15	43	0.0039	3.8719	
15:30	66	0.0198	19.7834515	15:30	144	0.0178	17.7736	15:30	N/A	0	0.0000	15:30	43	0.0027	2.7475	
15:45	66	0.0199	19.9477204	15:45	144	0.0152	15.2368	15:45	N/A	0	0.0000	15:45	43	0.0024	2.3680	
16:00	66	0.0210	21.0240827	16:00	144	0.0116	11.5832	16:00	N/A	0	0.0000	16:00	43	0.0034	3.3611	
16:15	66	0.0209	20.9136403	16:15	144	0.0090	8.9997	16:15	N/A	0	0.0000	16:15	43	0.0054	5.4330	
16:30	66	0.0202	20.1513447	16:30	144	0.0098	9.8435	16:30	N/A	0	0.0000	16:30	43	0.0050	5.0212	
16:45	66	0.0206	20.5504469	16:45	144	0.0084	8.4432	16:45	N/A	0	0.0000	16:45	43	0.0053	5.3347	
17:00	66	0.0215	21.5132884	17:00	144	0.0073	7.3267	17:00	N/A	0	0.0000	17:00	43	0.0061	6.1037	
17:15	66	0.0192	19.1541158	17:15	144	0.0046	4.5930	17:15	N/A	0	0.0000	17:15	43	0.0051	5.1039	
17:30	66	0.0212	21.1964685	17:30	144	0.0067	6.6952	17:30	N/A	0	0.0000	17:30	43	0.0062	6.1774	
17:45	66	0.0224	22.354566	17:45	144	0.0066	6.5752	17:45	N/A	0	0.0000	17:45	43	0.0065	6.5305	
18:00	66	0.0228	22.8189961	18:00	144	0.0058	5.8338	18:00	N/A	0	0.0000	18:00	43	0.0066	6.5625	
18:15	66	0.0220	21.9550596	18:15	144	0.0064	6.4452	18:15	N/A	0	0.0000	18:15	43	0.0070	6.9868	
18:30	66	0.0211	21.0506601	18:30	144	0.0068	6.7750	18:30	N/A	0	0.0000	18:30	43	0.0066	6.5764	
18:45	66	0.0208	20.7798921	18:45	144	0.0078	7.8256	18:45	N/A	0	0.0000	18:45	43	0.0060	6.0033	
19:00	66	0.0212	21.2092681	19:00	144	0.0085	8.5288	19:00	N/A	0	0.0000	19:00	43	0.0064	6.3683	
19:15	66	0.0217	21.7474107	19:15	144	0.0106	10.6167	19:15	N/A	0	0.0000	19:15	43	0.0070	6.9859	
19:30	66	0.0220	21.9596454	19:30	144	0.0110	10.9979	19:30	N/A	0	0.0000	19:30	43	0.0071	7.1347	
19:45	66	0.0224	22.4061846	19:45	144	0.0100	10.0254	19:45	N/A	0	0.0000	19:45	43	0.0056	5.5640	
20:00	66	0.0182	18.2107848	20:00	144	0.0038	3.8251	20:00	N/A	0	0.0000	20:00	43	0.0046	4.5565	
20:15	66	0.0216	21.5955618	20:15	144	0.0085	8.5316	20:15	N/A	0	0.0000	20:15	43	0.0063	6.3303	
20:30	66	0.0204	20.4363346	20:30	144	0.0054	5.4276	20:30	N/A	0	0.0000	20:30	43	0.0062	6.2417	
20:45	66	0.0224	22.4103261	20:45	144	0.0070	7.0320	20:45	N/A	0	0.0000	20:45	43	0.0076	7.5882	
21:00	66	0.0233	23.2861574	21:00	144	0.0070	7.0386	21:00	N/A	0	0.0000	21:00	43	0.0094	9.3995	
21:15	66	0.0243	24.2690786	21:15	144	0.0069	6.9306	21:15	N/A	0	0.0000	21:15	43	0.0099	9.8506	
21:30	66	0.0237	23.6770349	21:30	144	0.0074	7.3676	21:30	N/A	0	0.0000	21:30	43	0.0104	10.4250	
21:45	66	0.0240	23.9626978	21:45	144	0.0073	7.3473	21:45	N/A	0	0.0000	21:45	43	0.0111	11.0838	
22:00	66	0.0250	25.0399279	22:00	144	0.0070	7.0461	22:00	N/A	0	0.0000	22:00	43	0.0098	9.8303	
22:15	66	0.0251	25.0652763	22:15	144	0.0050	5.0336	22:15	N/A	0	0.0000	22:15	43	0.0104	10.3527	
22:30	66	0.0262	26.1561959	22:30	144	0.0069	6.8633	22:30	N/A	0	0.0000	22:30	43	0.0119	11.8595	
22:45	66	0.0252	25.2102719	22:45	144	0.0038	3.7705	22:45	N/A	0	0.0000	22:45	43	0.0068	6.8368	
23:00	66	0.0182	18.1745541	23:00	144	0.0006	0.6464	23:00	N/A	0	0.0000	23:00	43	0.0021	2.0829	
23:15	66	0.0182	18.1656151	23:15	144	0.0015	1.4660	23:15	N/A	0	0.0000	23:15	43	0.0061	6.0822	
23:30	66	0.0203	20.2745516	23:30	144	0.0032	3.2259	23:30	N/A	0	0.0000	23:30	43	0.0078	7.8445	
23:45	66	0.0213	21.2755588	23:45	144	0.0025	2.4609	23:45	N/A	0	0.0000	23:45	43	0.0075	7.5290	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.16	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)																
08/19/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/19/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/19/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/19/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0226	22.5963781	0:00	144	0.0031	3.1187	0:00	N/A	0	0.0000	0:00	43	0.0086	8.5977	
0:15	66	0.0238	23.8498228	0:15	144	0.0044	4.3863	0:15	N/A	0	0.0000	0:15	43	0.0081	8.1170	
0:30	66	0.0187	18.6977194	0:30	144	0.0013	1.3340	0:30	N/A	0	0.0000	0:30	43	0.0049	4.9402	
0:45	66	0.0193	19.2822702	0:45	144	0.0021	2.0629	0:45	N/A	0	0.0000	0:45	43	0.0057	5.6958	
1:00	66	0.0208	20.7687751	1:00	144	0.0022	2.2489	1:00	N/A	0	0.0000	1:00	43	0.0085	8.4571	
1:15	66	0.0229	22.8794852	1:15	144	0.0038	3.8157	1:15	N/A	0	0.0000	1:15	43	0.0082	8.1949	
1:30	66	0.0246	24.6095714	1:30	144	0.0042	4.2325	1:30	N/A	0	0.0000	1:30	43	0.0112	11.2138	
1:45	66	0.0252	25.1942123	1:45	144	0.0035	3.4514	1:45	N/A	0	0.0000	1:45	43	0.0104	10.3876	
2:00	66	0.0224	22.3784462	2:00	144	0.0022	2.1868	2:00	N/A	0	0.0000	2:00	43	0.0075	7.5170	
2:15	66	0.0196	19.5628134	2:15	144	0.0011	1.1232	2:15	N/A	0	0.0000	2:15	43	0.0048	4.8409	
2:30	66	0.0215	21.5161492	2:30	144	0.0022	2.1938	2:30	N/A	0	0.0000	2:30	43	0.0074	7.3651	
2:45	66	0.0217	21.6508865	2:45	144	0.0025	2.4510	2:45	N/A	0	0.0000	2:45	43	0.0078	7.7818	
3:00	66	0.0188	18.7964499	3:00	144	0.0015	1.4799	3:00	N/A	0	0.0000	3:00	43	0.0049	4.9149	
3:15	66	0.0466	46.6316815	3:15	144	0.0022	2.2357	3:15	N/A	0	0.0000	3:15	43	0.0054	5.3563	
3:30	66	0.0287	28.6524394	3:30	144	0.0029	2.8865	3:30	N/A	0	0.0000	3:30	43	0.0090	9.0063	
3:45	66	0.0000	0	3:45	144	0.0022	2.2251	3:45	N/A	0	0.0000	3:45	43	0.0080	8.0281	
4:00	66	0.0000	0	4:00	144	0.0019	1.9394	4:00	N/A	0	0.0000	4:00	43	0.0069	6.8726	
4:15	66	0.0000	0	4:15	144	0.0023	2.2990	4:15	N/A	0	0.0000	4:15	43	0.0086	8.6335	
4:30	66	0.0055	5.48903676	4:30	144	0.0023	2.2719	4:30	N/A	0	0.0000	4:30	43	0.0081	8.1261	
4:45	66	0.0144	14.3657081	4:45	144	0.0018	1.7643	4:45	N/A	0	0.0000	4:45	43	0.0071	7.0786	
5:00	66	0.0232	23.1609903	5:00	144	0.0016	1.6027	5:00	N/A	0	0.0000	5:00	43	0.0062	6.2345	
5:15	66	0.0222	22.1855772	5:15	144	0.0012	1.1883	5:15	N/A	0	0.0000	5:15	43	0.0069	6.9075	
5:30	66	0.0392	39.1593711	5:30	144	0.0023	2.2726	5:30	N/A	0	0.0000	5:30	43	0.0043	4.2667	
5:35	66	0.0926	92.5566158	5:45	144	0.0035	3.4594	5:45	N/A	0	0.0000	5:45	43	0.0075	7.4646	* See Field Investigation Below
5:40	66	0.0787	78.7333276	6:00	144	0.0031	3.1240	6:00	N/A	0	0.0000	6:00	43	0.0106	10.6167	* See Field Investigation Below
5:45	66	0.1496	149.625198	6:15	144	0.0024	2.4148	6:15	N/A	0	0.0000	6:15	43	0.0090	8.9597	* See Field Investigation Below
5:50	66	0.0972	97.2362492	6:30	144	0.0017	1.6852	6:30	N/A	0	0.0000	6:30	43	0.0080	8.0258	* See Field Investigation Below
5:55	66	0.0115	11.5496327	6:45	144	0.0014	1.4206	6:45	N/A	0	0.0000	6:45	43	0.0076	7.5506	
6:00	66	0.0311	31.1076829	7:00	144	0.0010	1.0192	7:00	N/A	0	0.0000	7:00	43	0.0077	7.6944	
6:05	66	0.0748	74.8238474	7:15	144	0.0005	0.5166	7:15	N/A	0	0.0000	7:15	43	0.0078	7.8127	* See Field Investigation Below
6:10	66	0.0556	55.5973061	7:30	144	0.0003	0.3000	7:30	N/A	0	0.0000	7:30	43	0.0075	7.4575	
6:15	66	0.0290	28.9765046	7:45	144	0.0002	0.2080	7:45	N/A	0	0.0000	7:45	43	0.0051	5.0869	
6:30	66	0.0000	0	8:00	144	0.0001	0.1220	8:00	N/A	0	0.0000	8:00	43	0.0054	5.3849	
6:45	66	0.0077	7.65085802	8:15	144	0.0001	0.1474	8:15	N/A	0	0.0000	8:15	43	0.0076	7.6386	

7:00	66	0.0209	20.8955703	8:30	144	0.0002	0.1675	8:30	N/A	0	0.0000	8:30	43	0.0051	5.0906
7:15	66	0.0248	24.8266934	8:45	144	0.0001	0.0763	8:45	N/A	0	0.0000	8:45	43	0.0058	5.8002
7:30	66	0.0237	23.6766323	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	43	0.0059	5.8739
7:45	66	0.0235	23.5133598	9:15	144	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	43	0.0077	7.7022
8:00	66	0.0234	23.3957268	9:30	144	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	43	0.0069	6.9275
8:15	66	0.0227	22.7197156	9:45	144	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	43	0.0069	6.9052
8:30	66	0.0244	24.3960763	10:00	144	0.0001	0.1478	10:00	N/A	0	0.0000	10:00	43	0.0048	4.8188
8:45	66	0.0240	23.9998902	10:15	144	0.0003	0.3272	10:15	N/A	0	0.0000	10:15	43	0.0071	7.0920
9:00	66	0.0218	21.8108524	10:30	144	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	43	0.0062	6.1507
9:15	66	0.0229	22.9478093	10:45	144	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	43	0.0023	2.2644
9:30	66	0.0247	24.6510468	11:00	144	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	43	0.0042	4.2166
9:45	66	0.0260	26.0234069	11:15	144	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	43	0.0061	6.0537
10:00	66	0.0228	22.787364	11:30	144	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	43	0.0023	2.3085
10:15	66	0.0221	22.0911882	11:45	144	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	43	0.0046	4.5574
10:30	66	0.0225	22.4979135	12:00	144	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	43	0.0067	6.6641
10:45	66	0.0193	19.2744198	12:15	144	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	43	0.0062	6.2332
11:00	66	0.0188	18.7907283	12:30	144	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	43	0.0067	6.7227
11:15	66	0.0205	20.4941927	12:45	144	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	43	0.0042	4.1949
11:30	66	0.0175	17.460859	13:00	144	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	43	0.0043	4.2705
11:45	66	0.0180	17.9849653	13:15	144	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	43	0.0075	7.5074
12:00	66	0.0210	21.0434343	13:30	144	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	43	0.0080	7.9615
12:15	66	0.0208	20.7774987	13:45	144	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	43	0.0077	7.7102
12:30	66	0.0197	19.708477	14:00	144	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	43	0.0044	4.3964
12:45	66	0.0189	18.9284195	14:15	144	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	43	0.0065	6.5496
13:00	66	0.0206	20.6235399	14:30	144	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	43	0.0066	6.6378
13:15	66	0.0194	19.435832	14:45	144	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	43	0.0079	7.9389
13:30	66	0.0213	21.2622409	15:00	144	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	43	0.0068	6.8370
13:45	66	0.0199	19.8606808	15:15	144	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	43	0.0066	6.6491
14:00	66	0.0183	18.342182	15:30	144	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	43	0.0072	7.2221
14:15	66	0.0211	21.143641	15:45	144	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	43	0.0067	6.6828
14:30	66	0.0218	21.7626592	16:00	144	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	43	0.0066	6.5777
14:45	66	0.0209	20.8636024	16:15	144	0.0000	0.0000	16:15	N/A	0	0.0000	16:15	43	0.0061	6.1044
15:00	66	0.0218	21.776069	16:30	144	0.0000	0.0000	16:30	N/A	0	0.0000	16:30	43	0.0061	6.0855
15:15	66	0.0213	21.3091742	16:45	144	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	43	0.0068	6.7817
15:30	66	0.0214	21.384089	17:00	144	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	43	0.0061	6.0722
15:45	66	0.0204	20.4405299	17:15	144	0.0000	0.0000	17:15	N/A	0	0.0000	17:15	43	0.0057	5.6830
16:00	66	0.0190	18.9584317	17:30	144	0.0000	0.0000	17:30	N/A	0	0.0000	17:30	43	0.0051	5.1134
16:15	66	0.0188	18.7505092	17:45	144	0.0000	0.0000	17:45	N/A	0	0.0000	17:45	43	0.0053	5.2701
16:30	66	0.0189	18.8543113	18:00	144	0.0000	0.0000	18:00	N/A	0	0.0000	18:00	43	0.0023	2.3419
16:45	66	0.0186	18.585699	18:15	144	0.0000	0.0000	18:15	N/A	0	0.0000	18:15	43	0.0049	4.8550
17:00	66	0.0184	18.4421041	18:30	144	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	43	0.0052	5.1993
17:15	66	0.0174	17.4484446	18:45	144	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	43	0.0057	5.7198
17:30	66	0.0173	17.2764338	19:00	144	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	43	0.0044	4.4349
17:45	66	0.0177	17.6600992	19:15	144	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	43	0.0021	2.1434
18:00	66	0.0124	12.4490094	19:30	144	0.0000	0.0000	19:30	N/A	0	0.0000	19:30	43	0.0051	5.0768
18:15	66	0.0170	16.9559443	19:45	144	0.0000	0.0000	19:45	N/A	0	0.0000	19:45	43	0.0051	5.0592
18:30	66	0.0164	16.4054844	20:00	144	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	43	0.0050	4.9556
18:45	66	0.0164	16.3762518	20:15	144	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	43	0.0056	5.5533
19:00	66	0.0165	16.5286214	20:30	144	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	43	0.0043	4.2930
19:15	66	0.0118	11.7890598	20:45	144	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	43	0.0040	4.0078
19:30	66	0.0140	13.9939907	21:00	144	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	43	0.0038	3.8290
19:45	66	0.0156	15.5791108	21:15	144	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	43	0.0051	5.0915
20:00	66	0.0160	16.0100301	21:30	144	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	43	0.0051	5.1124

20:15	66	0.0172	17.2295783	21:45	144	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	43	0.0044	4.4187	
20:30	66	0.0171	17.1246129	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	43	0.0044	4.4070	
20:45	66	0.0107	10.6697688	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	43	0.0051	5.0740	
21:00	66	0.0122	12.2051474	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	43	0.0039	3.8627	
21:15	66	0.0163	16.2644703	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	43	0.0041	4.1423	
21:30	66	0.0164	16.3727644	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	43	0.0049	4.8567	
21:45	66	0.0148	14.7951374	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	43	0.0040	3.9912	
22:00	66	0.0139	13.938378	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	43	0.0037	3.6591	
22:15	66	0.0137	13.6907873	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	43	0.0048	4.8489	
22:30	66	0.0109	10.9494428													
22:45	66	0.0137	13.720544													
23:00	66	0.0126	12.6266456													
23:15	66	0.0130	13.0045764													
23:30	66	0.0103	10.3328242													
23:45	66	0.0134	13.4075863													

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

08/20/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/20/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/20/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/20/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0127	12.7262557	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0054	5.4060	
0:15	66	0.0101	10.0789109	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	43	0.0041	4.0516	
0:30	66	0.0132	13.1881795	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	43	0.0032	3.1566	
0:45	66	0.0105	10.5210828	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	43	0.0042	4.1894	
1:00	66	0.0124	12.432654	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	43	0.0055	5.4693	
1:15	66	0.0123	12.3182154	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	43	0.0057	5.7296	
1:30	66	0.0124	12.4235566	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	43	0.0060	5.9899	
1:45	66	0.0115	11.4968846	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	43	0.0062	6.1648	
2:00	66	0.0115	11.4714559	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	43	0.0059	5.9245	
2:15	66	0.0115	11.5414902	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	43	0.0054	5.4034	
2:30	66	0.0115	11.4505972	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	43	0.0051	5.0929	
2:45	66	0.0107	10.6920991	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	43	0.0050	5.0475	
3:00	66	0.0114	11.3987979	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	43	0.0052	5.1705	
3:15	66	0.0101	10.0630132	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	43	0.0050	4.9501	
3:30	66	0.0106	10.6496816	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	43	0.0049	4.9378	
3:45	66	0.0113	11.2810346	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	43	0.0053	5.2899	
4:00	66	0.0116	11.5907647	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	43	0.0053	5.2955	
4:15	66	0.0107	10.6708306	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	43	0.0051	5.0892	
4:30	66	0.0112	11.1551424	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	43	0.0050	4.9742	
4:45	66	0.0118	11.7782296	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	43	0.0051	5.1043	
5:00	66	0.0113	11.3107981	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	43	0.0052	5.2095	
5:15	66	0.0118	11.7594215	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	43	0.0049	4.9283	
5:30	66	0.0115	11.5451429	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	43	0.0049	4.9482	
5:45	66	0.0112	11.2129563	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	43	0.0050	5.0170	
6:00	66	0.0110	11.0062603	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	43	0.0048	4.8313	
6:15	66	0.0109	10.9466838	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	43	0.0046	4.5744	
6:30	66	0.0103	10.2657347	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	43	0.0043	4.2961	
6:45	66	0.0107	10.7370488	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	43	0.0044	4.4104	
7:00	66	0.0103	10.3471951	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	43	0.0047	4.7081	
7:15	66	0.0111	11.067762	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	43	0.0050	4.9834	
7:30	66	0.0109	10.8749197	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	43	0.0053	5.3328	
7:45	66	0.0111	11.0972888	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	43	0.0053	5.3471	
8:00	66	0.0103	10.2814733	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	43	0.0061	6.0679	
8:15	66	0.0100	9.99220025	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	43	0.0064	6.3703	
8:30	66	0.0094	9.3858727	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	43	0.0056	5.6228	
8:45	66	0.0093	9.30107538	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	43	0.0058	5.7619	
9:00	66	0.0092	9.21750421	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	43	0.0055	5.5044	
9:15	66	0.0087	8.68585479	9:15	144	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	43	0.0047	4.7488	
9:30	66	0.0079	7.93326529	9:30	144	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	43	0.0040	4.0196	
9:45	66	0.0075	7.48340032	9:45	144	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	43	0.0036	3.5792	
10:00	66	0.0068	6.83317802	10:00	144	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	43	0.0032	3.2483	
10:15	66	0.0044	4.43064477	10:15	144	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	43	0.0029	2.8557	
10:30	66	0.0044	4.35258902	10:30	144	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	43	0.0031	3.1428	

10:45	66	0.0037	3.68009918	10:45	144	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	43	0.0032	3.2241	
11:00	66	0.0029	2.88194885	11:00	144	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	43	0.0035	3.5318	
11:15	66	0.0008	0.79092397	11:15	144	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	43	0.0041	4.0588	
11:30	66	0.0005	0.46077409	11:30	144	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	43	0.0030	3.0008	
11:45	66	0.0003	0.31398214	11:45	144	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	43	0.0021	2.0906	
12:00	66	0.0004	0.3801009	12:00	144	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	43	0.0020	2.0482	
12:15	66	0.0002	0.16063803	12:15	144	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	43	0.0028	2.7550	
12:30	66	0.0000	0	12:30	144	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	43	0.0020	2.0427	
12:45	66	0.0000	0.01089453	12:45	144	0.0000	0.0000	12:45	N/A	0	0.0000	12:45	43	0.0025	2.4632	
13:00	66	0.0000	0.02196793	13:00	144	0.0000	0.0000	13:00	N/A	0	0.0000	13:00	43	0.0022	2.2097	
13:15	66	0.0000	0.00911602	13:15	144	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	43	0.0018	1.8335	
13:30	66	0.0000	0	13:30	144	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	43	0.0017	1.6754	
13:45	66	0.0000	0	13:45	144	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	43	0.0015	1.5469	
14:00	66	0.0000	0	14:00	144	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	43	0.0013	1.2542	
14:15	66	0.0000	0	14:15	144	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	43	0.0014	1.4260	
14:30	66	0.0000	0	14:30	144	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	43	0.0011	1.1339	
14:45	66	0.0000	0	14:45	144	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	43	0.0015	1.4566	
15:00	66	0.0000	0	15:00	144	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	43	0.0009	0.9148	
15:15	66	0.0000	0	15:15	144	0.0000	0.0000	15:15	N/A	0	0.0000	15:15	43	0.0002	0.2440	
15:30	66	0.0001	0.08366375	15:30	144	0.0000	0.0000	15:30	N/A	0	0.0000	15:30	43	0.0003	0.2661	
15:45	66	0.0000	0.04616005	15:45	144	0.0000	0.0000	15:45	N/A	0	0.0000	15:45	43	0.0004	0.3978	
16:00	66	0.0002	0.22033147	16:00	144	0.0000	0.0000	16:00	N/A	0	0.0000	16:00	43	0.0004	0.3715	
16:15	66	0.0004	0.4362914	16:15	144	0.0001	0.0533	16:15	N/A	0	0.0000	16:15	43	0.0005	0.5306	
16:30	66	0.0002	0.20115378	16:30	144	0.0002	0.1647	16:30	N/A	0	0.0000	16:30	43	0.0013	1.2800	
16:45	66	0.0003	0.25701566	16:45	144	0.0000	0.0236	16:45	N/A	0	0.0000	16:45	43	0.0003	0.2606	
17:00	66	0.0011	1.08558912	17:00	144	0.0001	0.0573	17:00	N/A	0	0.0000	17:00	43	0.0001	0.0939	
17:15	66	0.0019	1.93365829	17:15	144	0.0001	0.0570	17:15	N/A	0	0.0000	17:15	43	0.0000	0.0022	
17:30	66	0.0039	3.89951779	17:30	144	0.0002	0.2490	17:30	N/A	0	0.0000	17:30	43	0.0000	0.0015	
17:45	66	0.0053	5.33434542	17:45	144	0.0005	0.4617	17:45	N/A	0	0.0000	17:45	43	0.0000	0.0323	
18:00	66	0.0054	5.44428729	18:00	144	0.0009	0.8639	18:00	N/A	0	0.0000	18:00	43	0.0000	0.0000	
18:15	66	0.0054	5.42579349	18:15	144	0.0003	0.3372	18:15	N/A	0	0.0000	18:15	43	0.0000	0.0000	
18:30	66	0.0062	6.15143896	18:30	144	0.0004	0.3535	18:30	N/A	0	0.0000	18:30	43	0.0000	0.0000	
18:45	66	0.0070	6.95305036	18:45	144	0.0014	1.4471	18:45	N/A	0	0.0000	18:45	43	0.0000	0.0000	
19:00	66	0.0076	7.58519829	19:00	144	0.0016	1.5894	19:00	N/A	0	0.0000	19:00	43	0.0000	0.0000	
19:15	66	0.0082	8.24132822	19:15	144	0.0015	1.4965	19:15	N/A	0	0.0000	19:15	43	0.0000	0.0094	
19:30	66	0.0083	8.26491068	19:30	144	0.0009	0.9390	19:30	N/A	0	0.0000	19:30	43	0.0001	0.1419	
19:45	66	0.0082	8.22793528	19:45	144	0.0011	1.0783	19:45	N/A	0	0.0000	19:45	43	0.0005	0.4692	
20:00	66	0.0087	8.70493241	20:00	144	0.0006	0.6444	20:00	N/A	0	0.0000	20:00	43	0.0004	0.4042	
20:15	66	0.0087	8.70552936	20:15	144	0.0002	0.2231	20:15	N/A	0	0.0000	20:15	43	0.0002	0.1933	
20:30	66	0.0098	9.78200704	20:30	144	0.0000	0.0027	20:30	N/A	0	0.0000	20:30	43	0.0008	0.7597	
20:45	66	0.0107	10.7294746	20:45	144	0.0000	0.0202	20:45	N/A	0	0.0000	20:45	43	0.0011	1.0548	
21:00	66	0.0113	11.3403879	21:00	144	0.0000	0.0269	21:00	N/A	0	0.0000	21:00	43	0.0010	1.0354	
21:15	66	0.0142	14.2009204	21:15	144	0.0003	0.2911	21:15	N/A	0	0.0000	21:15	43	0.0017	1.7121	
21:30	66	0.0171	17.0632426	21:30	144	0.0007	0.6919	21:30	N/A	0	0.0000	21:30	43	0.0032	3.1526	
21:45	66	0.0177	17.7056136	21:45	144	0.0008	0.7873	21:45	N/A	0	0.0000	21:45	43	0.0031	3.1310	
22:00	66	0.0154	15.4317369	22:00	144	0.0003	0.3174	22:00	N/A	0	0.0000	22:00	43	0.0012	1.1899	
22:15	66	0.0125	12.5096371	22:15	144	0.0001	0.1365	22:15	N/A	0	0.0000	22:15	43	0.0009	0.9224	
22:30	66	0.0125	12.5321997	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	43	0.0001	0.1411	
22:45	66	0.0132	13.1532103	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	43	0.0000	0.0000	
23:00	66	0.0125	12.5138484	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	43	0.0000	0.0000	
23:15	66	0.0111	11.121995	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	43	0.0000	0.0000	
23:30	66	0.0105	10.5289481	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	43	0.0000	0.0000	
23:45	66	0.0093	9.28847856	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	43	0.0000	0.0000	



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

08/21/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/21/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/21/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/21/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0098	9.7711529	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0000	0.0000	
0:15	66	0.0106	10.6417	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	43	0.0000	0.0000	
0:30	66	0.0117	11.691857	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	43	0.0000	0.0000	
0:45	66	0.0101	10.097622	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	43	0.0000	0.0000	
1:00	66	0.0111	11.068977	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	43	0.0000	0.0000	
1:15	66	0.0121	12.131699	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	43	0.0000	0.0000	
1:30	66	0.0106	10.566675	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	43	0.0000	0.0000	
1:45	66	0.0145	14.467893	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	43	0.0000	0.0000	
2:00	66	0.0172	17.224268	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	43	0.0000	0.0000	
2:15	66	0.0134	13.431629	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	43	0.0000	0.0000	
2:30	66	0.0157	15.733706	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	43	0.0000	0.0000	
2:45	66	0.0261	26.121245	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	43	0.0000	0.0000	
3:00	66	0.0413	41.270541	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	43	0.0000	0.0000	
3:15	66	0.0143	14.289208	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	43	0.0000	0.0000	
3:30	66	0.0139	13.875025	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	43	0.0000	0.0000	
3:45	66	0.0133	13.326328	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	43	0.0000	0.0000	
4:00	66	0.0136	13.588543	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	43	0.0000	0.0000	
4:15	66	0.0149	14.873926	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	43	0.0000	0.0000	
4:30	66	0.0152	15.184381	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	43	0.0000	0.0000	
4:45	66	0.0161	16.112554	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	43	0.0000	0.0000	
5:00	66	0.0194	19.359977	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	43	0.0000	0.0000	
5:15	66	0.0150	15.049438	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	43	0.0000	0.0000	
5:30	66	0.0138	13.828077	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	43	0.0000	0.0000	
5:45	66	0.0146	14.631831	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	43	0.0000	0.0000	
6:00	66	0.0163	16.328232	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	43	0.0000	0.0000	
6:15	66	0.0139	13.926312	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	43	0.0000	0.0000	
6:30	66	0.0155	15.544509	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	43	0.0000	0.0000	
6:45	66	0.0163	16.300487	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	43	0.0000	0.0000	
7:00	66	0.0191	19.125914	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	43	0.0000	0.0000	
7:15	66	0.0141	14.069611	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	43	0.0000	0.0000	
7:30	66	0.0143	14.324313	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	43	0.0000	0.0000	
7:45	66	0.0142	14.241506	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	43	0.0000	0.0000	
8:00	66	0.0129	12.885525	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	43	0.0000	0.0000	
8:15	66	0.0152	15.205081	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	43	0.0000	0.0000	
8:30	66	0.0168	16.807874	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	43	0.0006	0.6068	
8:45	66	0.0226	22.633191	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	43	0.0011	1.1483	
9:00	66	0.0167	16.665935	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	43	0.0015	1.4557	
9:15	66	0.0151	15.087165	9:15	144	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	43	0.0015	1.4806	
9:30	66	0.0169	16.892364	9:30	144	0.0000	0.0000	9:30	N/A	0	0.0000	9:30	43	0.0010	0.9745	
9:45	66	0.0174	17.370166	9:45	144	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	43	0.0008	0.8144	
10:00	66	0.0184	18.443181	10:00	144	0.0000	0.0000	10:00	N/A	0	0.0000	10:00	43	0.0012	1.2010	
10:15	66	0.0191	19.125479	10:15	144	0.0000	0.0000	10:15	N/A	0	0.0000	10:15	43	0.0015	1.5075	
10:30	66	0.0170	17.032824	10:30	144	0.0000	0.0000	10:30	N/A	0	0.0000	10:30	43	0.0005	0.5330	

10:45	66	0.0153	15.311089	10:45	144	0.0000	0.0000	10:45	N/A	0	0.0000	10:45	43	0.0004	0.3805	
11:00	66	0.0152	15.199669	11:00	144	0.0000	0.0000	11:00	N/A	0	0.0000	11:00	43	0.0005	0.4776	
11:15	66	0.0154	15.41371	11:15	144	0.0000	0.0000	11:15	N/A	0	0.0000	11:15	43	0.0003	0.3081	
11:30	66	0.0130	12.963022	11:30	144	0.0000	0.0000	11:30	N/A	0	0.0000	11:30	43	0.0002	0.1713	
11:45	66	0.0128	12.831482	11:45	144	0.0000	0.0000	11:45	N/A	0	0.0000	11:45	43	0.0000	0.0147	
12:00	66	0.0107	10.745989	12:00	144	0.0000	0.0000	12:00	N/A	0	0.0000	12:00	43	0.0000	0.0344	
12:15	66	0.0098	9.7647871	12:15	144	0.0000	0.0000	12:15	N/A	0	0.0000	12:15	43	0.0001	0.1246	
12:30	66	0.0093	9.2817977	12:30	144	0.0000	0.0000	12:30	N/A	0	0.0000	12:30	43	0.0002	0.2075	
12:45	66	0.0057	5.6894606	12:45	144	0.0003	0.2752	12:45	N/A	0	0.0000	12:45	43	0.0000	0.0000	
13:00	66	0.0063	6.3206708	13:00	144	0.0002	0.2104	13:00	N/A	0	0.0000	13:00	43	0.0000	0.0000	
13:15	66	0.0049	4.8706821	13:15	144	0.0000	0.0000	13:15	N/A	0	0.0000	13:15	43	0.0000	0.0000	
13:30	66	0.0042	4.1565122	13:30	144	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	43	0.0000	0.0000	
13:45	66	0.0041	4.0853584	13:45	144	0.0000	0.0486	13:45	N/A	0	0.0000	13:45	43	0.0000	0.0000	
14:00	66	0.0067	6.6637688	14:00	144	0.0001	0.1159	14:00	N/A	0	0.0000	14:00	43	0.0000	0.0000	
14:15	66	0.0052	5.223405	14:15	144	0.0002	0.2391	14:15	N/A	0	0.0000	14:15	43	0.0000	0.0000	
14:30	66	0.0057	5.666513	14:30	144	0.0008	0.7671	14:30	N/A	0	0.0000	14:30	43	0.0000	0.0000	
14:45	66	0.0054	5.3560029	14:45	144	0.0014	1.3982	14:45	N/A	0	0.0000	14:45	43	0.0000	0.0000	
15:00	66	0.0064	6.3968251	15:00	144	0.0018	1.7921	15:00	N/A	0	0.0000	15:00	43	0.0000	0.0000	
15:15	66	0.0049	4.9380238	15:15	144	0.0017	1.6534	15:15	N/A	0	0.0000	15:15	43	0.0000	0.0000	
15:30	66	0.0032	3.1658895	15:30	144	0.0012	1.1862	15:30	N/A	0	0.0000	15:30	43	0.0000	0.0000	
15:45	66	0.0034	3.4269907	15:45	144	0.0011	1.0893	15:45	N/A	0	0.0000	15:45	43	0.0000	0.0000	
16:00	66	0.0022	2.2035048	16:00	144	0.0011	1.1200	16:00	N/A	0	0.0000	16:00	43	0.0000	0.0000	
16:15	66	0.0012	1.2227203	16:15	144	0.0015	1.4795	16:15	N/A	0	0.0000	16:15	43	0.0000	0.0000	
16:30	66	0.0011	1.0843176	16:30	144	0.0021	2.0943	16:30	N/A	0	0.0000	16:30	43	0.0000	0.0000	
16:45	66	0.0009	0.891146	16:45	144	0.0021	2.0534	16:45	N/A	0	0.0000	16:45	43	0.0000	0.0000	
17:00	66	0.0001	0.078874	17:00	144	0.0021	2.0533	17:00	N/A	0	0.0000	17:00	43	0.0000	0.0000	
17:15	66	0.0000	0.0347044	17:15	144	0.0022	2.1966	17:15	N/A	0	0.0000	17:15	43	0.0000	0.0000	
17:30	66	0.0001	0.0897252	17:30	144	0.0022	2.1589	17:30	N/A	0	0.0000	17:30	43	0.0000	0.0000	
17:45	66	0.0008	0.7912514	17:45	144	0.0033	3.3219	17:45	N/A	0	0.0000	17:45	43	0.0000	0.0000	
18:00	66	0.0007	0.7196532	18:00	144	0.0045	4.4832	18:00	N/A	0	0.0000	18:00	43	0.0000	0.0000	
18:15	66	0.0011	1.0919566	18:15	144	0.0067	6.6797	18:15	N/A	0	0.0000	18:15	43	0.0000	0.0000	
18:30	66	0.0007	0.657469	18:30	144	0.0088	8.7805	18:30	N/A	0	0.0000	18:30	43	0.0000	0.0000	
18:45	66	0.0001	0.0951256	18:45	144	0.0094	9.3514	18:45	N/A	0	0.0000	18:45	43	0.0000	0.0000	
19:00	66	0.0000	0	19:00	144	0.0095	9.5013	19:00	N/A	0	0.0000	19:00	43	0.0000	0.0000	
19:15	66	0.0000	0	19:15	144	0.0093	9.2649	19:15	N/A	0	0.0000	19:15	43	0.0000	0.0000	
19:30	66	0.0000	0	19:30	144	0.0082	8.2365	19:30	N/A	0	0.0000	19:30	43	0.0000	0.0000	
19:45	66	0.0022	2.1731945	19:45	144	0.0077	7.6549	19:45	N/A	0	0.0000	19:45	43	0.0000	0.0000	
20:00	66	0.0080	7.968149	20:00	144	0.0092	9.2350	20:00	N/A	0	0.0000	20:00	43	0.0000	0.0000	
20:15	66	0.0117	11.664166	20:15	144	0.0107	10.6580	20:15	N/A	0	0.0000	20:15	43	0.0000	0.0000	
20:30	66	0.0155	15.485186	20:30	144	0.0082	8.2246	20:30	N/A	0	0.0000	20:30	43	0.0000	0.0000	
20:45	66	0.0464	46.413583	20:45	144	0.0058	5.8480	20:45	N/A	0	0.0000	20:45	43	0.0000	0.0000	
21:00	66	0.0086	8.5689187	21:00	144	0.0002	0.2168	21:00	N/A	0	0.0000	21:00	43	0.0000	0.0000	
21:15	66	0.0109	10.883145	21:15	144	0.0001	0.1077	21:15	N/A	0	0.0000	21:15	43	0.0000	0.0000	
21:30	66	0.0111	11.062609	21:30	144	0.0001	0.0855	21:30	N/A	0	0.0000	21:30	43	0.0000	0.0000	
21:45	66	0.0110	10.965606	21:45	144	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	43	0.0000	0.0000	
22:00	66	0.0123	12.250687	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	43	0.0000	0.0000	
22:15	66	0.0138	13.816366	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	43	0.0000	0.0000	
22:30	66	0.0122	12.241044	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	43	0.0000	0.0000	
22:45	66	0.0164	16.421296	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	43	0.0000	0.0000	
23:00	66	0.0177	17.684554	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	43	0.0000	0.0000	
23:15	66	0.0167	16.676346	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	43	0.0000	0.0000	
23:30	66	0.0170	16.996067	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	43	0.0000	0.0000	
23:45	66	0.0167	16.682033	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	43	0.0000	0.0000	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.18	0	0	0	0.37
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)																
08/22/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/22/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/22/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/22/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0647	64.6606	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	43	0.0000	0.0000	
0:15	66	0.0329	32.885528	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	43	0.0000	0.0000	
0:30	66	0.0186	18.603782	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	43	0.0000	0.0000	
0:45	66	0.0225	22.495043	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	43	0.0000	0.0000	
1:00	66	0.0239	23.874149	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	43	0.0000	0.0000	
1:15	66	0.0899	89.880608	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	43	0.0000	0.0000	*See Field Investigation Below
1:20	66	0.1472	147.20639	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	43	0.0000	0.0000	*See Field Investigation Below
1:25	66	0.0264	26.413622	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	43	0.0000	0.0000	
1:30	66	0.0420	42.027304	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	43	0.0000	0.0000	
1:45	66	0.0191	19.053033	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	43	0.0000	0.0000	
2:00	66	0.0185	18.496874	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	43	0.0000	0.0000	
2:15	66	0.0161	16.059039	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	43	0.0000	0.0000	
2:30	66	0.0185	18.464991	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	43	0.0000	0.0000	
2:45	66	0.0196	19.597516	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	43	0.0000	0.0000	
3:00	66	0.0187	18.664136	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	43	0.0000	0.0000	
3:15	66	0.0182	18.167153	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	43	0.0000	0.0000	
3:30	66	0.0182	18.21021	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	43	0.0000	0.0000	
3:45	66	0.0181	18.130094	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	43	0.0000	0.0000	
4:00	66	0.0186	18.572757	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	43	0.0000	0.0000	
4:15	66	0.0192	19.207407	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	43	0.0000	0.0000	
4:30	66	0.0195	19.476919	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	43	0.0000	0.0000	
4:45	66	0.0194	19.417189	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	43	0.0000	0.0000	
5:00	66	0.0287	28.693319	5:30	144	0.0000	0.0065	5:30	N/A	0	0.0000	5:30	43	0.0000	0.0000	
5:15	66	0.0485	48.457924	5:45	144	0.0001	0.1466	5:45	N/A	0	0.0000	5:45	43	0.0000	0.0000	
5:30	66	0.0360	35.984959	6:00	144	0.0002	0.1659	6:00	N/A	0	0.0000	6:00	43	0.0000	0.0000	
5:45	66	0.0219	21.907142	6:15	144	0.0000	0.0038	6:15	N/A	0	0.0000	6:15	43	0.0000	0.0000	
6:00	66	0.0232	23.239142	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	43	0.0000	0.0000	
6:15	66	0.0235	23.524893	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	43	0.0000	0.0000	
6:30	66	0.0212	21.170319	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	43	0.0000	0.0000	
6:45	66	0.0199	19.884749	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	43	0.0000	0.0000	
7:00	66	0.0204	20.425336	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	43	0.0000	0.0000	
7:15	66	0.0236	23.597032	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	43	0.0000	0.0000	
7:30	66	0.0264	26.355561	8:00	144	0.0000	0.0371	8:00	N/A	0	0.0000	8:00	43	0.0000	0.0000	
7:45	66	0.0245	24.532006	8:15	144	0.0000	0.0034	8:15	N/A	0	0.0000	8:15	43	0.0000	0.0000	
8:00	66	0.0230	23.047138	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	43	0.0011	1.1274	
8:15	66	0.0232	23.242385	8:45	144	0.0062	6.1604	8:45	N/A	0	0.0000	8:45	43	0.0030	2.9598	

8:30	66	0.0263	26.30009	9:00	144	0.0006	0.6015	9:00	N/A	0	0.0000	9:00	43	0.0022	2.2463	
8:45	66	0.0300	30.018889	9:15	144	0.0027	2.7485	9:15	N/A	0	0.0000	9:15	43	0.0018	1.8465	
9:00	66	0.0299	29.930231	9:30	144	0.0005	0.5065	9:30	N/A	0	0.0000	9:30	43	0.0009	0.9283	
9:15	66	0.0290	29.025231	9:45	144	0.0000	0.0000	9:45	N/A	0	0.0000	9:45	43	0.0000	0.0000	
9:30	66	0.0278	27.776929	10:00	144	0.0009	0.9417	10:00	N/A	0	0.0000	10:00	43	0.0011	1.0523	
9:45	66	0.0259	25.918485	10:15	144	0.0022	2.2353	10:15	N/A	0	0.0000	10:15	43	0.0014	1.3551	
10:00	66	0.0289	28.867989	10:30	144	0.0024	2.3625	10:30	N/A	0	0.0000	10:30	43	0.0004	0.3607	
10:15	66	0.0304	30.379949	10:45	144	0.0018	1.8080	10:45	N/A	0	0.0000	10:45	43	0.0004	0.4000	
10:30	66	0.0279	27.892481	11:00	144	0.0047	4.7456	11:00	N/A	0	0.0000	11:00	43	0.0009	0.8723	
10:45	66	0.0277	27.706028	11:15	144	0.0050	5.0320	11:15	N/A	0	0.0000	11:15	43	0.0007	0.6929	
11:00	66	0.0302	30.208688	11:30	144	0.0052	5.1636	11:30	N/A	0	0.0000	11:30	43	0.0002	0.1855	
11:15	66	0.0306	30.641247	11:45	144	0.0055	5.5353	11:45	N/A	0	0.0000	11:45	43	0.0000	0.0000	
11:30	66	0.0294	29.365306	12:00	144	0.0045	4.4935	12:00	N/A	0	0.0000	12:00	43	0.0000	0.0000	
11:45	66	0.0285	28.534279	12:15	144	0.0046	4.5950	12:15	N/A	0	0.0000	12:15	43	0.0000	0.0000	
12:00	66	0.0268	26.825977	12:30	144	0.0039	3.9023	12:30	N/A	0	0.0000	12:30	43	0.0000	0.0000	
12:15	66	0.0227	22.748995	12:45	144	0.0094	9.4457	12:45	N/A	0	0.0000	12:45	43	0.0000	0.0000	
12:30	66	0.0216	21.571673	13:00	144	0.0084	8.4097	13:00	N/A	0	0.0000	13:00	43	0.0000	0.0000	
12:45	66	0.0222	22.225639	13:15	144	0.0136	13.5827	13:15	N/A	0	0.0000	13:15	43	0.0000	0.0000	
13:00	66	0.0201	20.108718	13:30	144	0.0180	18.0056	13:30	N/A	0	0.0000	13:30	43	0.0000	0.0000	
13:15	66	0.0194	19.371463	13:45	144	0.0189	18.8932	13:45	N/A	0	0.0000	13:45	43	0.0000	0.0000	
13:30	66	0.0211	21.135743	14:00	144	0.0194	19.4022	14:00	N/A	0	0.0000	14:00	43	0.0000	0.0000	
13:45	66	0.0199	19.892352	14:15	144	0.0189	18.8548	14:15	N/A	0	0.0000	14:15	43	0.0000	0.0000	
14:00	66	0.0178	17.791263	14:30	144	0.0200	19.9520	14:30	N/A	0	0.0000	14:30	43	0.0000	0.0000	
14:15	66	0.0166	16.615791	14:45	144	0.0196	19.5589	14:45	N/A	0	0.0000	14:45	43	0.0000	0.0000	
14:30	66	0.0161	16.092753	15:00	144	0.0210	21.0022	15:00	N/A	0	0.0000	15:00	43	0.0000	0.0000	
14:45	66	0.0129	12.926377	15:15	144	0.0223	22.3390	15:15	N/A	0	0.0000	15:15	43	0.0000	0.0000	
15:00	66	0.0101	10.10537	15:30	144	0.0232	23.1668	15:30	N/A	0	0.0000	15:30	43	0.0000	0.0000	
15:15	66	0.0102	10.201518	15:45	144	0.0257	25.6820	15:45	N/A	0	0.0000	15:45	43	0.0000	0.0000	
15:30	66	0.0087	8.7332598	16:00	144	0.0290	29.0383	16:00	N/A	0	0.0000	16:00	43	0.0000	0.0000	
15:45	66	0.0080	8.0469051	16:15	144	0.0319	31.8687	16:15	N/A	0	0.0000	16:15	43	0.0000	0.0000	
16:00	66	0.0084	8.427394	16:30	144	0.0326	32.6124	16:30	N/A	0	0.0000	16:30	43	0.0000	0.0000	
16:15	66	0.0072	7.1976248	16:45	144	0.0352	35.1969	16:45	N/A	0	0.0000	16:45	43	0.0000	0.0000	
16:30	66	0.0058	5.7770751	17:00	144	0.0363	36.2619	17:00	N/A	0	0.0000	17:00	43	0.0000	0.0000	
16:45	66	0.0037	3.73522	17:15	144	0.0392	39.1904	17:15	N/A	0	0.0000	17:15	43	0.0000	0.0000	
17:00	66	0.0034	3.4445746	17:30	144	0.0427	42.7293	17:30	N/A	0	0.0000	17:30	43	0.0000	0.0000	
17:15	66	0.0038	3.8345432	17:45	144	0.0446	44.6348	17:45	N/A	0	0.0000	17:45	43	0.0000	0.0000	
17:30	66	0.0044	4.4291183	18:00	144	0.0467	46.7455	18:00	N/A	0	0.0000	18:00	43	0.0000	0.0000	
17:45	66	0.0042	4.2082647	18:15	144	0.0496	49.6482	18:15	N/A	0	0.0000	18:15	43	0.0000	0.0000	
18:00	66	0.0042	4.2488143	18:30	144	0.0521	52.1087	18:30	N/A	0	0.0000	18:30	43	0.0000	0.0000	
18:15	66	0.0049	4.8795816	18:45	144	0.0542	54.2210	18:45	N/A	0	0.0000	18:45	43	0.0002	0.1710	
18:30	66	0.0049	4.9327794	19:00	144	0.0566	56.6468	19:00	N/A	0	0.0000	19:00	43	0.0011	1.0808	
18:45	66	0.0055	5.4730393	19:15	144	0.0565	56.5389	19:15	N/A	0	0.0000	19:15	43	0.0017	1.7132	
19:00	66	0.0081	8.0999953	19:30	144	0.0536	53.5810	19:30	N/A	0	0.0000	19:30	43	0.0010	1.0440	
19:15	66	0.0096	9.637413	19:45	144	0.0473	47.2517	19:45	N/A	0	0.0000	19:45	43	0.0003	0.3208	
19:30	66	0.0088	8.7994597	20:00	144	0.0386	38.6433	20:00	N/A	0	0.0000	20:00	43	0.0001	0.0785	
19:45	66	0.0114	11.413512	20:15	144	0.0318	31.7762	20:15	N/A	0	0.0000	20:15	43	0.0002	0.2428	
20:00	66	0.0114	11.392829	20:30	144	0.0278	27.8102	20:30	N/A	0	0.0000	20:30	43	0.0000	0.0000	
20:15	66	0.0102	10.175609	20:45	144	0.0245	24.4996	20:45	N/A	0	0.0000	20:45	43	0.0001	0.0825	
20:30	66	0.0101	10.128847	21:00	144	0.0207	20.6834	21:00	N/A	0	0.0000	21:00	43	0.0009	0.9373	
20:45	66	0.0129	12.931644	21:15	144	0.0166	16.6317	21:15	N/A	0	0.0000	21:15	43	0.0025	2.4973	
21:00	66	0.0150	15.024602	21:30	144	0.0136	13.5822	21:30	N/A	0	0.0000	21:30	43	0.0029	2.8846	
21:15	66	0.0214	21.411756	21:45	144	0.0104	10.3957	21:45	N/A	0	0.0000	21:45	43	0.0034	3.3998	
21:30	66	0.0210	21.024034	22:00	144	0.0077	7.7065	22:00	N/A	0	0.0000	22:00	43	0.0041	4.1192	
21:45	66	0.0212	21.240124	22:15	144	0.0063	6.2960	22:15	N/A	0	0.0000	22:15	43	0.0050	4.9560	
22:00	66	0.0229	22.887646	22:30	144	0.0054	5.3843	22:30	N/A	0	0.0000	22:30	43	0.0047	4.6768	
22:15	66	0.0261	26.059162	22:45	144	0.0045	4.5495	22:45	N/A	0	0.0000	22:45	43	0.0044	4.4201	
22:30	66	0.0313	31.309575	23:00	144	0.0042	4.1746	23:00	N/A	0	0.0000	23:00	43	0.0042	4.2259	
22:45	66	0.0492	49.211245	23:15	144	0.0037	3.6527	23:15	N/A	0	0.0000	23:15	43	0.0042	4.2011	

23:00	66	0.0271	27.070052	23:30	144	0.0035	3.4819	23:30	N/A	0	0.0000	23:30	43	0.0042	4.2148	
23:15	66	0.0314	31.389139	23:45	144	0.0035	3.4904	23:45	N/A	0	0.0000	23:45	43	0.0044	4.4346	
23:30	66	0.0324	32.424946													
23:45	66	0.0317	31.721843													

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.29	0	0	0	0.48
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)																
08/23/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/23/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/23/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/23/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0322	32.194543	0:00	144	0.0037	3.6624	0:00	N/A	0	0.0000	0:00	43	0.0048	4.8368	
0:15	66	0.0327	32.689386	0:15	144	0.0038	3.7696	0:15	N/A	0	0.0000	0:15	43	0.0044	4.3660	
0:30	66	0.0354	35.350808	0:30	144	0.0036	3.6067	0:30	N/A	0	0.0000	0:30	43	0.0042	4.1938	
0:45	66	0.0318	31.809357	0:45	144	0.0031	3.1247	0:45	N/A	0	0.0000	0:45	43	0.0045	4.4636	
1:00	66	0.0345	34.522963	1:00	144	0.0030	2.9798	1:00	N/A	0	0.0000	1:00	43	0.0044	4.4095	
1:15	66	0.0408	40.782095	1:15	144	0.0025	2.5013	1:15	N/A	0	0.0000	1:15	43	0.0046	4.5850	
1:30	66	0.0353	35.250929	1:30	144	0.0023	2.3497	1:30	N/A	0	0.0000	1:30	43	0.0050	4.9668	
1:45	66	0.0354	35.44353	1:45	144	0.0021	2.1226	1:45	N/A	0	0.0000	1:45	43	0.0049	4.8619	
2:00	66	0.0426	42.612733	2:00	144	0.0019	1.8806	2:00	N/A	0	0.0000	2:00	43	0.0039	3.8825	
2:05	66	0.1905	190.49136	2:15	144	0.0012	1.2384	2:15	N/A	0	0.0000	2:15	43	0.0035	3.4509	*See Field Investigation Below
2:10	66	0.0689	68.946027	2:30	144	0.0014	1.3748	2:30	N/A	0	0.0000	2:30	43	0.0036	3.6188	*See Field Investigation Below
2:15	66	0.0328	32.831796	2:45	144	0.0013	1.2820	2:45	N/A	0	0.0000	2:45	43	0.0036	3.5936	
2:20	66	0.0416	41.644717	3:00	144	0.0008	0.7845	3:00	N/A	0	0.0000	3:00	43	0.0035	3.5117	
2:25	66	0.0306	30.620581	3:15	144	0.0003	0.2812	3:15	N/A	0	0.0000	3:15	43	0.0033	3.2584	
2:30	66	0.0373	37.321391	3:30	144	0.0002	0.2065	3:30	N/A	0	0.0000	3:30	43	0.0034	3.3712	
2:45	66	0.0359	35.90835	3:45	144	0.0001	0.0983	3:45	N/A	0	0.0000	3:45	43	0.0037	3.7015	
3:00	66	0.0367	36.713489	4:00	144	0.0004	0.3780	4:00	N/A	0	0.0000	4:00	43	0.0034	3.3775	
3:15	66	0.0344	34.436687	4:15	144	0.0005	0.4523	4:15	N/A	0	0.0000	4:15	43	0.0045	4.4587	
3:30	66	0.0309	30.92861	4:30	144	0.0007	0.6628	4:30	N/A	0	0.0000	4:30	43	0.0047	4.7051	
3:35	66	0.0416	41.597034	4:45	144	0.0011	1.0792	4:45	N/A	0	0.0000	4:45	43	0.0046	4.6018	
3:40	66	0.0738	73.808581	5:00	144	0.0013	1.3182	5:00	N/A	0	0.0000	5:00	43	0.0048	4.7809	*See Field Investigation Below
3:45	66	0.1102	110.16357	5:15	144	0.0010	1.0128	5:15	N/A	0	0.0000	5:15	43	0.0043	4.3461	*See Field Investigation Below
3:50	66	0.0430	42.966891	5:30	144	0.0010	1.0355	5:30	N/A	0	0.0000	5:30	43	0.0038	3.7697	
3:55	66	0.0370	36.985333	5:45	144	0.0019	1.9161	5:45	N/A	0	0.0000	5:45	43	0.0040	4.0339	
4:00	66	0.0379	37.898144	6:00	144	0.0024	2.4144	6:00	N/A	0	0.0000	6:00	43	0.0040	4.0113	
4:15	66	0.0376	37.588417	6:15	144	0.0020	1.9910	6:15	N/A	0	0.0000	6:15	43	0.0039	3.9335	
4:30	66	0.0413	41.271122	6:30	144	0.0014	1.4216	6:30	N/A	0	0.0000	6:30	43	0.0035	3.4699	
4:45	66	0.0420	42.041921	6:45	144	0.0012	1.2105	6:45	N/A	0	0.0000	6:45	43	0.0025	2.4539	
5:00	66	0.0384	38.386363	7:00	144	0.0012	1.1877	7:00	N/A	0	0.0000	7:00	43	0.0029	2.8747	
5:15	66	0.0402	40.20551	7:15	144	0.0014	1.4343	7:15	N/A	0	0.0000	7:15	43	0.0036	3.6131	
5:30	66	0.0374	37.367521	7:30	144	0.0016	1.6158	7:30	N/A	0	0.0000	7:30	43	0.0040	4.0014	
5:45	66	0.0374	37.354205	7:45	144	0.0019	1.8644	7:45	N/A	0	0.0000	7:45	43	0.0036	3.5555	
6:00	66	0.0343	34.304227	8:00	144	0.0002	0.2307	8:00	N/A	0	0.0000	8:00	43	0.0031	3.1023	
6:15	66	0.0332	33.204892	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	43	0.0025	2.5463	
6:30	66	0.0330	32.963306	8:30	144	0.0002	0.1811	8:30	N/A	0	0.0000	8:30	43	0.0057	5.7103	
6:45	66	0.0330	33.009686	8:45	144	0.0018	1.7790	8:45	N/A	0	0.0000	8:45	43	0.0031	3.1368	

6:50	66	0.0363	36.28121	9:00	144	0.0030	2.9680	9:00	N/A	0	0.0000	9:00	43	0.0049	4.8899	
6:55	66	0.1554	155.36031	9:15	144	0.0011	1.1202	9:15	N/A	0	0.0000	9:15	43	0.0058	5.7570	*See Field Investigation Below
7:00	66	0.0115	11.467669	9:30	144	0.0000	0.0250	9:30	N/A	0	0.0000	9:30	43	0.0034	3.4274	
7:05	66	0.0000	0	9:45	144	0.0002	0.1529	9:45	N/A	0	0.0000	9:45	43	0.0024	2.3578	
7:10	66	0.0000	0	10:00	144	0.0034	3.4439	10:00	N/A	0	0.0000	10:00	43	0.0102	10.1794	
7:15	66	0.0060	5.9577526	10:15	144	0.0053	5.2927	10:15	N/A	0	0.0000	10:15	43	0.0118	11.7815	
7:30	66	0.0000	0	10:30	144	0.0059	5.9038	10:30	N/A	0	0.0000	10:30	43	0.0114	11.4027	
7:45	66	0.0000	0	10:45	144	0.0067	6.7457	10:45	N/A	0	0.0000	10:45	43	0.0103	10.2555	
8:00	66	0.0000	0	11:00	144	0.0067	6.6887	11:00	N/A	0	0.0000	11:00	43	0.0084	8.3611	
8:15	66	0.0000	0	11:15	144	0.0087	8.6668	11:15	N/A	0	0.0000	11:15	43	0.0063	6.2850	
8:30	66	0.0000	0	11:30	144	0.0088	8.7918	11:30	N/A	0	0.0000	11:30	43	0.0028	2.7796	
8:45	66	0.0000	0	11:45	144	0.0114	11.3676	11:45	N/A	0	0.0000	11:45	43	0.0020	2.0496	
9:00	66	0.0000	0	12:00	144	0.0163	16.3338	12:00	N/A	0	0.0000	12:00	43	0.0014	1.4437	
9:15	66	0.0000	0	12:15	144	0.0248	24.8312	12:15	N/A	0	0.0000	12:15	43	0.0014	1.3776	
9:30	66	0.0000	0	12:30	144	0.0307	30.7306	12:30	N/A	0	0.0000	12:30	43	0.0101	10.0921	
9:45	66	0.0000	0	12:45	144	0.0337	33.7113	12:45	N/A	0	0.0000	12:45	43	0.0125	12.4603	
10:00	66	0.0000	0	13:00	144	0.0360	36.0377	13:00	N/A	0	0.0000	13:00	43	0.0112	11.2106	
10:15	66	0.0000	0	13:15	144	0.0355	35.4636	13:15	N/A	0	0.0000	13:15	43	0.0079	7.9108	
10:30	66	0.0000	0	13:30	144	0.0391	39.0588	13:30	N/A	0	0.0000	13:30	43	0.0062	6.2435	
10:45	66	0.0000	0	13:45	144	0.0408	40.8163	13:45	N/A	0	0.0000	13:45	43	0.0048	4.7575	
11:00	66	0.0000	0	14:00	144	0.0415	41.4602	14:00	N/A	0	0.0000	14:00	43	0.0028	2.7599	
11:15	66	0.0000	0	14:15	144	0.0400	40.0472	14:15	N/A	0	0.0000	14:15	43	0.0030	3.0285	
11:30	66	0.0000	0	14:30	144	0.0408	40.7686	14:30	N/A	0	0.0000	14:30	43	0.0030	3.0385	
11:45	66	0.0000	0	14:45	144	0.0439	43.9283	14:45	N/A	0	0.0000	14:45	43	0.0037	3.7214	
12:00	66	0.0000	0	15:00	144	0.0407	40.6586	15:00	N/A	0	0.0000	15:00	43	0.0033	3.2821	
12:15	66	0.0000	0	15:15	144	0.0421	42.1038	15:15	N/A	0	0.0000	15:15	43	0.0034	3.4032	
12:30	66	0.0000	0	15:30	144	0.0463	46.2550	15:30	N/A	0	0.0000	15:30	43	0.0067	6.6512	
12:45	66	0.0000	0	15:45	144	0.0483	48.3222	15:45	N/A	0	0.0000	15:45	43	0.0081	8.1083	
13:00	66	0.0000	0	16:00	144	0.0509	50.9150	16:00	N/A	0	0.0000	16:00	43	0.0086	8.6443	
13:15	66	0.0000	0	16:15	144	0.0537	53.7093	16:15	N/A	0	0.0000	16:15	43	0.0089	8.8892	
13:30	66	0.0000	0	16:30	144	0.0580	58.0227	16:30	N/A	0	0.0000	16:30	43	0.0091	9.0816	
13:45	66	0.0000	0	16:45	144	0.0579	57.8925	16:45	N/A	0	0.0000	16:45	43	0.0064	6.4083	
14:00	66	0.0000	0	17:00	144	0.0627	62.7154	17:00	N/A	0	0.0000	17:00	43	0.0056	5.6175	
14:15	66	0.0000	0	17:15	144	0.0643	64.3007	17:15	N/A	0	0.0000	17:15	43	0.0088	8.7851	
14:30	66	0.0000	0	17:30	144	0.0711	71.0743	17:30	N/A	0	0.0000	17:30	43	0.0089	8.9071	
14:45	66	0.0000	0	17:45	144	0.0728	72.8088	17:45	N/A	0	0.0000	17:45	43	0.0108	10.8395	
15:00	66	0.0000	0	18:00	144	0.0748	74.7594	18:00	N/A	0	0.0000	18:00	43	0.0136	13.5861	
15:15	66	0.0000	0	18:15	144	0.0781	78.0994	18:15	N/A	0	0.0000	18:15	43	0.0159	15.8676	
15:30	66	0.0000	0	18:30	144	0.0821	82.1323	18:30	N/A	0	0.0000	18:30	43	0.0179	17.8613	
15:45	66	0.0000	0	18:45	144	0.0844	84.3809	18:45	N/A	0	0.0000	18:45	43	0.0209	20.9489	
16:00	66	0.0000	0	19:00	144	0.0869	86.9065	19:00	N/A	0	0.0000	19:00	43	0.0227	22.6990	
16:15	66	0.0000	0	19:15	144	0.0860	85.9571	19:15	N/A	0	0.0000	19:15	43	0.0208	20.7894	
16:30	66	0.0000	0	19:30	144	0.0827	82.6731	19:30	N/A	0	0.0000	19:30	43	0.0158	15.8062	
16:45	66	0.0000	0	19:45	144	0.0755	75.4544	19:45	N/A	0	0.0000	19:45	43	0.0095	9.5455	
17:00	66	0.0000	0	20:00	144	0.0647	64.7033	20:00	N/A	0	0.0000	20:00	43	0.0027	2.7047	
17:15	66	0.0000	0	20:15	144	0.0520	51.9705	20:15	N/A	0	0.0000	20:15	43	0.0000	0.0000	
17:30	66	0.0000	0	20:30	144	0.0412	41.1916	20:30	N/A	0	0.0000	20:30	43	0.0000	0.0000	
17:45	66	0.0000	0	20:45	144	0.0348	34.8118	20:45	N/A	0	0.0000	20:45	43	0.0000	0.0398	
18:00	66	0.0000	0	21:00	144	0.0302	30.2252	21:00	N/A	0	0.0000	21:00	43	0.0003	0.3179	
18:15	66	0.0000	0	21:15	144	0.0269	26.9371	21:15	N/A	0	0.0000	21:15	43	0.0011	1.0928	
18:30	66	0.0000	0	21:30	144	0.0236	23.6105	21:30	N/A	0	0.0000	21:30	43	0.0020	2.0498	
18:45	66	0.0000	0	21:45	144	0.0200	19.9602	21:45	N/A	0	0.0000	21:45	43	0.0032	3.2213	
19:00	66	0.0000	0	22:00	144	0.0154	15.3921	22:00	N/A	0	0.0000	22:00	43	0.0040	3.9764	
19:15	66	0.0000	0	22:15	144	0.0124	12.3760	22:15	N/A	0	0.0000	22:15	43	0.0042	4.2096	
19:30	66	0.0000	0	22:30	144	0.0105	10.4962	22:30	N/A	0	0.0000	22:30	43	0.0047	4.7476	
19:45	66	0.0000	0	22:45	144	0.0089	8.9096	22:45	N/A	0	0.0000	22:45	43	0.0046	4.6461	
20:00	66	0.0000	0	23:00	144	0.0075	7.5190	23:00	N/A	0	0.0000	23:00	43	0.0042	4.2072	
20:15	66	0.0000	0	23:15	144	0.0066	6.6354	23:15	N/A	0	0.0000	23:15	43	0.0040	4.0012	

20:30	66	0.0000	0	23:30	144	0.0062	6.2236	23:30	N/A	0	0.0000	23:30	43	0.0048	4.7993	
20:45	66	0.0000	0	23:45	144	0.0063	6.3243	23:45	N/A	0	0.0000	23:45	43	0.0052	5.2299	
21:00	66	0.0000	0													
21:15	66	0.0000	0													
21:30	66	0.0000	0													
21:45	66	0.0000	0													
22:00	66	0.0000	0													
22:15	66	0.0000	0													
22:20	66	0.0000	0													
22:25	66	0.1466	146.57009													*See Field Investigation Below
22:30	66	0.2784	278.41372													*See Field Investigation Below
22:35	66	0.1314	131.40561													*See Field Investigation Below
22:40	66	0.0103	10.299438													
22:45	66	0.0336	33.593747													
22:50	66	0.0336	33.590835													
22:55	66	0.0351	35.105296													
23:00	66	0.0340	33.963322													
23:15	66	0.0367	36.672517													
23:30	66	0.0372	37.24646													
23:45	66	0.0371	37.12088													

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.41	0	0	0	0.58
04	0.22	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)																
08/24/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/24/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/24/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/24/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0396	39.583357	0:00	144	0.0063	6.2604	0:00	N/A	0	0.0000	0:00	43	0.0050	4.9930	
0:15	66	0.0410	40.957736	0:15	144	0.0059	5.8542	0:15	N/A	0	0.0000	0:15	43	0.0052	5.2388	
0:30	66	0.0393	39.295245	0:30	144	0.0056	5.5645	0:30	N/A	0	0.0000	0:30	43	0.0048	4.8489	
0:45	66	0.0406	40.627002	0:45	144	0.0049	4.9077	0:45	N/A	0	0.0000	0:45	43	0.0044	4.4149	
1:00	66	0.0427	42.742286	1:00	144	0.0040	4.0484	1:00	N/A	0	0.0000	1:00	43	0.0044	4.3807	
1:15	66	0.0426	42.626636	1:15	144	0.0041	4.0609	1:15	N/A	0	0.0000	1:15	43	0.0045	4.4934	
1:30	66	0.0449	44.948742	1:30	144	0.0046	4.5751	1:30	N/A	0	0.0000	1:30	43	0.0049	4.9438	
1:45	66	0.0456	45.552603	1:45	144	0.0043	4.3444	1:45	N/A	0	0.0000	1:45	43	0.0040	3.9959	
2:00	66	0.0447	44.721159	2:00	144	0.0037	3.7302	2:00	N/A	0	0.0000	2:00	43	0.0034	3.4005	
2:15	66	0.0439	43.94001	2:15	144	0.0032	3.2095	2:15	N/A	0	0.0000	2:15	43	0.0030	3.0109	
2:30	66	0.0423	42.29665	2:30	144	0.0029	2.9314	2:30	N/A	0	0.0000	2:30	43	0.0034	3.3507	
2:45	66	0.0431	43.11297	2:45	144	0.0026	2.5868	2:45	N/A	0	0.0000	2:45	43	0.0024	2.3545	
3:00	66	0.0424	42.389094	3:00	144	0.0023	2.2562	3:00	N/A	0	0.0000	3:00	43	0.0022	2.1946	
3:15	66	0.0434	43.405481	3:15	144	0.0024	2.4187	3:15	N/A	0	0.0000	3:15	43	0.0024	2.3937	
3:30	66	0.0431	43.098864	3:30	144	0.0022	2.2090	3:30	N/A	0	0.0000	3:30	43	0.0025	2.5148	
3:45	66	0.0434	43.422971	3:45	144	0.0016	1.6144	3:45	N/A	0	0.0000	3:45	43	0.0026	2.6089	
4:00	66	0.0461	46.14829	4:00	144	0.0017	1.7176	4:00	N/A	0	0.0000	4:00	43	0.0021	2.0827	
4:15	66	0.0425	42.513069	4:15	144	0.0017	1.6837	4:15	N/A	0	0.0000	4:15	43	0.0023	2.3226	
4:30	66	0.0432	43.170397	4:30	144	0.0011	1.0757	4:30	N/A	0	0.0000	4:30	43	0.0027	2.7218	
4:45	66	0.0446	44.58059	4:45	144	0.0007	0.6638	4:45	N/A	0	0.0000	4:45	43	0.0023	2.3224	
5:00	66	0.0409	40.925976	5:00	144	0.0004	0.4203	5:00	N/A	0	0.0000	5:00	43	0.0019	1.8810	
5:05	66	0.0454	45.374932	5:15	144	0.0003	0.2545	5:15	N/A	0	0.0000	5:15	43	0.0021	2.0598	
5:10	66	0.0980	98.046989	5:30	144	0.0008	0.7667	5:30	N/A	0	0.0000	5:30	43	0.0021	2.0517	*See Field Investigation Below
5:15	66	0.2486	248.59736	5:45	144	0.0013	1.2647	5:45	N/A	0	0.0000	5:45	43	0.0018	1.7933	*See Field Investigation Below
5:20	66	0.0383	38.28816	6:00	144	0.0008	0.7937	6:00	N/A	0	0.0000	6:00	43	0.0016	1.5627	
5:25	66	0.2494	249.35678	6:15	144	0.0004	0.4228	6:15	N/A	0	0.0000	6:15	43	0.0011	1.0991	*See Field Investigation Below
5:30	66	0.0000	0	6:30	144	0.0001	0.0909	6:30	N/A	0	0.0000	6:30	43	0.0007	0.6981	
5:35	66	0.0000	0	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	43	0.0008	0.7587	
5:40	66	0.0194	19.393734	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	43	0.0010	0.9780	
5:45	66	0.1453	145.34771	7:15	144	0.0002	0.1581	7:15	N/A	0	0.0000	7:15	43	0.0011	1.1402	*See Field Investigation Below
5:50	66	0.0473	47.292002	7:30	144	0.0007	0.6543	7:30	N/A	0	0.0000	7:30	43	0.0018	1.7567	
5:55	66	0.0407	40.736823	7:45	144	0.0010	1.0249	7:45	N/A	0	0.0000	7:45	43	0.0031	3.0525	
6:00	66	0.0383	38.311409	8:00	144	0.0010	0.9633	8:00	N/A	0	0.0000	8:00	43	0.0023	2.2621	
6:05	66	0.0479	47.947152	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	43	0.0017	1.7216	
6:10	66	0.0413	41.347189	8:30	144	0.0010	0.9527	8:30	N/A	0	0.0000	8:30	43	0.0016	1.6480	

6:15	66	0.0431	43.067418	8:45	144	0.0032	3.2048	8:45	N/A	0	0.0000	8:45	43	0.0087	8.7197	
6:30	66	0.0438	43.773865	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	43	0.0025	2.4962	
6:45	66	0.0436	43.570168	9:15	144	0.0006	0.5709	9:15	N/A	0	0.0000	9:15	43	0.0038	3.8023	
7:00	66	0.0469	46.872555	9:30	144	0.0018	1.7647	9:30	N/A	0	0.0000	9:30	43	0.0052	5.2181	
7:15	66	0.0465	46.530652	9:45	144	0.0007	0.6532	9:45	N/A	0	0.0000	9:45	43	0.0016	1.5903	
7:30	66	0.0425	42.54266	10:00	144	0.0056	5.6277	10:00	N/A	0	0.0000	10:00	43	0.0058	5.7945	
7:45	66	0.0414	41.429046	10:15	144	0.0035	3.5102	10:15	N/A	0	0.0000	10:15	43	0.0033	3.2780	
8:00	66	0.0406	40.596907	10:30	144	0.0045	4.5329	10:30	N/A	0	0.0000	10:30	43	0.0022	2.1731	
8:15	66	0.0389	38.945534	10:45	144	0.0126	12.6194	10:45	N/A	0	0.0000	10:45	43	0.0034	3.4277	
8:30	66	0.0394	39.428986	11:00	144	0.0201	20.0596	11:00	N/A	0	0.0000	11:00	43	0.0045	4.5425	
8:45	66	0.0418	41.808849	11:15	144	0.0203	20.2746	11:15	N/A	0	0.0000	11:15	43	0.0007	0.7353	
9:00	66	0.0414	41.359696	11:30	144	0.0240	23.9658	11:30	N/A	0	0.0000	11:30	43	0.0000	0.0000	
9:15	66	0.0399	39.892516	11:45	144	0.0280	28.0040	11:45	N/A	0	0.0000	11:45	43	0.0000	0.0000	
9:30	66	0.0418	41.81542	12:00	144	0.0343	34.3033	12:00	N/A	0	0.0000	12:00	43	0.0011	1.1266	
9:45	66	0.0409	40.851992	12:15	144	0.0357	35.6604	12:15	N/A	0	0.0000	12:15	43	0.0014	1.4124	
10:00	66	0.0458	45.795122	12:30	144	0.0431	43.0890	12:30	N/A	0	0.0000	12:30	43	0.0017	1.7331	
10:15	66	0.0416	41.592651	12:45	144	0.0438	43.7986	12:45	N/A	0	0.0000	12:45	43	0.0036	3.6355	
10:30	66	0.0409	40.882544	13:00	144	0.0467	46.6953	13:00	N/A	0	0.0000	13:00	43	0.0039	3.8755	
10:45	66	0.0461	46.108899	13:15	144	0.0532	53.2097	13:15	N/A	0	0.0000	13:15	43	0.0049	4.8855	
11:00	66	0.0479	47.853545	13:30	144	0.0549	54.9214	13:30	N/A	0	0.0000	13:30	43	0.0100	9.9526	
11:15	66	0.0434	43.413789	13:45	144	0.0548	54.8446	13:45	N/A	0	0.0000	13:45	43	0.0098	9.7998	
11:30	66	0.0397	39.667816	14:00	144	0.0611	61.1322	14:00	N/A	0	0.0000	14:00	43	0.0146	14.6126	
11:45	66	0.0379	37.936774	14:15	144	0.0620	62.0306	14:15	N/A	0	0.0000	14:15	43	0.0158	15.8045	
12:00	66	0.0396	39.567203	14:30	144	0.0599	59.9201	14:30	N/A	0	0.0000	14:30	43	0.0181	18.0803	
12:15	66	0.0356	35.58559	14:45	144	0.0638	63.7783	14:45	N/A	0	0.0000	14:45	43	0.0202	20.2216	
12:30	66	0.0342	34.223382	15:00	144	0.0663	66.2685	15:00	N/A	0	0.0000	15:00	43	0.0195	19.4789	
12:45	66	0.0278	27.811501	15:15	144	0.0637	63.7248	15:15	N/A	0	0.0000	15:15	43	0.0178	17.7519	
13:00	66	0.0268	26.809642	15:30	144	0.0647	64.6738	15:30	N/A	0	0.0000	15:30	43	0.0174	17.3565	
13:15	66	0.0281	28.082357	15:45	144	0.0733	73.2683	15:45	N/A	0	0.0000	15:45	43	0.0208	20.8212	
13:30	66	0.0251	25.07839	16:00	144	0.0746	74.6298	16:00	N/A	0	0.0000	16:00	43	0.0218	21.7727	
13:45	66	0.0215	21.460448	16:15	144	0.0789	78.9199	16:15	N/A	0	0.0000	16:15	43	0.0190	19.0457	
14:00	66	0.0254	25.379567	16:30	144	0.0835	83.5077	16:30	N/A	0	0.0000	16:30	43	0.0217	21.6761	
14:15	66	0.0227	22.65763	16:45	144	0.0910	91.0161	16:45	N/A	0	0.0000	16:45	43	0.0227	22.7263	
14:30	66	0.0189	18.892799	17:00	144	0.0971	97.0628	17:00	N/A	0	0.0000	17:00	43	0.0230	22.9556	
14:45	66	0.0197	19.700709	17:15	144	0.1058	105.7679	17:15	N/A	0	0.0000	17:15	43	0.0244	24.4481	
15:00	66	0.0192	19.17175	17:30	144	0.1112	111.1692	17:30	N/A	0	0.0000	17:30	43	0.0261	26.0674	
15:15	66	0.0124	12.39999	17:45	144	0.1215	121.4712	17:45	N/A	0	0.0000	17:45	43	0.0306	30.5645	
15:30	66	0.0089	8.8803358	18:00	144	0.1273	127.2600	18:00	N/A	0	0.0000	18:00	43	0.0341	34.0865	
15:45	66	0.0143	14.326971	18:15	144	0.1303	130.2895	18:15	N/A	0	0.0000	18:15	43	0.0365	36.4770	
16:00	66	0.0122	12.246684	18:30	144	0.1309	130.9481	18:30	N/A	0	0.0000	18:30	43	0.0464	46.3707	*See Field Investigation Below
16:15	66	0.0113	11.251769	18:45	144	0.1324	132.3773	18:45	N/A	0	0.0000	18:35	43	0.0469	46.8830	*See Field Investigation Below
16:30	66	0.0102	10.175744	19:00	144	0.1298	129.7647	19:00	N/A	0	0.0000	18:40	43	0.0497	49.6704	*See Field Investigation Below
16:45	66	0.0105	10.500088	19:15	144	0.1173	117.2582	19:15	N/A	0	0.0000	18:45	43	0.0512	51.1959	*See Field Investigation Below
17:00	66	0.0063	6.3145841	19:30	144	0.1066	106.5871	19:30	N/A	0	0.0000	18:50	43	0.0489	48.9078	*See Field Investigation Below
17:15	66	0.0048	4.8133275	19:45	144	0.0941	94.1043	19:45	N/A	0	0.0000	18:55	43	0.0445	44.5132	*See Field Investigation Below
17:30	66	0.0012	1.1854411	20:00	144	0.0811	81.0743	20:00	N/A	0	0.0000	19:00	43	0.0425	42.5021	
17:45	66	0.0059	5.8865279	20:15	144	0.0701	70.1072	20:15	N/A	0	0.0000	19:15	43	0.0263	26.2688	
18:00	66	0.0053	5.3215968	20:30	144	0.0582	58.1582	20:30	N/A	0	0.0000	19:30	43	0.0171	17.0978	
18:15	66	0.0046	4.5816276	20:45	144	0.0471	47.1082	20:45	N/A	0	0.0000	19:45	43	0.0106	10.6148	
18:30	66	0.0029	2.9031227	21:00	144	0.0386	38.5566	21:00	N/A	0	0.0000	20:00	43	0.0024	2.3515	
18:45	66	0.0086	8.5657284	21:15	144	0.0338	33.7509	21:15	N/A	0	0.0000	20:15	43	0.0000	0.0000	
19:00	66	0.0101	10.132156	21:30	144	0.0299	29.9093	21:30	N/A	0	0.0000	20:30	43	0.0000	0.0000	
19:15	66	0.0022	2.1513811	21:45	144	0.0260	26.0044	21:45	N/A	0	0.0000	20:45	43	0.0000	0.0000	
19:30	66	0.0006	0.5537795	22:00	144	0.0211	21.0569	22:00	N/A	0	0.0000	21:00	43	0.0000	0.0000	
19:45	66	0.0129	12.90259	22:15	144	0.0177	17.6751	22:15	N/A	0	0.0000	21:15	43	0.0000	0.0000	
20:00	66	0.0063	6.3370919	22:30	144	0.0145	14.5058	22:30	N/A	0	0.0000	21:30	43	0.0000	0.0000	
20:15	66	0.0032	3.1728423	22:45	144	0.0114	11.4039	22:45	N/A	0	0.0000	21:45	43	0.0000	0.0000	
20:30	66	0.0034	3.4472204	23:00	144	0.0090	9.0088	23:00	N/A	0	0.0000	22:00	43	0.0000	0.0000	

20:45	66	0.0059	5.9206764	23:15	144	0.0085	8.5357	23:15	N/A	0	0.0000	22:15	43	0.0000	0.0000	
21:00	66	0.0137	13.732629	23:30	144	0.0079	7.8810	23:30	N/A	0	0.0000	22:30	43	0.0000	0.0000	
21:15	66	0.0128	12.813917	23:45	144	0.0075	7.4772	23:45	N/A	0	0.0000	22:45	43	0.0000	0.0000	
21:30	66	0.0134	13.40819									23:00	43	0.0000	0	
21:45	66	0.0179	17.891363									23:15	43	0.0000	0	
22:00	66	0.0209	20.944433									23:30	43	0.0001	0.085659	
22:15	66	0.0232	23.160478									23:45	43	0.0001	0.1410866	
22:30	66	0.0242	24.153073													
22:45	66	0.0304	30.42185													
23:00	66	0.0331	33.107372													
23:15	66	0.0309	30.853476													
23:30	66	0.0322	32.170629													
23:45	66	0.0340	33.980821													

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

08/25/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/25/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/25/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/25/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0358	35.801321	0:00	144	0.0073	7.3225	0:00	N/A	0	0.0000	0:00	43	0.0000	0.0011	
0:15	66	0.0361	36.110371	0:15	144	0.0070	6.9921	0:15	N/A	0	0.0000	0:15	43	0.0000	0.0066	
0:30	66	0.0361	36.064321	0:30	144	0.0063	6.3350	0:30	N/A	0	0.0000	0:30	43	0.0000	0.0146	
0:45	66	0.0394	39.421239	0:45	144	0.0060	5.9565	0:45	N/A	0	0.0000	0:45	43	0.0000	0.0101	
1:00	66	0.0399	39.866123	1:00	144	0.0062	6.1770	1:00	N/A	0	0.0000	1:00	43	0.0000	0.0000	
1:15	66	0.0397	39.708808	1:15	144	0.0060	6.0304	1:15	N/A	0	0.0000	1:15	43	0.0000	0.0290	
1:30	66	0.0416	41.550577	1:30	144	0.0057	5.6608	1:30	N/A	0	0.0000	1:30	43	0.0003	0.2975	
1:45	66	0.0405	40.52747	1:45	144	0.0054	5.3695	1:45	N/A	0	0.0000	1:45	43	0.0005	0.5433	
2:00	66	0.0422	42.187305	2:00	144	0.0055	5.5462	2:00	N/A	0	0.0000	2:00	43	0.0002	0.1699	
2:15	66	0.0455	45.491075	2:15	144	0.0053	5.3452	2:15	N/A	0	0.0000	2:15	43	0.0001	0.1271	
2:30	66	0.0452	45.243419	2:30	144	0.0047	4.7334	2:30	N/A	0	0.0000	2:30	43	0.0001	0.1169	
2:45	66	0.0458	45.761451	2:45	144	0.0041	4.1301	2:45	N/A	0	0.0000	2:45	43	0.0001	0.0589	
3:00	66	0.0451	45.109907	3:00	144	0.0034	3.3803	3:00	N/A	0	0.0000	3:00	43	0.0002	0.2314	
3:15	66	0.0430	43.005524	3:15	144	0.0034	3.4126	3:15	N/A	0	0.0000	3:15	43	0.0006	0.5610	
3:30	66	0.0440	44.019147	3:30	144	0.0042	4.1561	3:30	N/A	0	0.0000	3:30	43	0.0007	0.7238	
3:45	66	0.0425	42.500552	3:45	144	0.0048	4.8044	3:45	N/A	0	0.0000	3:45	43	0.0007	0.6763	
4:00	66	0.0464	46.427273	4:00	144	0.0052	5.2254	4:00	N/A	0	0.0000	4:00	43	0.0006	0.5750	
4:15	66	0.0441	44.138659	4:15	144	0.0052	5.2125	4:15	N/A	0	0.0000	4:15	43	0.0004	0.4404	
4:30	66	0.0441	44.115088	4:30	144	0.0048	4.7812	4:30	N/A	0	0.0000	4:30	43	0.0014	1.3534	
4:45	66	0.0442	44.197565	4:45	144	0.0044	4.4048	4:45	N/A	0	0.0000	4:45	43	0.0017	1.6623	
5:00	66	0.0436	43.622019	5:00	144	0.0044	4.4349	5:00	N/A	0	0.0000	5:00	43	0.0015	1.5297	
5:15	66	0.0448	44.797118	5:15	144	0.0040	4.0270	5:15	N/A	0	0.0000	5:15	43	0.0015	1.5320	
5:30	66	0.0434	43.373203	5:30	144	0.0034	3.3511	5:30	N/A	0	0.0000	5:30	43	0.0009	0.9383	
5:45	66	0.0406	40.644025	5:45	144	0.0033	3.2521	5:45	N/A	0	0.0000	5:45	43	0.0008	0.8336	
6:00	66	0.0406	40.641662	6:00	144	0.0027	2.7220	6:00	N/A	0	0.0000	6:00	43	0.0007	0.7251	
6:15	66	0.0413	41.292155	6:15	144	0.0020	2.0033	6:15	N/A	0	0.0000	6:15	43	0.0005	0.4921	
6:30	66	0.0447	44.673258	6:30	144	0.0016	1.6236	6:30	N/A	0	0.0000	6:30	43	0.0008	0.8360	
6:45	66	0.0475	47.547003	6:45	144	0.0017	1.6502	6:45	N/A	0	0.0000	6:45	43	0.0008	0.8271	
7:00	66	0.0453	45.306552	7:00	144	0.0018	1.7675	7:00	N/A	0	0.0000	7:00	43	0.0008	0.8065	
7:15	66	0.0431	43.107764	7:15	144	0.0022	2.1510	7:15	N/A	0	0.0000	7:15	43	0.0011	1.1473	
7:30	66	0.0407	40.735509	7:30	144	0.0028	2.7800	7:30	N/A	0	0.0000	7:30	43	0.0009	0.8592	
7:45	66	0.0394	39.437	7:45	144	0.0029	2.9402	7:45	N/A	0	0.0000	7:45	43	0.0010	0.9849	
8:00	66	0.0395	39.479432	8:00	144	0.0016	1.6349	8:00	N/A	0	0.0000	8:00	43	0.0011	1.1058	
8:15	66	0.0398	39.766873	8:15	144	0.0002	0.1986	8:15	N/A	0	0.0000	8:15	43	0.0013	1.3187	
8:30	66	0.0388	38.783188	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	43	0.0021	2.1198	
8:45	66	0.0383	38.254824	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	43	0.0028	2.7724	
9:00	66	0.0386	38.567945	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	43	0.0024	2.4125	
9:15	66	0.0403	40.258534	9:15	144	0.0008	0.8156	9:15	N/A	0	0.0000	9:15	43	0.0062	6.2076	
9:30	66	0.0446	44.569816	9:30	144	0.0039	3.8996	9:30	N/A	0	0.0000	9:30	43	0.0134	13.3874	
9:45	66	0.0439	43.879965	9:45	144	0.0069	6.9160	9:45	N/A	0	0.0000	9:45	43	0.0077	7.7419	
10:00	66	0.0443	44.256124	10:00	144	0.0078	7.8427	10:00	N/A	0	0.0000	10:00	43	0.0083	8.3130	
10:15	66	0.0443	44.258808	10:15	144	0.0097	9.7361	10:15	N/A	0	0.0000	10:15	43	0.0002	0.1882	
10:30	66	0.0429	42.93094	10:30	144	0.0132	13.2017	10:30	N/A	0	0.0000	10:30	43	0.0028	2.7869	

10:45	66	0.0440	44.043741	10:45	144	0.0209	20.8729	10:45	N/A	0	0.0000	10:45	43	0.0050	5.0206	
11:00	66	0.0417	41.734772	11:00	144	0.0258	25.8335	11:00	N/A	0	0.0000	11:00	43	0.0043	4.3031	
11:15	66	0.0387	38.68158	11:15	144	0.0288	28.8157	11:15	N/A	0	0.0000	11:15	43	0.0045	4.4688	
11:30	66	0.0370	36.964719	11:30	144	0.0326	32.6068	11:30	N/A	0	0.0000	11:30	43	0.0023	2.3412	
11:45	66	0.0343	34.277837	11:45	144	0.0371	37.0620	11:45	N/A	0	0.0000	11:45	43	0.0049	4.8676	
12:00	66	0.0313	31.317902	12:00	144	0.0369	36.8783	12:00	N/A	0	0.0000	12:00	43	0.0039	3.8821	
12:15	66	0.0309	30.929425	12:15	144	0.0400	39.9682	12:15	N/A	0	0.0000	12:15	43	0.0081	8.1269	
12:30	66	0.0275	27.468644	12:30	144	0.0379	37.9325	12:30	N/A	0	0.0000	12:30	43	0.0043	4.2760	
12:45	66	0.0248	24.826355	12:45	144	0.0348	34.7858	12:45	N/A	0	0.0000	12:45	43	0.0047	4.7052	
13:00	66	0.0280	27.982139	13:00	144	0.0398	39.8462	13:00	N/A	0	0.0000	13:00	43	0.0074	7.3991	
13:15	66	0.0259	25.919545	13:15	144	0.0419	41.9437	13:15	N/A	0	0.0000	13:15	43	0.0087	8.7435	
13:30	66	0.0234	23.413841	13:30	144	0.0400	39.9644	13:30	N/A	0	0.0000	13:30	43	0.0089	8.8545	
13:45	66	0.0243	24.27416	13:45	144	0.0412	41.2499	13:45	N/A	0	0.0000	13:45	43	0.0113	11.2743	
14:00	66	0.0228	22.831825	14:00	144	0.0479	47.8589	14:00	N/A	0	0.0000	14:00	43	0.0145	14.4632	
14:15	66	0.0225	22.522102	14:15	144	0.0511	51.0622	14:15	N/A	0	0.0000	14:15	43	0.0188	18.8083	
14:30	66	0.0255	25.516363	14:30	144	0.0587	58.6535	14:30	N/A	0	0.0000	14:30	43	0.0239	23.8564	
14:45	66	0.0241	24.100903	14:45	144	0.0626	62.6109	14:45	N/A	0	0.0000	14:45	43	0.0246	24.6046	
15:00	66	0.0220	22.048543	15:00	144	0.0652	65.2449	15:00	N/A	0	0.0000	15:00	43	0.0249	24.9417	
15:15	66	0.0231	23.115661	15:15	144	0.0725	72.4710	15:15	N/A	0	0.0000	15:15	43	0.0266	26.6287	
15:30	66	0.0223	22.323268	15:30	144	0.0742	74.2210	15:30	N/A	0	0.0000	15:30	43	0.0262	26.1911	
15:45	66	0.0190	19.029802	15:45	144	0.0729	72.8823	15:45	N/A	0	0.0000	15:45	43	0.0223	22.3394	
16:00	66	0.0149	14.948513	16:00	144	0.0715	71.4833	16:00	N/A	0	0.0000	16:00	43	0.0230	22.9531	
16:15	66	0.0161	16.078792	16:15	144	0.0738	73.8487	16:15	N/A	0	0.0000	16:15	43	0.0238	23.7723	
16:30	66	0.0147	14.702259	16:30	144	0.0747	74.7341	16:30	N/A	0	0.0000	16:30	43	0.0267	26.6710	
16:45	66	0.0118	11.833987	16:45	144	0.0717	71.7079	16:45	N/A	0	0.0000	16:45	43	0.0255	25.4802	
17:00	66	0.0127	12.72707	17:00	144	0.0773	77.2610	17:00	N/A	0	0.0000	17:00	43	0.0267	26.6593	
17:15	66	0.0126	12.629907	17:15	144	0.0766	76.5802	17:15	N/A	0	0.0000	17:15	43	0.0237	23.6779	
17:30	66	0.0108	10.817996	17:30	144	0.0755	75.4632	17:30	N/A	0	0.0000	17:30	43	0.0240	24.0140	
17:45	66	0.0116	11.56369	17:45	144	0.0784	78.3543	17:45	N/A	0	0.0000	17:45	43	0.0255	25.5147	
18:00	66	0.0126	12.587473	18:00	144	0.0802	80.1621	18:00	N/A	0	0.0000	18:00	43	0.0285	28.4700	
18:15	66	0.0120	12.031438	18:15	144	0.0824	82.4147	18:15	N/A	0	0.0000	18:15	43	0.0320	32.0290	
18:30	66	0.0112	11.174967	18:30	144	0.0840	84.0288	18:30	N/A	0	0.0000	18:30	43	0.0379	37.9457	
18:45	66	0.0117	11.658815	18:45	144	0.0872	87.2448	18:45	N/A	0	0.0000	18:45	43	0.0396	39.6479	
19:00	66	0.0135	13.513444	19:00	144	0.0878	87.7517	19:00	N/A	0	0.0000	19:00	43	0.0392	39.1995	
19:15	66	0.0156	15.550625	19:15	144	0.0867	86.6688	19:15	N/A	0	0.0000	19:15	43	0.0350	34.9864	
19:30	66	0.0147	14.702889	19:30	144	0.0839	83.9239	19:30	N/A	0	0.0000	19:30	43	0.0278	27.8056	
19:45	66	0.0166	16.642006	19:45	144	0.0795	79.4972	19:45	N/A	0	0.0000	19:45	43	0.0209	20.9170	
20:00	66	0.0038	3.8343654	20:00	144	0.0744	74.4183	20:00	N/A	0	0.0000	20:00	43	0.0137	13.7086	
20:15	66	0.0037	3.7318114	20:15	144	0.0680	67.9883	20:15	N/A	0	0.0000	20:15	43	0.0074	7.3689	
20:30	66	0.0050	4.9806285	20:30	144	0.0599	59.9346	20:30	N/A	0	0.0000	20:30	43	0.0024	2.4333	
20:45	66	0.0045	4.5121787	20:45	144	0.0527	52.7196	20:45	N/A	0	0.0000	20:45	43	0.0002	0.2139	
21:00	66	0.0041	4.0928022	21:00	144	0.0455	45.4817	21:00	N/A	0	0.0000	21:00	43	0.0000	0.0000	
21:15	66	0.0066	6.628477	21:15	144	0.0397	39.6696	21:15	N/A	0	0.0000	21:15	43	0.0000	0.0000	
21:30	66	0.0090	9.0420919	21:30	144	0.0364	36.3788	21:30	N/A	0	0.0000	21:30	43	0.0000	0.0000	
21:45	66	0.0134	13.417373	21:45	144	0.0333	33.2767	21:45	N/A	0	0.0000	21:45	43	0.0000	0.0000	
22:00	66	0.0143	14.263506	22:00	144	0.0287	28.7067	22:00	N/A	0	0.0000	22:00	43	0.0000	0.0000	
22:15	66	0.0161	16.123159	22:15	144	0.0254	25.4220	22:15	N/A	0	0.0000	22:15	43	0.0000	0.0000	
22:30	66	0.0180	18.044523	22:30	144	0.0225	22.5366	22:30	N/A	0	0.0000	22:30	43	0.0000	0.0000	
22:45	66	0.0195	19.511987	22:45	144	0.0213	21.3173	22:45	N/A	0	0.0000	22:45	43	0.0000	0.0000	
23:00	66	0.0206	20.63827	23:00	144	0.0202	20.2403	23:00	N/A	0	0.0000	23:00	43	0.0000	0.0000	
23:15	66	0.0208	20.79098	23:15	144	0.0190	18.9573	23:15	N/A	0	0.0000	23:15	43	0.0000	0.0000	
23:30	66	0.0225	22.49176	23:30	144	0.0189	18.9436	23:30	N/A	0	0.0000	23:30	43	0.0000	0.0000	
23:45	66	0.0226	22.601315	23:45	144	0.0182	18.1931	23:45	N/A	0	0.0000	23:45	43	0.0000	0.0000	



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

08/26/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/26/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/26/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/26/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	66	0.0222	22.212249	0:00	144	0.0176	17.5898	0:00	N/A	0	0.0000	0:00	43	0.0000	0.0000	
0:15	66	0.0221	22.088858	0:15	144	0.0173	17.2784	0:15	N/A	0	0.0000	0:15	43	0.0000	0.0000	
0:30	66	0.0287	28.734098	0:30	144	0.0165	16.4506	0:30	N/A	0	0.0000	0:30	43	0.0000	0.0000	
0:45	66	0.0276	27.617901	0:45	144	0.0162	16.2037	0:45	N/A	0	0.0000	0:45	43	0.0000	0.0000	
1:00	66	0.0314	31.3818	1:00	144	0.0159	15.8656	1:00	N/A	0	0.0000	1:00	43	0.0000	0.0000	
1:15	66	0.0246	24.645727	1:15	144	0.0155	15.5360	1:15	N/A	0	0.0000	1:15	43	0.0000	0.0000	
1:30	66	0.0274	27.373277	1:30	144	0.0149	14.9229	1:30	N/A	0	0.0000	1:30	43	0.0000	0.0000	
1:45	66	0.0257	25.657369	1:45	144	0.0143	14.2779	1:45	N/A	0	0.0000	1:45	43	0.0000	0.0000	
2:00	66	0.0297	29.712838	2:00	144	0.0142	14.2258	2:00	N/A	0	0.0000	2:00	43	0.0000	0.0000	
2:15	66	0.0343	34.311657	2:15	144	0.0144	14.4240	2:15	N/A	0	0.0000	2:15	43	0.0000	0.0000	
2:30	66	0.0615	61.524371	2:30	144	0.0145	14.5201	2:30	N/A	0	0.0000	2:30	43	0.0000	0.0000	
2:45	66	0.0000	0	2:45	144	0.0142	14.1982	2:45	N/A	0	0.0000	2:45	43	0.0000	0.0000	
3:00	66	0.0071	7.0981097	3:00	144	0.0136	13.5794	3:00	N/A	0	0.0000	3:00	43	0.0000	0.0000	
3:15	66	0.0394	39.41118	3:15	144	0.0130	12.9986	3:15	N/A	0	0.0000	3:15	43	0.0000	0.0000	
3:30	66	0.0287	28.692275	3:30	144	0.0127	12.7014	3:30	N/A	0	0.0000	3:30	43	0.0000	0.0000	
3:45	66	0.0330	32.986297	3:45	144	0.0125	12.5364	3:45	N/A	0	0.0000	3:45	43	0.0000	0.0000	
4:00	66	0.0349	34.903459	4:00	144	0.0127	12.6813	4:00	N/A	0	0.0000	4:00	43	0.0000	0.0000	
4:15	66	0.0353	35.253796	4:15	144	0.0125	12.5024	4:15	N/A	0	0.0000	4:15	43	0.0000	0.0000	
4:30	66	0.0309	30.92383	4:30	144	0.0124	12.4401	4:30	N/A	0	0.0000	4:30	43	0.0000	0.0000	
4:45	66	0.0341	34.057217	4:45	144	0.0130	12.9617	4:45	N/A	0	0.0000	4:45	43	0.0000	0.0000	
5:00	66	0.0356	35.585138	5:00	144	0.0136	13.6174	5:00	N/A	0	0.0000	5:00	43	0.0000	0.0000	
5:15	66	0.0341	34.057027	5:15	144	0.0151	15.1414	5:15	N/A	0	0.0000	5:15	43	0.0000	0.0000	
5:30	66	0.0417	41.743547	5:30	144	0.0163	16.3216	5:30	N/A	0	0.0000	5:30	43	0.0000	0.0000	
5:45	66	0.0395	39.470851	5:45	144	0.0174	17.3759	5:45	N/A	0	0.0000	5:45	43	0.0000	0.0000	
6:00	66	0.0392	39.172242	6:00	144	0.0162	16.1705	6:00	N/A	0	0.0000	6:00	43	0.0000	0.0000	
6:15	66	0.0252	25.233918	6:15	144	0.0146	14.6059	6:15	N/A	0	0.0000	6:15	43	0.0000	0.0000	
6:30	66	0.0459	45.860362	6:30	144	0.0134	13.4401	6:30	N/A	0	0.0000	6:30	43	0.0000	0.0000	
6:35	66	0.0321	32.12434	6:45	144	0.0135	13.4912	6:45	N/A	0	0.0000	6:45	43	0.0000	0.0000	
6:40	66	0.0989	98.886848	7:00	144	0.0143	14.3166	7:00	N/A	0	0.0000	7:00	43	0.0000	0.0000	* See Field Investigation Below
6:45	66	0.1786	178.56531	7:15	144	0.0143	14.2748	7:15	N/A	0	0.0000	7:15	43	0.0000	0.0000	* See Field Investigation Below
6:50	66	0.0000	0	7:30	144	0.0133	13.3039	7:30	N/A	0	0.0000	7:30	43	0.0000	0.0000	
6:55	66	0.0136	13.555602	7:45	144	0.0132	13.2185	7:45	N/A	0	0.0000	7:45	43	0.0000	0.0000	
7:00	66	0.0337	33.655774	8:00	144	0.0148	14.7588	8:00	N/A	0	0.0000	8:00	43	0.0000	0.0000	
7:15	66	0.0276	27.57439	8:15	144	0.0158	15.8124	8:15	N/A	0	0.0000	8:15	43	0.0000	0.0000	
7:30	66	0.0285	28.534703	8:30	144	0.0159	15.8888	8:30	N/A	0	0.0000	8:30	43	0.0000	0.0494	
7:45	66	0.0371	37.121526	8:45	144	0.0166	16.6349	8:45	N/A	0	0.0000	8:45	43	0.0014	1.3832	
8:00	66	0.0353	35.285102	9:00	144	0.0214	21.4122	9:00	N/A	0	0.0000	9:00	43	0.0056	5.5834	
8:15	66	0.0350	35.006001	9:15	144	0.0243	24.3222	9:15	N/A	0	0.0000	9:15	43	0.0069	6.9036	
8:30	66	0.0363	36.316455	9:30	144	0.0233	23.3058	9:30	N/A	0	0.0000	9:30	43	0.0052	5.2442	
8:45	66	0.0337	33.696979	9:45	144	0.0199	19.8748	9:45	N/A	0	0.0000	9:45	43	0.0048	4.7509	
9:00	66	0.0366	36.641771	10:00	144	0.0169	16.9424	10:00	N/A	0	0.0000	10:00	43	0.0008	0.8323	
9:15	66	0.0372	37.242615	10:15	144	0.0209	20.8796	10:15	N/A	0	0.0000	10:15	43	0.0026	2.6404	
9:30	66	0.0350	34.990575	10:30	144	0.0280	28.0017	10:30	N/A	0	0.0000	10:30	43	0.0056	5.5864	
9:45	66	0.0340	33.961267	10:45	144	0.0290	28.9973	10:45	N/A	0	0.0000	10:45	43	0.0021	2.0620	

10:00	66	0.0295	29.525617	11:00	144	0.0318	31.8098	11:00	N/A	0	0.0000	11:00	43	0.0012	1.1590
10:15	66	0.0321	32.145489	11:15	144	0.0380	37.9650	11:15	N/A	0	0.0000	11:15	43	0.0053	5.2923
10:30	66	0.0326	32.581834	11:30	144	0.0449	44.9476	11:30	N/A	0	0.0000	11:30	43	0.0177	17.7110
10:45	66	0.0228	22.801349	11:45	144	0.0516	51.5900	11:45	N/A	0	0.0000	11:45	43	0.0219	21.8758
11:00	66	0.0204	20.365389	12:00	144	0.0554	55.3603	12:00	N/A	0	0.0000	12:00	43	0.0263	26.3289
11:15	66	0.0214	21.393202	12:15	144	0.0582	58.2251	12:15	N/A	0	0.0000	12:15	43	0.0292	29.2054
11:30	66	0.0269	26.858975	12:30	144	0.0607	60.7498	12:30	N/A	0	0.0000	12:30	43	0.0277	27.7114
11:45	66	0.0266	26.648883	12:45	144	0.0566	56.5866	12:45	N/A	0	0.0000	12:45	43	0.0135	13.5137
12:00	66	0.0259	25.939401	13:00	144	0.0461	46.1243	13:00	N/A	0	0.0000	13:00	43	0.0012	1.2389
12:15	66	0.0230	22.988091	13:15	144	0.0293	29.3146	13:15	N/A	0	0.0000	13:15	43	0.0057	5.6683
12:30	66	0.0208	20.815419	13:30	144	0.0000	0.0000	13:30	N/A	0	0.0000	13:30	43	0.0109	10.9354
12:45	66	0.0251	25.112817	13:45	144	0.0000	0.0000	13:45	N/A	0	0.0000	13:45	43	0.0142	14.2037
13:00	66	0.0259	25.883709	14:00	144	0.0000	0.0000	14:00	N/A	0	0.0000	14:00	43	0.0142	14.1730
13:15	66	0.0185	18.537292	14:15	144	0.0000	0.0000	14:15	N/A	0	0.0000	14:15	43	0.0175	17.5438
13:30	66	0.0064	6.416756	14:30	144	0.0000	0.0000	14:30	N/A	0	0.0000	14:30	43	0.0145	14.5059
13:45	66	0.0009	0.8688447	14:45	144	0.0000	0.0000	14:45	N/A	0	0.0000	14:45	43	0.0194	19.4083
14:00	66	0.0007	0.7151059	15:00	144	0.0000	0.0000	15:00	N/A	0	0.0000	15:00	43	0.0209	20.9078
14:15	66	0.0008	0.8152484	15:15	144	0.0019	1.9030	15:15	N/A	0	0.0000	15:15	43	0.0176	17.6040
14:30	66	0.0023	2.2541848	15:30	144	0.0120	12.0292	15:30	N/A	0	0.0000	15:30	43	0.0220	22.0234
14:45	66	0.0061	6.131736	15:45	144	0.0274	27.3585	15:45	N/A	0	0.0000	15:45	43	0.0248	24.7614
15:00	66	0.0033	3.2749826	16:00	144	0.0353	35.2736	16:00	N/A	0	0.0000	16:00	43	0.0262	26.1514
15:15	66	0.0013	1.3363934	16:15	144	0.0393	39.2907	16:15	N/A	0	0.0000	16:15	43	0.0289	28.8914
15:30	66	0.0020	1.9626193	16:30	144	0.0430	42.9933	16:30	N/A	0	0.0000	16:30	43	0.0315	31.5395
15:45	66	0.0028	2.803593	16:45	144	0.0449	44.8530	16:45	N/A	0	0.0000	16:45	43	0.0318	31.7865
16:00	66	0.0021	2.0967869	17:00	144	0.0449	44.8672	17:00	N/A	0	0.0000	17:00	43	0.0287	28.7415
16:15	66	0.0019	1.9012886	17:15	144	0.0447	44.7307	17:15	N/A	0	0.0000	17:15	43	0.0274	27.4421
16:30	66	0.0019	1.8609407	17:30	144	0.0448	44.8499	17:30	N/A	0	0.0000	17:30	43	0.0284	28.4147
16:45	66	0.0016	1.566101	17:45	144	0.0457	45.7083	17:45	N/A	0	0.0000	17:45	43	0.0310	30.9515
17:00	66	0.0019	1.8790852	18:00	144	0.0465	46.5405	18:00	N/A	0	0.0000	18:00	43	0.0343	34.3009
17:15	66	0.0018	1.7806378	18:15	144	0.0463	46.3397	18:15	N/A	0	0.0000	18:15	43	0.0372	37.2415
17:30	66	0.0020	1.9567853	18:30	144	0.0464	46.4419	18:30	N/A	0	0.0000	18:30	43	0.0378	37.7758
17:45	66	0.0011	1.0963635	18:45	144	0.0459	45.8901	18:45	N/A	0	0.0000	18:45	43	0.0376	37.5914
18:00	66	0.0005	0.462575	19:00	144	0.0444	44.3944	19:00	N/A	0	0.0000	19:00	43	0.0372	37.2187
18:15	66	0.0002	0.1507324	19:15	144	0.0427	42.6586	19:15	N/A	0	0.0000	19:15	43	0.0364	36.4349
18:30	66	0.0000	0.029311	19:30	144	0.0403	40.3328	19:30	N/A	0	0.0000	19:30	43	0.0347	34.7466
18:45	66	0.0000	0	19:45	144	0.0351	35.1256	19:45	N/A	0	0.0000	19:45	43	0.0300	29.9603
19:00	66	0.0002	0.2102222	20:00	144	0.0257	25.6757	20:00	N/A	0	0.0000	20:00	43	0.0246	24.6135
19:15	66	0.0010	1.0146945	20:15	144	0.0117	11.6671	20:15	N/A	0	0.0000	20:15	43	0.0095	9.5123
19:30	66	0.0015	1.5191122	20:30	144	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	43	0.0018	1.8047
19:45	66	0.0025	2.5475987	20:45	144	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	43	0.0003	0.2605
20:00	66	0.0023	2.2962328	21:00	144	0.0000	0.0000	21:00	N/A	0	0.0000	21:00	43	0.0001	0.0745
20:15	66	0.0010	0.9830717	21:15	144	0.0000	0.0000	21:15	N/A	0	0.0000	21:15	43	0.0000	0.0000
20:30	66	0.0002	0.2041295	21:30	144	0.0000	0.0000	21:30	N/A	0	0.0000	21:30	43	0.0000	0.0000
20:45	66	0.0000	0	21:45	144	0.0000	0.0000	21:45	N/A	0	0.0000	21:45	43	0.0000	0.0000
21:00	66	0.0000	0	22:00	144	0.0000	0.0000	22:00	N/A	0	0.0000	22:00	43	0.0000	0.0000
21:15	66	0.0000	0	22:15	144	0.0000	0.0000	22:15	N/A	0	0.0000	22:15	43	0.0059	5.8840
21:30	66	0.0000	0	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	22:30	43	0.0063	6.2902
21:45	66	0.0000	0	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	22:45	43	0.0050	5.0322
22:00	66	0.0003	0.2570176	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	23:00	43	0.0042	4.2272
22:15	66	0.0001	0.141835	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	23:15	43	0.0039	3.9429
22:30	66	0.0000	0	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	23:30	43	0.0035	3.5005
22:45	66	0.0000	0	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	23:45	43	0.0032	3.2486
23:00	66	0.0002	0.1934304												
23:15	66	0.0005	0.4728371												
23:30	66	0.0011	1.057473												
23:45	66	0.0012	1.1935444												

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.23	0	0	0	0.19
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)																
08/27/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/27/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/27/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/27/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0015	1.5042442	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0036	3.5656	
0:15	73	0.0051	5.071586	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0038	3.8442	
0:30	73	0.0070	7.0103019	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0039	3.8974	
0:45	73	0.0064	6.4053773	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0038	3.8233	
1:00	73	0.0072	7.1540931	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0042	4.1912	
1:15	73	0.0110	10.988125	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0040	4.0329	
1:30	73	0.0109	10.851719	1:30	130	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	47	0.0040	3.9657	
1:45	73	0.0089	8.8965664	1:45	130	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	47	0.0034	3.4104	
2:00	73	0.0101	10.073871	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0032	3.2365	
2:15	73	0.0096	9.5938304	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0028	2.8001	
2:30	73	0.0099	9.8548311	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0029	2.9441	
2:45	73	0.0097	9.6537366	2:45	130	0.0000	0.0000	2:45	N/A	0	0.0000	2:45	47	0.0036	3.5508	
3:00	73	0.0093	9.3219593	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0036	3.5740	
3:15	73	0.0106	10.593219	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0030	2.9673	
3:30	73	0.0094	9.4234699	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0037	3.6651	
3:45	73	0.0115	11.493999	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0033	3.3453	
4:00	73	0.0148	14.751564	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0025	2.4692	
4:15	73	0.0132	13.150409	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0027	2.6523	
4:30	73	0.0137	13.727583	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0025	2.4798	
4:45	73	0.0149	14.907073	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0021	2.1267	
5:00	73	0.0131	13.113124	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0021	2.0667	
5:15	73	0.0138	13.760885	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0032	3.2222	
5:30	73	0.0110	11.009683	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0032	3.2426	
5:45	73	0.0110	10.981389	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0018	1.8059	
6:00	73	0.0114	11.400178	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0016	1.6012	
6:15	73	0.0133	13.26681	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0029	2.8578	
6:30	73	0.0147	14.734337	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0033	3.3382	
6:45	73	0.0163	16.320732	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0037	3.7476	
7:00	73	0.0163	16.266037	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0048	4.7699	
7:15	73	0.0143	14.310298	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0050	4.9844	
7:30	73	0.0131	13.066608	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0056	5.6432	
7:45	73	0.0113	11.282759	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0051	5.1047	
8:00	73	0.0090	9.0471195	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0047	4.6686	
8:15	73	0.0097	9.71035	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0048	4.7772	
8:30	73	0.0112	11.223661	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0052	5.1742	
8:45	73	0.0155	15.468483	8:45	130	0.0004	0.3768	8:45	N/A	0	0.0000	8:45	47	0.0108	10.8289	

9:00	73	0.0191	19.064852	9:00	130	0.0007	0.7274	9:00	N/A	0	0.0000	9:00	47	0.0173	17.2508	
9:15	73	0.0186	18.592709	9:15	130	0.0013	1.2663	9:15	N/A	0	0.0000	9:15	47	0.0139	13.8536	
9:30	73	0.0180	18.047126	9:30	130	0.0013	1.3104	9:30	N/A	0	0.0000	9:30	47	0.0119	11.8661	
9:45	73	0.0167	16.695804	9:45	130	0.0043	4.3118	9:45	N/A	0	0.0000	9:45	47	0.0133	13.2780	
10:00	73	0.0219	21.904621	10:00	130	0.0039	3.9082	10:00	N/A	0	0.0000	10:00	47	0.0173	17.2515	
10:15	73	0.0165	16.529684	10:15	130	0.0037	3.7444	10:15	N/A	0	0.0000	10:15	47	0.0127	12.6581	
10:30	73	0.0157	15.697345	10:30	130	0.0040	3.9830	10:30	N/A	0	0.0000	10:30	47	0.0183	18.2659	
10:45	73	0.0111	11.087049	10:45	130	0.0027	2.6533	10:45	N/A	0	0.0000	10:45	47	0.0178	17.8251	
11:00	73	0.0087	8.6876872	11:00	130	0.0017	1.6888	11:00	N/A	0	0.0000	11:00	47	0.0168	16.7796	
11:15	73	0.0081	8.1350361	11:15	130	0.0008	0.7790	11:15	N/A	0	0.0000	11:15	47	0.0160	16.0185	
11:30	73	0.0095	9.5056983	11:30	130	0.0007	0.7322	11:30	N/A	0.0002151	0.2151	11:30	47	0.0191	19.1458	
11:45	73	0.0089	8.8520569	11:45	130	0.0014	1.4497	11:45	N/A	0.0040415	4.0415	11:45	47	0.0235	23.5313	
12:00	73	0.0071	7.125485	12:00	130	0.0036	3.5879	12:00	N/A	0.008266	8.2660	12:00	47	0.0300	29.9632	
12:15	73	0.0032	3.1530999	12:15	130	0.0036	3.6141	12:15	N/A	0.0112902	11.2902	12:15	47	0.0352	35.1742	
12:30	73	0.0021	2.0621727	12:30	130	0.0073	7.2502	12:30	N/A	0.0131823	13.1823	12:30	47	0.0402	40.1726	
12:45	73	0.0088	8.7672657	12:45	130	0.0195	19.5217	12:45	N/A	0.0145042	14.5042	12:45	47	0.0433	43.3453	
13:00	73	0.0016	1.5689979	13:00	130	0.0337	33.7122	13:00	N/A	0.0154178	15.4178	12:50	47	0.0451	45.1429	
13:15	73	0.0073	7.2582494	13:15	130	0.0401	40.1115	13:15	N/A	0.0171109	17.1109	12:55	47	0.0547	54.7286	*See Field Investigation Below
13:30	73	0.0026	2.5536468	13:30	130	0.0444	44.4434	13:30	N/A	0.0188269	18.8269	13:00	47	0.0633	63.3205	*See Field Investigation Below
13:45	73	0.0079	7.8947929	13:45	130	0.0526	52.5877	13:45	N/A	0.019936	19.9360	13:05	47	0.0597	59.7237	*See Field Investigation Below
14:00	73	0.0011	1.1082552	14:00	130	0.0529	52.8584	14:00	N/A	0.0206808	20.6808	13:10	47	0.0502	50.1730	*See Field Investigation Below
14:15	73	0.0064	6.3571033	14:15	130	0.0603	60.2653	14:15	N/A	0.0207843	20.7843	13:15	47	0.0521	52.0527	*See Field Investigation Below
14:30	73	0.0069	6.92323	14:30	130	0.0672	67.1746	14:30	N/A	0.0215006	21.5006	13:20	47	0.0542	54.2332	*See Field Investigation Below
14:45	73	0.0069	6.8610069	14:45	130	0.0657	65.6813	14:45	N/A	0.0230131	23.0131	13:25	47	0.0574	57.3618	*See Field Investigation Below
15:00	73	0.0065	6.5369149	15:00	130	0.0670	66.9697	15:00	N/A	0.0255014	25.5014	13:30	47	0.0628	62.7537	*See Field Investigation Below
15:15	73	0.0053	5.3359818	15:15	130	0.0659	65.9454	15:15	N/A	0.0266368	26.6368	13:35	47	0.0821	82.0666	*See Field Investigation Below
15:30	73	0.0008	0.7759328	15:30	130	0.0652	65.1923	15:30	N/A	0.0282904	28.2904	13:40	47	0.0782	78.1907	*See Field Investigation Below
15:45	73	0.0054	5.4101627	15:45	130	0.0846	84.5688	15:45	N/A	0.0286218	28.6218	13:45	47	0.0688	68.8072	*See Field Investigation Below
16:00	73	0.0096	9.6409925	16:00	130	0.1023	102.3061	16:00	N/A	0.0297223	29.7223	13:50	47	0.0736	73.6284	*See Field Investigation Below
16:15	73	0.0043	4.2706448	16:15	130	0.1000	99.9973	16:15	N/A	0.0296089	29.6089	13:55	47	0.0747	74.7290	*See Field Investigation Below
16:30	73	0.0000	0	16:30	130	0.0864	86.4288	16:30	N/A	0.0288103	28.8103	14:00	47	0.0766	76.5563	*See Field Investigation Below
16:45	73	0.0000	0	16:45	130	0.0848	84.8301	16:45	N/A	0.0303708	30.3708	14:05	47	0.0797	79.7326	*See Field Investigation Below
17:00	73	0.0000	0	17:00	130	0.0956	95.5888	17:00	N/A	0.0320879	32.0879	14:10	47	0.0944	94.4452	*See Field Investigation Below
17:15	73	0.0000	0	17:15	130	0.0884	88.4294	17:15	N/A	0.0328445	32.8445	14:15	47	0.0904	90.3808	*See Field Investigation Below
17:30	73	0.0000	0	17:30	130	0.0832	83.1711	17:30	N/A	0.0338517	33.8517	14:20	47	0.0742	74.1599	*See Field Investigation Below
17:45	73	0.0000	0	17:45	130	0.0827	82.7496	17:45	N/A	0.033592	33.5920	14:25	47	0.0760	76.0026	*See Field Investigation Below
18:00	73	0.0001	0.1232347	18:00	130	0.0884	88.3709	18:00	N/A	0.0325072	32.5072	14:30	47	0.0795	79.4541	*See Field Investigation Below
18:15	73	0.0029	2.8988499	18:15	130	0.0964	96.4322	18:15	N/A	0.0302894	30.2894	14:35	47	0.0964	96.3557	*See Field Investigation Below
18:30	73	0.0049	4.9105417	18:30	130	0.0862	86.2474	18:30	N/A	0.0266794	26.6794	14:40	47	0.0775	77.5062	*See Field Investigation Below
18:45	73	0.0000	0	18:45	130	0.0790	78.9540	18:45	N/A	0.0228027	22.8027	14:45	47	0.0864	86.3562	*See Field Investigation Below
19:00	73	0.0000	0	19:00	130	0.0854	85.3772	19:00	N/A	0.0186987	18.6987	14:50	47	0.0947	94.7023	*See Field Investigation Below
19:15	73	0.0000	0	19:15	130	0.0803	80.2848	19:15	N/A	0.0159627	15.9627	14:55	47	0.0769	76.8774	*See Field Investigation Below
19:30	73	0.0000	0	19:30	130	0.0834	83.4259	19:30	N/A	0.0135849	13.5849	15:00	47	0.0883	88.2541	*See Field Investigation Below
19:45	73	0.0000	0	19:45	130	0.0817	81.7284	19:45	N/A	0.0112523	11.2523	15:05	47	0.1032	103.2376	*See Field Investigation Below
20:00	73	0.0000	0.0009871	20:00	130	0.0780	78.0156	20:00	N/A	0.0082056	8.2056	15:10	47	0.0813	81.3256	*See Field Investigation Below
20:15	73	0.0010	1.0477636	20:15	130	0.0738	73.7872	20:15	N/A	0.0060851	6.0851	15:15	47	0.0824	82.4498	*See Field Investigation Below
20:30	73	0.0006	0.5972041	20:30	130	0.0664	66.4477	20:30	N/A	0.0022549	2.2549	15:20	47	0.0839	83.9372	*See Field Investigation Below
20:45	73	0.0000	0	20:45	130	0.0503	50.2720	20:45	N/A	0.0002061	0.2061	15:25	47	0.0844	84.4119	*See Field Investigation Below
21:00	73	0.0000	0	21:00	130	0.0327	32.6984	21:00	N/A	0	0.0000	15:30	47	0.0858	85.7812	*See Field Investigation Below
21:15	73	0.0000	0.0005622	21:15	130	0.0180	17.9633	21:15	N/A	0	0.0000	15:35	47	0.0906	90.5863	*See Field Investigation Below
21:30	73	0.0008	0.7812255	21:30	130	0.0076	7.6396	21:30	N/A	0	0.0000	15:40	47	0.1162	116.1692	*See Field Investigation Below
21:45	73	0.0047	4.7017868	21:45	130	0.0045	4.5417	21:45	N/A	0	0.0000	15:45	47	0.1164	116.4473	*See Field Investigation Below
22:00	73	0.0025	2.5370986	22:00	130	0.0008	0.7648	22:00	N/A	0	0.0000	15:50	47	0.1167	116.7487	*See Field Investigation Below
22:15	73	0.0017	1.6603623	22:15	130	0.0000	0.0000	22:15	N/A	0	0.0000	15:55	47	0.1181	118.0675	*See Field Investigation Below
22:30	73	0.0045	4.542916	22:30	130	0.0002	0.2317	22:30	N/A	0	0.0000	16:00	47	0.1190	119.0257	*See Field Investigation Below
22:45	73	0.0155	15.485686	22:45	130	0.0010	0.9845	22:45	N/A	0	0.0000	16:05	47	0.1195	119.5006	*See Field Investigation Below
23:00	73	0.0194	19.391463	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	16:10	47	0.1195	119.5166	*See Field Investigation Below
23:15	73	0.0195	19.500829	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	16:15	47	0.1013	101.3319	*See Field Investigation Below

23:30	73	0.0179	17.945949	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	16:20	47	0.1092	109.1953	*See Field Investigation Below
23:45	73	0.0155	15.466015	23:45	130	0.0000	0.0000	23:45	N/A	0	0.0000	16:25	47	0.0893	89.3465	*See Field Investigation Below
												16:30	47	0.0872	87.171061	*See Field Investigation Below
												16:35	47	0.0860	86.031376	*See Field Investigation Below
												16:40	47	0.0900	90.041454	*See Field Investigation Below
												16:45	47	0.1191	119.12207	*See Field Investigation Below
												16:50	47	0.1174	117.42828	*See Field Investigation Below
												16:55	47	0.0907	90.734937	*See Field Investigation Below
												17:00	47	0.0913	91.250688	*See Field Investigation Below
												17:05	47	0.1230	122.98995	*See Field Investigation Below
												17:10	47	0.0971	97.129446	*See Field Investigation Below
												17:15	47	0.0967	96.680438	*See Field Investigation Below
												17:20	47	0.0975	97.516993	*See Field Investigation Below
												17:25	47	0.0986	98.590645	*See Field Investigation Below
												17:30	47	0.0982	98.223344	*See Field Investigation Below
												17:35	47	0.0976	97.626403	*See Field Investigation Below
												17:40	47	0.0971	97.113791	*See Field Investigation Below
												17:45	47	0.0968	96.763898	*See Field Investigation Below
												17:50	47	0.0948	94.849609	*See Field Investigation Below
												17:55	47	0.0931	93.088165	*See Field Investigation Below
												18:00	47	0.1036	103.61545	*See Field Investigation Below
												18:05	47	0.1256	125.64467	*See Field Investigation Below
												18:10	47	0.1252	125.18791	*See Field Investigation Below
												18:15	47	0.1239	123.87948	*See Field Investigation Below
												18:20	47	0.1174	117.36053	*See Field Investigation Below
												18:25	47	0.0931	93.078738	*See Field Investigation Below
												18:30	47	0.0915	91.520319	*See Field Investigation Below
												18:35	47	0.0895	89.542818	*See Field Investigation Below
												18:40	47	0.0903	90.338162	*See Field Investigation Below
												18:45	47	0.1093	109.27347	*See Field Investigation Below
												18:50	47	0.1076	107.56583	*See Field Investigation Below
												18:55	47	0.0883	88.29552	*See Field Investigation Below
												19:00	47	0.0905	90.50315	*See Field Investigation Below
												19:05	47	0.1006	100.62529	*See Field Investigation Below
												19:10	47	0.1005	100.47255	*See Field Investigation Below
												19:15	47	0.1004	100.4161	*See Field Investigation Below
												19:20	47	0.1004	100.35425	*See Field Investigation Below
												19:25	47	0.0987	98.683632	*See Field Investigation Below
												19:30	47	0.0999	99.901235	*See Field Investigation Below
												19:35	47	0.0955	95.457021	*See Field Investigation Below
												19:40	47	0.0918	91.775825	*See Field Investigation Below
												19:45	47	0.0851	85.096867	*See Field Investigation Below
												19:50	47	0.0813	81.336856	*See Field Investigation Below
												19:55	47	0.0826	82.607602	*See Field Investigation Below
												20:00	47	0.0762	76.156886	*See Field Investigation Below
												20:05	47	0.0695	69.497912	*See Field Investigation Below
												20:10	47	0.0650	64.972068	*See Field Investigation Below
												20:15	47	0.0609	60.893096	*See Field Investigation Below
												20:20	47	0.0572	57.217143	*See Field Investigation Below
												20:25	47	0.0543	54.26062	*See Field Investigation Below
												20:30	47	0.0497	49.654546	*See Field Investigation Below
												20:35	47	0.0455	45.517383	
												20:40	47	0.0410	40.990039	
												20:45	47	0.0368	36.849815	
												21:00	47	0.0325	32.52411	
												21:15	47	0.0255	25.534389	
												21:30	47	0.0198	19.758539	
												21:45	47	0.0147	14.669668	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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22:00	47	0.0087	8.7231362	
22:15	47	0.0037	3.7009558	
22:30	47	0.0026	2.6264754	
22:45	47	0.0021	2.098333	
23:00	47	0.0000	0.0475312	
23:15	47	0.0000	0	
23:30	47	0.0000	0	
23:45	47	0.0000	0	

Continuous Air Monitoring System Action Level Revision History

CAMS ID	Initial Action Level	Date	Reason for Revision.
CAMS 01	56 ppbv	Original	NA
CAMS 02	63 ppbv	Original	NA
CAMS 03	NA	NA	NA
CAMS 04	46 ppbv	Original	NA
CAMS ID	Revised Action Level	Date	Reason for Revision.
CAMS 01	62 ppbv	9/29/2023	Revision for August Actuations As Per Settlement Agreement
CAMS 02	69 ppbv	9/29/2023	Revision for August Actuations As Per Settlement Agreement
CAMS 04	53 ppbv	9/29/2023	Revision for August Actuations As Per Settlement Agreement
CAMS 01	68 ppbv	10/26/2023	Revision for September Actuations As Per Settlement Agreement
CAMS 02	76 ppbv	10/26/2023	Revision for September Actuations As Per Settlement Agreement
CAMS 01	75 ppbv	11/28/2023	Revision for October Actuations As Per Settlement Agreement
CAMS 02	84 ppbv	11/28/2023	Revision for October Actuations As Per Settlement Agreement
CAMS 04	58 ppbv	11/28/2023	Revision for October Actuations As Per Settlement Agreement
CAMS 01	83 ppbv	12/22/2023	Revision for November Actuations As Per Settlement Agreement
CAMS 02	92 ppbv	1/30/2024	Revision for December Actuations As Per Settlement Agreement
CAMS 04	52 ppbv	1/30/2024	Revision for December Actuations As Per Settlement Agreement
CAMS 01	75 ppbv	2/29/2024	Revision for January Actuations As Per Settlement Agreement
CAMS 02	99 ppbv	2/29/2024	Revision for January Actuations As Per Settlement Agreement
CAMS 04	48 ppbv	2/29/2024	Revision for January Actuations As Per Settlement Agreement
CAMS 01	67 ppbv	3/27/2024	Revision for February Actuations As Per Settlement Agreement
CAMS 02	108 ppbv	3/27/2024	Revision for February Actuations As Per Settlement Agreement
CAMS 04	43 ppbv	3/27/2024	Revision for February Actuations As Per Settlement Agreement
CAMS 01	60 ppbv	4/24/2024	Revision for March Actuations As Per Settlement Agreement
CAMS 02	119 ppbv	4/24/2024	Revision for March Actuations As Per Settlement Agreement
CAMS 04	39 ppbv	4/24/2024	Revision for March Actuations As Per Settlement Agreement
CAMS 01	54 ppbv	5/24/2024	Revision for April Actuations As Per Settlement Agreement
CAMS 02	131 ppbv	5/24/2024	Revision for April Actuations As Per Settlement Agreement
CAMS 04	35 ppbv	5/24/2024	Revision for April Actuations As Per Settlement Agreement
CAMS 01	60 ppbv	6/26/2024	Revision for May Actuations As Per Settlement Agreement
CAMS 02	144 ppbv	6/26/2024	Revision for May Actuations As Per Settlement Agreement
CAMS 04	39 ppbv	6/26/2024	Revision for May Actuations As Per Settlement Agreement
CAMS 01	66 ppbv	7/30/2024	Revision for June Actuations As Per Settlement Agreement
CAMS 04	43 ppbv	7/30/2024	Revision for June Actuations As Per Settlement Agreement
CAMS 01	73 ppbv	8/27/2024	Revision for July Actuations As Per Settlement Agreement
CAMS 02	130 ppbv	8/27/2024	Revision for July Actuations As Per Settlement Agreement
CAMS 04	47 ppbv	8/27/2024	Revision for July Actuations As Per Settlement Agreement



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.16	0	0	0	0.17
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)																
08/28/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/28/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/28/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/28/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0168	16.847689	0:00	130	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	47	0.0000	0.0000	
0:15	73	0.0201	20.1136579	0:15	130	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	47	0.0000	0.0000	
0:30	73	0.0254	25.3601695	0:30	130	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	47	0.0002	0.2246	
0:45	73	0.0236	23.5839931	0:45	130	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	47	0.0002	0.2005	
1:00	73	0.0248	24.7916555	1:00	130	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	47	0.0024	2.3737	
1:15	73	0.0277	27.7470221	1:15	130	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	47	0.0048	4.8400	
1:30	73	0.0298	29.8201972	1:30	130	0.0000	0.0198	1:30	N/A	0	0.0000	1:30	47	0.0091	9.1271	
1:45	73	0.0249	24.9097576	1:45	130	0.0001	0.1466	1:45	N/A	0	0.0000	1:45	47	0.0059	5.8731	
2:00	73	0.0225	22.4541918	2:00	130	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	47	0.0043	4.3171	
2:15	73	0.0230	22.9795557	2:15	130	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	47	0.0042	4.1775	
2:30	73	0.0242	24.2211938	2:30	130	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	47	0.0044	4.3701	
2:45	73	0.0260	25.9780246	2:45	130	0.0000	0.0071	2:45	N/A	0	0.0000	2:45	47	0.0039	3.8603	
3:00	73	0.0311	31.103291	3:00	130	0.0002	0.1645	3:00	N/A	0	0.0000	3:00	47	0.0094	9.3722	
3:15	73	0.0288	28.7988511	3:15	130	0.0003	0.2752	3:15	N/A	0	0.0000	3:15	47	0.0059	5.8863	
3:30	73	0.0286	28.6013985	3:30	130	0.0000	0.0255	3:30	N/A	0	0.0000	3:30	47	0.0042	4.1881	
3:45	73	0.0340	33.9854102	3:45	130	0.0011	1.0629	3:45	N/A	0	0.0000	3:45	47	0.0085	8.4670	
4:00	73	0.0283	28.2697205	4:00	130	0.0000	0.0254	4:00	N/A	0	0.0000	4:00	47	0.0050	4.9917	
4:15	73	0.0306	30.5595211	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0027	2.7246	
4:30	73	0.0279	27.8831819	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0027	2.6584	
4:45	73	0.0267	26.7347637	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0026	2.5696	
5:00	73	0.0261	26.0698317	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0043	4.3012	
5:15	73	0.0281	28.141633	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0054	5.3704	
5:30	73	0.0269	26.8804917	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0043	4.3008	
5:45	73	0.0262	26.1641374	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0036	3.5958	
6:00	73	0.0319	31.8866908	6:00	130	0.0007	0.7239	6:00	N/A	0	0.0000	6:00	47	0.0066	6.5768	
6:15	73	0.0289	28.9292652	6:15	130	0.0000	0.0185	6:15	N/A	0	0.0000	6:15	47	0.0054	5.4398	
6:30	73	0.0317	31.709459	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0044	4.4333	
6:45	73	0.0279	27.9326404	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0044	4.4479	
7:00	73	0.0323	32.3095304	7:00	130	0.0009	0.9074	7:00	N/A	0	0.0000	7:00	47	0.0074	7.4320	
7:15	73	0.0287	28.6975457	7:15	130	0.0001	0.0891	7:15	N/A	0	0.0000	7:15	47	0.0071	7.1095	
7:30	73	0.0320	32.0019535	7:30	130	0.0006	0.5952	7:30	N/A	0	0.0000	7:30	47	0.0100	9.9834	
7:45	73	0.0382	38.2146545	7:45	130	0.0024	2.4333	7:45	N/A	0	0.0000	7:45	47	0.0107	10.6537	
8:00	73	0.0357	35.7320499	8:00	130	0.0004	0.4310	8:00	N/A	0	0.0000	8:00	47	0.0072	7.1968	
8:15	73	0.0325	32.4872647	8:15	130	0.0000	0.0000	8:15	N/A	0	0.0000	8:15	47	0.0057	5.6821	
8:30	73	0.0370	36.9588627	8:30	130	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	47	0.0058	5.7902	
8:45	73	0.0356	35.5811343	8:45	130	0.0025	2.5003	8:45	N/A	0	0.0000	8:45	47	0.0112	11.1909	
9:00	73	0.0393	39.2776261	9:00	130	0.0052	5.1717	9:00	N/A	0	0.0000	9:00	47	0.0137	13.6970	

9:15	73	0.0363	36.3325926	9:15	130	0.0025	2.5491	9:15	N/A	0	0.0000	9:15	47	0.0129	12.8785	
9:30	73	0.0304	30.3612519	9:30	130	0.0008	0.7853	9:30	N/A	0	0.0000	9:30	47	0.0123	12.2754	
9:45	73	0.0319	31.8964111	9:45	130	0.0019	1.8694	9:45	N/A	0	0.0000	9:45	47	0.0161	16.0659	
10:00	73	0.0334	33.4427587	10:00	130	0.0037	3.6612	10:00	N/A	0	0.0000	10:00	47	0.0213	21.2514	
10:15	73	0.0310	30.9795916	10:15	130	0.0036	3.6334	10:15	N/A	0	0.0000	10:15	47	0.0228	22.8051	
10:30	73	0.0307	30.724709	10:30	130	0.0028	2.8362	10:30	N/A	0	0.0000	10:30	47	0.0247	24.6739	
10:45	73	0.0253	25.3202335	10:45	130	0.0011	1.1022	10:45	N/A	0	0.0000	10:45	47	0.0276	27.5834	
11:00	73	0.0190	19.0429818	11:00	130	0.0001	0.1039	11:00	N/A	0.00203083	2.0308	11:00	47	0.0351	35.1494	
11:15	73	0.0160	15.9702993	11:15	130	0.0000	0.0000	11:15	N/A	0.00498032	4.9803	11:15	47	0.0431	43.0518	
11:30	73	0.0144	14.4303877	11:30	130	0.0004	0.3815	11:30	N/A	0.00761914	7.6191	11:30	47	0.0463	46.3107	
11:45	73	0.0113	11.3495271	11:45	130	0.0040	4.0381	11:45	N/A	0.00969612	9.6961	11:35	47	0.0466	46.6230	
12:00	73	0.0148	14.7591044	12:00	130	0.0164	16.4157	12:00	N/A	0.01136348	11.3635	11:40	47	0.0472	47.2225	* See Field Investigation Below
12:15	73	0.0152	15.1886762	12:15	130	0.0222	22.2396	12:15	N/A	0.01220953	12.2095	11:45	47	0.0479	47.8565	* See Field Investigation Below
12:30	73	0.0163	16.3081416	12:30	130	0.0317	31.7201	12:30	N/A	0.01248867	12.4887	11:50	47	0.0541	54.0504	* See Field Investigation Below
12:45	73	0.0150	15.0201869	12:45	130	0.0384	38.3762	12:45	N/A	0.01255016	12.5502	11:55	47	0.0565	56.4643	* See Field Investigation Below
13:00	73	0.0113	11.3470568	13:00	130	0.0420	41.9595	13:00	N/A	0.01193213	11.9321	12:00	47	0.0560	55.9769	* See Field Investigation Below
13:15	73	0.0100	9.96986365	13:15	130	0.0472	47.1686	13:15	N/A	0.01122554	11.2255	12:05	47	0.0557	55.6634	* See Field Investigation Below
13:30	73	0.0112	11.1998837	13:30	130	0.0528	52.8151	13:30	N/A	0.0107005	10.7005	12:10	47	0.0575	57.5098	* See Field Investigation Below
13:45	73	0.0106	10.6129457	13:45	130	0.0548	54.7845	13:45	N/A	0.0105507	10.5507	12:15	47	0.0576	57.6356	* See Field Investigation Below
14:00	73	0.0077	7.71317261	14:00	130	0.0564	56.3729	14:00	N/A	0.01053973	10.5397	12:20	47	0.0526	52.6469	* See Field Investigation Below
14:15	73	0.0076	7.64188729	14:15	130	0.0608	60.7745	14:15	N/A	0.01017024	10.1702	12:25	47	0.0577	57.6956	* See Field Investigation Below
14:30	73	0.0065	6.53984754	14:30	130	0.0608	60.7762	14:30	N/A	0.01001696	10.0170	12:30	47	0.0670	67.0111	* See Field Investigation Below
14:45	73	0.0045	4.52725642	14:45	130	0.0615	61.4916	14:45	N/A	0.00985663	9.8566	12:35	47	0.0685	68.4564	* See Field Investigation Below
15:00	73	0.0036	3.64122856	15:00	130	0.0634	63.4343	15:00	N/A	0.00944027	9.4403	12:40	47	0.0660	66.0165	* See Field Investigation Below
15:15	73	0.0022	2.23250176	15:15	130	0.0653	65.2719	15:15	N/A	0.00895147	8.9515	12:45	47	0.0585	58.5005	* See Field Investigation Below
15:30	73	0.0008	0.76647447	15:30	130	0.0673	67.3188	15:30	N/A	0.00888806	8.8881	12:50	47	0.0593	59.3057	* See Field Investigation Below
15:45	73	0.0000	0	15:45	130	0.0688	68.7519	15:45	N/A	0.00927026	9.2703	12:55	47	0.0601	60.0770	* See Field Investigation Below
16:00	73	0.0000	0	16:00	130	0.0689	68.8702	16:00	N/A	0.00944476	9.4448	13:00	47	0.0629	62.8542	* See Field Investigation Below
16:15	73	0.0000	0	16:15	130	0.0691	69.1304	16:15	N/A	0.00957405	9.5741	13:05	47	0.0652	65.2007	* See Field Investigation Below
16:30	73	0.0000	0	16:30	130	0.0696	69.6206	16:30	N/A	0.01041506	10.4151	13:10	47	0.0667	66.7081	* See Field Investigation Below
16:45	73	0.0000	0	16:45	130	0.0705	70.4807	16:45	N/A	0.0112886	11.2886	13:15	47	0.0680	68.0419	* See Field Investigation Below
17:00	73	0.0000	0	17:00	130	0.0705	70.5309	17:00	N/A	0.01185398	11.8540	13:20	47	0.0685	68.5075	* See Field Investigation Below
17:15	73	0.0000	0	17:15	130	0.0709	70.9369	17:15	N/A	0.01279488	12.7949	13:25	47	0.0731	73.1119	* See Field Investigation Below
17:30	73	0.0000	0	17:30	130	0.0728	72.8197	17:30	N/A	0.01371985	13.7198	13:30	47	0.0779	77.8849	* See Field Investigation Below
17:45	73	0.0000	0	17:45	130	0.0770	77.0303	17:45	N/A	0.01407341	14.0734	13:35	47	0.0723	72.3344	* See Field Investigation Below
18:00	73	0.0000	0	18:00	130	0.0837	83.7326	18:00	N/A	0.01426126	14.2613	13:40	47	0.0732	73.1985	* See Field Investigation Below
18:15	73	0.0000	0	18:15	130	0.0894	89.3903	18:15	N/A	0.0154973	15.4973	13:45	47	0.0738	73.8200	* See Field Investigation Below
18:30	73	0.0000	0	18:30	130	0.0939	93.9028	18:30	N/A	0.01609893	16.0989	13:50	47	0.0746	74.5809	* See Field Investigation Below
18:45	73	0.0000	0	18:45	130	0.1029	102.8510	18:45	N/A	0.01622461	16.2246	13:55	47	0.0757	75.6699	* See Field Investigation Below
19:00	73	0.0000	0	19:00	130	0.1050	105.0344	19:00	N/A	0.01661303	16.6130	14:00	47	0.0755	75.5352	* See Field Investigation Below
19:15	73	0.0000	0	19:15	130	0.1017	101.6894	19:15	N/A	0.01691586	16.9159	14:05	47	0.0808	80.8209	* See Field Investigation Below
19:30	73	0.0000	0	19:30	130	0.1019	101.8577	19:30	N/A	0.01649637	16.4964	14:10	47	0.0803	80.3083	* See Field Investigation Below
19:45	73	0.0000	0	19:45	130	0.0994	99.3594	19:45	N/A	0.0144539	14.4539	14:15	47	0.0758	75.7889	* See Field Investigation Below
20:00	73	0.0000	0	20:00	130	0.0913	91.2921	20:00	N/A	0.01142218	11.4222	14:20	47	0.0765	76.4568	* See Field Investigation Below
20:15	73	0.0000	0	20:15	130	0.0820	82.0162	20:15	N/A	0.00768556	7.6856	14:25	47	0.0757	75.7485	* See Field Investigation Below
20:30	73	0.0000	0	20:30	130	0.0760	75.9879	20:30	N/A	0.00407535	4.0753	14:30	47	0.0735	73.5395	* See Field Investigation Below
20:45	73	0.0000	0	20:45	130	0.0701	70.1063	20:45	N/A	0.00289879	2.8988	14:35	47	0.0732	73.1840	* See Field Investigation Below
21:00	73	0.0000	0	21:00	130	0.0595	59.4650	21:00	N/A	0.00142055	1.4206	14:40	47	0.0764	76.3637	* See Field Investigation Below
21:15	73	0.0000	0	21:15	130	0.0411	41.1206	21:15	N/A	0	0.0000	14:45	47	0.0819	81.8845	* See Field Investigation Below
21:30	73	0.0000	0	21:30	130	0.0212	21.1791	21:30	N/A	0	0.0000	14:50	47	0.0856	85.6409	* See Field Investigation Below
21:45	73	0.0021	2.12636879	21:45	130	0.0072	7.2389	21:45	N/A	0	0.0000	14:55	47	0.0873	87.2980	* See Field Investigation Below
22:00	73	0.0074	7.43540177	22:00	130	0.0058	5.7781	22:00	N/A	0	0.0000	15:00	47	0.0895	89.4684	* See Field Investigation Below
22:15	73	0.0103	10.256084	22:15	130	0.0060	6.0324	22:15	N/A	0	0.0000	15:05	47	0.0915	91.4800	* See Field Investigation Below
22:30	73	0.0079	7.93024463	22:30	130	0.0030	3.0247	22:30	N/A	0	0.0000	15:10	47	0.0920	91.9867	* See Field Investigation Below
22:45	73	0.0038	3.75097914	22:45	130	0.0000	0.0000	22:45	N/A	0	0.0000	15:15	47	0.0922	92.1723	* See Field Investigation Below
23:00	73	0.0092	9.20324984	23:00	130	0.0000	0.0000	23:00	N/A	0	0.0000	15:20	47	0.0925	92.5261	* See Field Investigation Below
23:15	73	0.0175	17.4981951	23:15	130	0.0000	0.0000	23:15	N/A	0	0.0000	15:25	47	0.0929	92.9208	* See Field Investigation Below
23:30	73	0.0192	19.18061	23:30	130	0.0000	0.0000	23:30	N/A	0	0.0000	15:30	47	0.0923	92.2768	* See Field Investigation Below

23:45	73	0.0173	17.2739487	23:45	130	0.0007	0.6630	23:45	N/A	0	0.0000	15:35	47	0.0917	91.7162	* See Field Investigation Below
												15:40	47	0.0914	91.384813	* See Field Investigation Below
												15:45	47	0.0913	91.332787	* See Field Investigation Below
												15:50	47	0.0915	91.477338	* See Field Investigation Below
												15:55	47	0.0912	91.2061859	* See Field Investigation Below
												16:00	47	0.0907	90.7041434	* See Field Investigation Below
												16:05	47	0.0900	90.0247129	* See Field Investigation Below
												16:10	47	0.0903	90.3444202	* See Field Investigation Below
												16:15	47	0.0904	90.3703508	* See Field Investigation Below
												16:20	47	0.0897	89.7029324	* See Field Investigation Below
												16:25	47	0.0898	89.8163673	* See Field Investigation Below
												16:30	47	0.0897	89.6614103	* See Field Investigation Below
												16:35	47	0.0895	89.5062624	* See Field Investigation Below
												16:40	47	0.0890	89.0492497	* See Field Investigation Below
												16:45	47	0.0889	88.8510501	* See Field Investigation Below
												16:50	47	0.0893	89.2829723	* See Field Investigation Below
												16:55	47	0.0898	89.7877328	* See Field Investigation Below
												17:00	47	0.0903	90.2917685	* See Field Investigation Below
												17:05	47	0.0916	91.6176221	* See Field Investigation Below
												17:10	47	0.0926	92.5649885	* See Field Investigation Below
												17:15	47	0.0938	93.8169506	* See Field Investigation Below
												17:20	47	0.0951	95.1262966	* See Field Investigation Below
												17:25	47	0.0979	97.9473351	* See Field Investigation Below
												17:30	47	0.0988	98.8290909	* See Field Investigation Below
												17:35	47	0.1012	101.18774	* See Field Investigation Below
												17:40	47	0.1035	103.462034	* See Field Investigation Below
												17:45	47	0.1065	106.510717	* See Field Investigation Below
												17:50	47	0.1091	109.083672	* See Field Investigation Below
												17:55	47	0.1117	111.656586	* See Field Investigation Below
												18:00	47	0.1148	114.751205	* See Field Investigation Below
												18:05	47	0.1177	117.685375	* See Field Investigation Below
												18:10	47	0.1200	120.005037	* See Field Investigation Below
												18:15	47	0.1215	121.541756	* See Field Investigation Below
												18:20	47	0.1234	123.357076	* See Field Investigation Below
												18:25	47	0.1247	124.716261	* See Field Investigation Below
												18:30	47	0.1256	125.633577	* See Field Investigation Below
												18:35	47	0.1282	128.17786	* See Field Investigation Below
												18:40	47	0.1406	140.627968	* See Field Investigation Below
												18:45	47	0.1296	129.585657	* See Field Investigation Below
												18:50	47	0.1434	143.433593	* See Field Investigation Below
												18:55	47	0.1315	131.515364	* See Field Investigation Below
												19:00	47	0.1331	133.091521	* See Field Investigation Below
												19:05	47	0.1333	133.342994	* See Field Investigation Below
												19:10	47	0.1339	133.888884	* See Field Investigation Below
												19:15	47	0.1349	134.896139	* See Field Investigation Below
												19:20	47	0.1360	136.007952	* See Field Investigation Below
												19:25	47	0.1359	135.876084	* See Field Investigation Below
												19:30	47	0.1343	134.256881	* See Field Investigation Below
												19:35	47	0.1321	132.137448	* See Field Investigation Below
												19:40	47	0.1305	130.537647	* See Field Investigation Below
												19:45	47	0.1288	128.813213	* See Field Investigation Below
												19:50	47	0.1264	126.401776	* See Field Investigation Below
												19:55	47	0.1221	122.085897	* See Field Investigation Below
												20:00	47	0.1178	117.770845	* See Field Investigation Below
												20:05	47	0.1122	112.19949	* See Field Investigation Below
												20:10	47	0.1075	107.537901	* See Field Investigation Below
												20:15	47	0.1049	104.909413	* See Field Investigation Below
												20:20	47	0.1042	104.168427	* See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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20:25	47	0.1021	102.087422	* See Field Investigation Below
20:30	47	0.0988	98.7622211	* See Field Investigation Below
20:35	47	0.0976	97.6454058	* See Field Investigation Below
20:40	47	0.0946	94.5687438	* See Field Investigation Below
20:45	47	0.0891	89.1331931	* See Field Investigation Below
20:50	47	0.0834	83.3526886	* See Field Investigation Below
20:55	47	0.0785	78.4595892	* See Field Investigation Below
21:00	47	0.0726	72.5577714	* See Field Investigation Below
21:05	47	0.0663	66.3303594	* See Field Investigation Below
21:10	47	0.0628	62.8486855	* See Field Investigation Below
21:15	47	0.0602	60.2380837	* See Field Investigation Below
21:20	47	0.0576	57.6363703	* See Field Investigation Below
21:25	47	0.0555	55.5360149	* See Field Investigation Below
21:30	47	0.0530	52.9641438	* See Field Investigation Below
21:35	47	0.0498	49.7983696	* See Field Investigation Below
21:40	47	0.0463	46.3302203	
21:45	47	0.0490	49.0001154	* See Field Investigation Below
21:50	47	0.0492	49.1801958	* See Field Investigation Below
21:55	47	0.0481	48.1144074	* See Field Investigation Below
22:00	47	0.0471	47.1114278	* See Field Investigation Below
22:05	47	0.0456	45.5859166	
22:10	47	0.0441	44.0737614	
22:15	47	0.0435	43.4901006	
22:30	47	0.0318	31.7995831	
22:45	47	0.0223	22.2865235	
23:00	47	0.0171	17.0567922	
23:15	47	0.0138	13.8104593	
23:30	47	0.0110	11.0412377	
23:45	47	0.0094	9.37273498	



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

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
08/29/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/29/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/29/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/29/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0111	11.0987	0:00	130	0.0016	1.6216	0:00	N/A	0	0.0000	0:00	47	0.0080	7.9767	
0:15	73	0.0142	14.1525	0:15	130	0.0016	1.6251	0:15	N/A	0	0.0000	0:15	47	0.0072	7.1827	
0:30	73	0.0171	17.0511	0:30	130	0.0029	2.8882	0:30	N/A	0	0.0000	0:30	47	0.0099	9.9186	
0:45	73	0.0152	15.1715	0:45	130	0.0017	1.6878	0:45	N/A	0	0.0000	0:45	47	0.0044	4.4077	
1:00	73	0.0154	15.3614	1:00	130	0.0027	2.7475	1:00	N/A	0	0.0000	1:00	47	0.0032	3.2311	
1:15	73	0.0162	16.2351	1:15	130	0.0050	4.9939	1:15	N/A	0	0.0000	1:15	47	0.0038	3.7623	
1:30	73	0.0175	17.5065	1:30	130	0.0074	7.3552	1:30	N/A	0	0.0000	1:30	47	0.0031	3.1368	
1:45	73	0.0180	17.9842	1:45	130	0.0065	6.4807	1:45	N/A	0	0.0000	1:45	47	0.0020	2.0396	
2:00	73	0.0181	18.0857	2:00	130	0.0056	5.6442	2:00	N/A	0	0.0000	2:00	47	0.0023	2.3409	
2:15	73	0.0188	18.8017	2:15	130	0.0056	5.5944	2:15	N/A	0	0.0000	2:15	47	0.0009	0.9420	
2:30	73	0.0212	21.1710	2:30	130	0.0058	5.8396	2:30	N/A	0	0.0000	2:30	47	0.0009	0.8927	
2:45	73	0.0220	22.0059	2:45	130	0.0058	5.8313	2:45	N/A	0	0.0000	2:45	47	0.0005	0.5037	
3:00	73	0.0225	22.4701	3:00	130	0.0061	6.1015	3:00	N/A	0	0.0000	3:00	47	0.0003	0.3184	
3:15	73	0.0232	23.2198	3:15	130	0.0063	6.3004	3:15	N/A	0	0.0000	3:15	47	0.0002	0.1543	
3:30	73	0.0257	25.7252	3:30	130	0.0081	8.1227	3:30	N/A	0	0.0000	3:30	47	0.0003	0.3447	
3:45	73	0.0247	24.7385	3:45	130	0.0074	7.4440	3:45	N/A	0	0.0000	3:45	47	0.0004	0.3759	
4:00	73	0.0216	21.5660	4:00	130	0.0076	7.6173	4:00	N/A	0	0.0000	4:00	47	0.0000	0.0335	
4:15	73	0.0218	21.7503	4:15	130	0.0073	7.3141	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0223	22.3197	4:30	130	0.0072	7.2209	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0247	24.7467	4:45	130	0.0063	6.2613	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0221	22.0761	5:00	130	0.0064	6.3958	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0217	21.7339	5:15	130	0.0074	7.3815	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0228	22.8251	5:30	130	0.0073	7.2936	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0269	26.8768	5:45	130	0.0077	7.6782	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0217	21.7134	6:00	130	0.0071	7.1423	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0225	22.5263	6:15	130	0.0080	7.9791	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0274	27.3759	6:30	130	0.0077	7.7056	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0226	22.5957	6:45	130	0.0069	6.9139	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0221	22.1135	7:00	130	0.0061	6.1333	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0000	
7:15	73	0.0222	22.1923	7:15	130	0.0071	7.0605	7:15	N/A	0	0.0000	7:15	47	0.0000	0.0000	
7:30	73	0.0304	30.3915	7:30	130	0.0085	8.5487	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0210	21.0280	7:45	130	0.0085	8.5077	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
8:00	73	0.0210	20.9535	8:00	130	0.0112	11.1594	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
8:15	73	0.0202	20.2420	8:15	130	0.0096	9.6282	8:15	N/A	0	0.0000	8:15	47	0.0000	0.0000	
8:30	73	0.0204	20.4419	8:30	130	0.0090	9.0089	8:30	N/A	0	0.0000	8:30	47	0.0000	0.0000	
8:45	73	0.0245	24.5426	8:45	130	0.0167	16.6690	8:45	N/A	0	0.0000	8:45	47	0.0042	4.2484	

9:00	73	0.0267	26.7254	9:00	130	0.0137	13.6883	9:00	N/A	0	0.0000	9:00	47	0.0034	3.4246	
9:15	73	0.0274	27.4023	9:15	130	0.0125	12.5485	9:15	N/A	0	0.0000	9:15	47	0.0042	4.1655	
9:30	73	0.0222	22.2448	9:30	130	0.0166	16.6016	9:30	N/A	0	0.0000	9:30	47	0.0049	4.8919	
9:45	73	0.0247	24.6719	9:45	130	0.0184	18.4455	9:45	N/A	0	0.0000	9:45	47	0.0060	5.9759	
10:00	73	0.0271	27.0504	10:00	130	0.0205	20.5119	10:00	N/A	0	0.0000	10:00	47	0.0102	10.1588	
10:15	73	0.0254	25.4493	10:15	130	0.0197	19.7208	10:15	N/A	0	0.0000	10:15	47	0.0140	13.9604	
10:30	73	0.0249	24.9188	10:30	130	0.0195	19.4910	10:30	N/A	0	0.0000	10:30	47	0.0153	15.2612	
10:45	73	0.0254	25.4167	10:45	130	0.0201	20.0645	10:45	N/A	0	0.0000	10:45	47	0.0167	16.7334	
11:00	73	0.0260	25.9603	11:00	130	0.0190	18.9790	11:00	N/A	0	0.0000	11:00	47	0.0178	17.8327	
11:15	73	0.0239	23.9345	11:15	130	0.0166	16.6367	11:15	N/A	0	0.0000	11:15	47	0.0184	18.4056	
11:30	73	0.0219	21.8911	11:30	130	0.0169	16.8777	11:30	N/A	0	0.0000	11:30	47	0.0198	19.7919	
11:45	73	0.0188	18.8306	11:45	130	0.0156	15.5744	11:45	N/A	0	0.0000	11:45	47	0.0205	20.5465	
12:00	73	0.0218	21.8300	12:00	130	0.0174	17.3970	12:00	N/A	0	0.0000	12:00	47	0.0233	23.2879	
12:15	73	0.0211	21.1038	12:15	130	0.0157	15.7393	12:15	N/A	0	0.0000	12:15	47	0.0286	28.6439	
12:30	73	0.0184	18.4464	12:30	130	0.0169	16.9213	12:30	N/A	0	0.0000	12:30	47	0.0364	36.3605	
12:45	73	0.0182	18.1591	12:45	130	0.0177	17.6866	12:45	N/A	0	0.0000	12:45	47	0.0453	45.3254	
13:00	73	0.0198	19.7581	13:00	130	0.0230	22.9701	13:00	N/A	0	0.0000	12:50	47	0.0508	50.8115	*See Field Investigation Below
13:15	73	0.0188	18.8408	13:15	130	0.0297	29.7402	13:15	N/A	0	0.0000	12:55	47	0.0536	53.5640	*See Field Investigation Below
13:30	73	0.0171	17.0837	13:30	130	0.0341	34.0624	13:30	N/A	0	0.0000	13:00	47	0.0566	56.6114	*See Field Investigation Below
13:45	73	0.0156	15.5526	13:45	130	0.0390	38.9564	13:45	N/A	8.675E-05	0.0867	13:05	47	0.0576	57.6155	*See Field Investigation Below
14:00	73	0.0135	13.5241	14:00	130	0.0460	45.9721	14:00	N/A	0.0004895	0.4895	13:10	47	0.0586	58.5714	*See Field Investigation Below
14:15	73	0.0125	12.5051	14:15	130	0.0523	52.3106	14:15	N/A	0.0013147	1.3147	13:15	47	0.0599	59.8529	*See Field Investigation Below
14:30	73	0.0103	10.3352	14:30	130	0.0555	55.5333	14:30	N/A	0.0024734	2.4734	13:20	47	0.0606	60.6333	*See Field Investigation Below
14:45	73	0.0085	8.4509	14:45	130	0.0577	57.7044	14:45	N/A	0.003486	3.4860	13:25	47	0.0611	61.1427	*See Field Investigation Below
15:00	73	0.0079	7.8961	15:00	130	0.0592	59.2143	15:00	N/A	0.0041221	4.1221	13:30	47	0.0617	61.6533	*See Field Investigation Below
15:15	73	0.0051	5.0883	15:15	130	0.0602	60.1662	15:15	N/A	0.0047185	4.7185	13:35	47	0.0631	63.0871	*See Field Investigation Below
15:30	73	0.0027	2.7093	15:30	130	0.0608	60.7664	15:30	N/A	0.0052052	5.2052	13:40	47	0.0639	63.9018	*See Field Investigation Below
15:45	73	0.0028	2.8226	15:45	130	0.0623	62.2888	15:45	N/A	0.0056576	5.6576	13:45	47	0.0644	64.4231	*See Field Investigation Below
16:00	73	0.0003	0.2592	16:00	130	0.0590	59.0018	16:00	N/A	0.0065958	6.5958	13:50	47	0.0659	65.8887	*See Field Investigation Below
16:15	73	0.0000	0.0000	16:15	130	0.0582	58.2435	16:15	N/A	0.0072613	7.2613	13:55	47	0.0677	67.6644	*See Field Investigation Below
16:30	73	0.0000	0.0000	16:30	130	0.0602	60.2064	16:30	N/A	0.0074239	7.4239	14:00	47	0.0696	69.5713	*See Field Investigation Below
16:45	73	0.0000	0.0000	16:45	130	0.0634	63.3971	16:45	N/A	0.0072171	7.2171	14:05	47	0.0712	71.2142	*See Field Investigation Below
17:00	73	0.0000	0.0000	17:00	130	0.0677	67.6845	17:00	N/A	0.0065258	6.5258	14:10	47	0.0728	72.7992	*See Field Investigation Below
17:15	73	0.0000	0.0000	17:15	130	0.0712	71.2135	17:15	N/A	0.0058474	5.8474	14:15	47	0.0730	73.0261	*See Field Investigation Below
17:30	73	0.0000	0.0000	17:30	130	0.0728	72.8443	17:30	N/A	0.0054818	5.4818	14:20	47	0.0718	71.8475	*See Field Investigation Below
17:45	73	0.0000	0.0000	17:45	130	0.0740	74.0292	17:45	N/A	0.0056143	5.6143	14:25	47	0.0713	71.2783	*See Field Investigation Below
18:00	73	0.0000	0.0000	18:00	130	0.0742	74.1921	18:00	N/A	0.006166	6.1660	14:30	47	0.0703	70.3260	*See Field Investigation Below
18:15	73	0.0000	0.0000	18:15	130	0.0733	73.3370	18:15	N/A	0.0070577	7.0577	14:35	47	0.0694	69.3682	*See Field Investigation Below
18:30	73	0.0000	0.0000	18:30	130	0.0724	72.3996	18:30	N/A	0.0078721	7.8721	14:40	47	0.0695	69.4988	*See Field Investigation Below
18:45	73	0.0000	0.0000	18:45	130	0.0704	70.4483	18:45	N/A	0.0078101	7.8101	14:45	47	0.0693	69.3497	*See Field Investigation Below
19:00	73	0.0000	0.0000	19:00	130	0.0673	67.2920	19:00	N/A	0.0067863	6.7863	14:50	47	0.0697	69.6704	*See Field Investigation Below
19:15	73	0.0000	0.0000	19:15	130	0.0631	63.0540	19:15	N/A	0.0057517	5.7517	14:55	47	0.0700	70.0099	*See Field Investigation Below
19:30	73	0.0000	0.0000	19:30	130	0.0583	58.3161	19:30	N/A	0.0045514	4.5514	15:00	47	0.0704	70.3539	*See Field Investigation Below
19:45	73	0.0000	0.0000	19:45	130	0.0520	51.9923	19:45	N/A	0.0028434	2.8434	15:05	47	0.0711	71.0504	*See Field Investigation Below
20:00	73	0.0000	0.0000	20:00	130	0.0430	43.0198	20:00	N/A	0.0009315	0.9315	15:10	47	0.0716	71.6037	*See Field Investigation Below
20:15	73	0.0000	0.0000	20:15	130	0.0299	29.8894	20:15	N/A	0	0.0000	15:15	47	0.0715	71.4954	*See Field Investigation Below
20:30	73	0.0003	0.3423	20:30	130	0.0180	17.9566	20:30	N/A	0	0.0000	15:20	47	0.0714	71.4481	*See Field Investigation Below
20:45	73	0.0024	2.3558	20:45	130	0.0094	9.4105	20:45	N/A	0	0.0000	15:25	47	0.0714	71.4226	*See Field Investigation Below
21:00	73	0.0046	4.5817	21:00	130	0.0061	6.0565	21:00	N/A	0	0.0000	15:30	47	0.0713	71.2898	*See Field Investigation Below
21:15	73	0.0065	6.4702	21:15	130	0.0048	4.7778	21:15	N/A	0	0.0000	15:35	47	0.0712	71.1657	*See Field Investigation Below
21:30	73	0.0088	8.7836	21:30	130	0.0052	5.1648	21:30	N/A	0	0.0000	15:40	47	0.0748	74.7990	*See Field Investigation Below
21:45	73	0.0111	11.0806	21:45	130	0.0059	5.8956	21:45	N/A	0	0.0000	15:45	47	0.0733	73.3135	*See Field Investigation Below
22:00	73	0.0127	12.6905	22:00	130	0.0062	6.1988	22:00	N/A	0	0.0000	15:50	47	0.0672	67.1969	*See Field Investigation Below
22:15	73	0.0138	13.8490	22:15	130	0.0063	6.2517	22:15	N/A	0	0.0000	15:55	47	0.0669	66.8957	*See Field Investigation Below
22:30	73	0.0150	15.0254	22:30	130	0.0069	6.9028	22:30	N/A	0	0.0000	16:00	47	0.0677	67.7366	*See Field Investigation Below
22:45	73	0.0162	16.1836	22:45	130	0.0084	8.3687	22:45	N/A	0	0.0000	16:05	47	0.0696	69.5738	*See Field Investigation Below
23:00	73	0.0177	17.6818	23:00	130	0.0094	9.4301	23:00	N/A	0	0.0000	16:10	47	0.0708	70.8046	*See Field Investigation Below
23:15	73	0.0141	14.1443	23:15	130	0.0065	6.4755	23:15	N/A	0	0.0000	16:15	47	0.0722	72.1663	*See Field Investigation Below

23:30	73	0.0170	17.0069	23:30	130	0.0067	6.6729	23:30	N/A	0	0.0000	16:20	47	0.0738	73.8193	*See Field Investigation Below
23:45	73	0.0199	19.9052	23:45	130	0.0099	9.9027	23:45	N/A	0	0.0000	16:25	47	0.0755	75.4847	*See Field Investigation Below
												16:30	47	0.0772	77.191026	*See Field Investigation Below
												16:35	47	0.0794	79.44166	*See Field Investigation Below
												16:40	47	0.0822	82.243565	*See Field Investigation Below
												16:45	47	0.0848	84.761424	*See Field Investigation Below
												16:50	47	0.0874	87.445474	*See Field Investigation Below
												16:55	47	0.0895	89.477088	*See Field Investigation Below
												17:00	47	0.0906	90.575862	*See Field Investigation Below
												17:05	47	0.0914	91.375671	*See Field Investigation Below
												17:10	47	0.0920	92.032299	*See Field Investigation Below
												17:15	47	0.0922	92.169202	*See Field Investigation Below
												17:20	47	0.0920	91.984212	*See Field Investigation Below
												17:25	47	0.0908	90.834128	*See Field Investigation Below
												17:30	47	0.0900	90.021755	*See Field Investigation Below
												17:35	47	0.0896	89.644255	*See Field Investigation Below
												17:40	47	0.0910	90.979396	*See Field Investigation Below
												17:45	47	0.0929	92.884002	*See Field Investigation Below
												17:50	47	0.0930	93.038949	*See Field Investigation Below
												17:55	47	0.0927	92.678534	*See Field Investigation Below
												18:00	47	0.0918	91.8297	*See Field Investigation Below
												18:05	47	0.0918	91.835183	*See Field Investigation Below
												18:10	47	0.0909	90.930349	*See Field Investigation Below
												18:15	47	0.0910	91.026799	*See Field Investigation Below
												18:20	47	0.0905	90.549956	*See Field Investigation Below
												18:25	47	0.0904	90.351166	*See Field Investigation Below
												18:30	47	0.0903	90.288722	*See Field Investigation Below
												18:35	47	0.0893	89.287222	*See Field Investigation Below
												18:40	47	0.0875	87.507332	*See Field Investigation Below
												18:45	47	0.0844	84.437484	*See Field Investigation Below
												18:50	47	0.0811	81.136009	*See Field Investigation Below
												18:55	47	0.0779	77.900665	*See Field Investigation Below
												19:00	47	0.0746	74.582618	*See Field Investigation Below
												19:05	47	0.0705	70.46398	*See Field Investigation Below
												19:10	47	0.0671	67.086048	*See Field Investigation Below
												19:15	47	0.0640	63.963868	*See Field Investigation Below
												19:20	47	0.0613	61.296462	*See Field Investigation Below
												19:25	47	0.0604	60.400202	*See Field Investigation Below
												19:30	47	0.0591	59.076804	*See Field Investigation Below
												19:35	47	0.0575	57.533596	*See Field Investigation Below
												19:40	47	0.0559	55.851609	*See Field Investigation Below
												19:45	47	0.0548	54.819732	*See Field Investigation Below
												19:50	47	0.0544	54.419368	*See Field Investigation Below
												19:55	47	0.0541	54.053172	*See Field Investigation Below
												20:00	47	0.0533	53.283873	*See Field Investigation Below
												20:05	47	0.0521	52.07936	*See Field Investigation Below
												20:10	47	0.0514	51.360147	*See Field Investigation Below
												20:15	47	0.0508	50.837648	*See Field Investigation Below
												20:20	47	0.0501	50.146648	*See Field Investigation Below
												20:25	47	0.0490	48.973795	*See Field Investigation Below
												20:30	47	0.0480	48.038449	*See Field Investigation Below
												20:35	47	0.0472	47.166983	*See Field Investigation Below
												20:40	47	0.0465	46.501914	
												20:45	47	0.0458	45.756389	
												21:00	47	0.0420	42.048872	
												21:15	47	0.0383	38.28406	
												21:30	47	0.0347	34.739574	
												21:45	47	0.0321	32.141304	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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22:00	47	0.0277	27.733807	
22:15	47	0.0245	24.538578	
22:30	47	0.0228	22.839118	
22:45	47	0.0213	21.266262	
23:00	47	0.0200	20.016497	
23:15	47	0.0184	18.432074	
23:30	47	0.0147	14.653175	
23:45	47	0.0156	15.585777	



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.21	0	0	0	0.62
04	0	0	0	0	0
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
08/30/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/30/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/30/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/30/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0209	20.8905	0:00	130	0.0102	10.2451	0:00	N/A	0	0.0000	0:00	47	0.0146	14.5981	
0:15	73	0.0220	21.9594	0:15	130	0.0107	10.6890	0:15	N/A	0	0.0000	0:15	47	0.0136	13.5956	
0:30	73	0.0205	20.5496	0:30	130	0.0075	7.4823	0:30	N/A	0	0.0000	0:30	47	0.0111	11.0938	
0:45	73	0.0189	18.9405	0:45	130	0.0068	6.8292	0:45	N/A	0	0.0000	0:45	47	0.0055	5.4878	
1:00	73	0.0216	21.5720	1:00	130	0.0105	10.5142	1:00	N/A	0	0.0000	1:00	47	0.0100	9.9774	
1:15	73	0.0241	24.0788	1:15	130	0.0109	10.8522	1:15	N/A	0	0.0000	1:15	47	0.0087	8.7215	
1:30	73	0.0213	21.2880	1:30	130	0.0068	6.8230	1:30	N/A	0	0.0000	1:30	47	0.0052	5.2123	
1:45	73	0.0204	20.3781	1:45	130	0.0020	1.9839	1:45	N/A	0	0.0000	1:45	47	0.0005	0.5249	
2:00	73	0.0189	18.9496	2:00	130	0.0028	2.8215	2:00	N/A	0	0.0000	2:00	47	0.0026	2.6254	
2:15	73	0.0178	17.8085	2:15	130	0.0001	0.1297	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0000	
2:30	73	0.0185	18.4732	2:30	130	0.0001	0.0967	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0227	22.6898	2:45	130	0.0000	0.0013	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0212	21.2332	3:00	130	0.0000	0.0000	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0075	
3:15	73	0.0191	19.0897	3:15	130	0.0000	0.0000	3:15	N/A	0	0.0000	3:15	47	0.0003	0.3101	
3:30	73	0.0210	21.0082	3:30	130	0.0000	0.0000	3:30	N/A	0	0.0000	3:30	47	0.0033	3.3158	
3:45	73	0.0205	20.4932	3:45	130	0.0000	0.0000	3:45	N/A	0	0.0000	3:45	47	0.0023	2.2581	
4:00	73	0.0208	20.7895	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0014	1.4363	
4:15	73	0.0206	20.6375	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0009	0.9447	
4:30	73	0.0207	20.6645	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0003	0.3324	
4:45	73	0.0191	19.0934	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0003	0.2841	
4:50	73	0.0198	19.7821	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0011	1.1290	
4:55	73	0.0901	90.1008	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0003	0.2983	*See Field Investigation Below
5:00	73	0.0706	70.6024	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0002	0.2208	
5:05	73	0.0000	0.0000	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0007	0.6855	
5:10	73	0.0000	0.0000	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0023	2.2923	
5:15	73	0.0000	0.0000	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0007	0.6561	
5:20	73	0.0000	0.0000	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0002	0.2265	
5:25	73	0.1757	175.7161	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0007	0.6833	*See Field Investigation Below
5:30	73	0.0639	63.8842	7:00	130	0.0000	0.0000	7:00	N/A	0	0.0000	7:00	47	0.0004	0.4187	
5:45	73	0.0539	53.9112	7:15	130	0.0000	0.0000	7:15	N/A	0	0.0000	7:15	47	0.0003	0.2682	
6:00	73	0.0234	23.3922	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0060	
6:15	73	0.0241	24.1293	7:45	130	0.0000	0.0000	7:45	N/A	0	0.0000	7:45	47	0.0000	0.0000	
6:30	73	0.0253	25.2954	8:00	130	0.0000	0.0000	8:00	N/A	0	0.0000	8:00	47	0.0000	0.0000	
6:45	73	0.0267	26.6590	8:15	130	0.0001	0.0649	8:15	N/A	0	0.0000	8:15	47	0.0001	0.1396	
7:00	73	0.0243	24.2636	8:30	130	0.0014	1.4027	8:30	N/A	0	0.0000	8:30	47	0.0005	0.5380	

7:15	73	0.0242	24.2211	8:45	130	0.0058	5.7887	8:45	N/A	0	0.0000	8:45	47	0.0057	5.6879	
7:30	73	0.0236	23.5538	9:00	130	0.0093	9.2917	9:00	N/A	0	0.0000	9:00	47	0.0071	7.0637	
7:45	73	0.0234	23.3975	9:15	130	0.0006	0.5703	9:15	N/A	0	0.0000	9:15	47	0.0016	1.6133	
8:00	73	0.0233	23.2927	9:30	130	0.0035	3.4553	9:30	N/A	0	0.0000	9:30	47	0.0047	4.6861	
8:15	73	0.0205	20.5103	9:45	130	0.0055	5.5246	9:45	N/A	0	0.0000	9:45	47	0.0114	11.4402	
8:30	73	0.0207	20.7386	10:00	130	0.0077	7.6923	10:00	N/A	0	0.0000	10:00	47	0.0117	11.6586	
8:45	73	0.0238	23.8297	10:15	130	0.0131	13.0899	10:15	N/A	0	0.0000	10:15	47	0.0170	17.0036	
9:00	73	0.0258	25.8083	10:30	130	0.0147	14.6852	10:30	N/A	0	0.0000	10:30	47	0.0208	20.8335	
9:15	73	0.0185	18.5384	10:45	130	0.0170	17.0473	10:45	N/A	0	0.0000	10:45	47	0.0229	22.8994	
9:30	73	0.0181	18.1241	11:00	130	0.0158	15.7592	11:00	N/A	0	0.0000	11:00	47	0.0231	23.1268	
9:45	73	0.0217	21.7066	11:15	130	0.0187	18.6907	11:15	N/A	0	0.0000	11:15	47	0.0290	28.9913	
10:00	73	0.0218	21.8404	11:30	130	0.0192	19.1976	11:30	N/A	0	0.0000	11:30	47	0.0426	42.6212	
10:15	73	0.0209	20.8822	11:45	130	0.0235	23.4943	11:45	N/A	0	0.0000	11:35	47	0.0490	49.0107	*See Field Investigation Below
10:30	73	0.0227	22.7284	12:00	130	0.0301	30.0892	12:00	N/A	3.912E-05	0.0391	11:40	47	0.0524	52.3501	*See Field Investigation Below
10:45	73	0.0235	23.4756	12:15	130	0.0379	37.9479	12:15	N/A	0.0004795	0.4795	11:45	47	0.0541	54.0524	*See Field Investigation Below
11:00	73	0.0221	22.0512	12:30	130	0.0460	45.9598	12:30	N/A	0.0011143	1.1143	11:50	47	0.0559	55.8769	*See Field Investigation Below
11:15	73	0.0190	18.9729	12:45	130	0.0523	52.2627	12:45	N/A	0.0013149	1.3149	11:55	47	0.0577	57.7319	*See Field Investigation Below
11:30	73	0.0128	12.7551	13:00	130	0.0597	59.6987	13:00	N/A	0.0012181	1.2181	12:00	47	0.0589	58.9054	*See Field Investigation Below
11:45	73	0.0098	9.7957	13:15	130	0.0644	64.4222	13:15	N/A	0.0014458	1.4458	12:05	47	0.0607	60.6593	*See Field Investigation Below
12:00	73	0.0094	9.4285	13:30	130	0.0671	67.0872	13:30	N/A	0.002107	2.1070	12:10	47	0.0622	62.2348	*See Field Investigation Below
12:15	73	0.0080	8.0373	13:45	130	0.0685	68.5008	13:45	N/A	0.003027	3.0270	12:15	47	0.0636	63.6103	*See Field Investigation Below
12:30	73	0.0063	6.2835	14:00	130	0.0717	71.7460	14:00	N/A	0.00417	4.1700	12:20	47	0.0654	65.4345	*See Field Investigation Below
12:45	73	0.0063	6.2702	14:15	130	0.0735	73.5286	14:15	N/A	0.0049613	4.9613	12:25	47	0.0663	66.3056	*See Field Investigation Below
13:00	73	0.0083	8.2966	14:30	130	0.0794	79.4340	14:30	N/A	0.0049091	4.9091	12:30	47	0.0672	67.1922	*See Field Investigation Below
13:15	73	0.0074	7.4107	14:45	130	0.0818	81.8451	14:45	N/A	0.005714	5.7140	12:35	47	0.0701	70.0838	*See Field Investigation Below
13:30	73	0.0061	6.0761	15:00	130	0.0823	82.2833	15:00	N/A	0.0065687	6.5687	12:40	47	0.0718	71.7519	*See Field Investigation Below
13:45	73	0.0044	4.4129	15:15	130	0.0850	84.9713	15:15	N/A	0.0070187	7.0187	12:45	47	0.0740	74.0033	*See Field Investigation Below
14:00	73	0.0037	3.6946	15:30	130	0.0884	88.3873	15:30	N/A	0.0066556	6.6556	12:50	47	0.0780	77.9623	*See Field Investigation Below
14:15	73	0.0033	3.2592	15:45	130	0.0859	85.9113	15:45	N/A	0.0065471	6.5471	12:55	47	0.0817	81.7090	*See Field Investigation Below
14:30	73	0.0065	6.4635	16:00	130	0.0886	88.6213	16:00	N/A	0.0072511	7.2511	13:00	47	0.0840	84.0336	*See Field Investigation Below
14:45	73	0.0067	6.6907	16:15	130	0.0852	85.1573	16:15	N/A	0.0080519	8.0519	13:05	47	0.0873	87.3087	*See Field Investigation Below
15:00	73	0.0055	5.4714	16:30	130	0.0914	91.4282	16:30	N/A	0.0073338	7.3338	13:10	47	0.0918	91.8255	*See Field Investigation Below
15:15	73	0.0061	6.1338	16:45	130	0.0939	93.9002	16:45	N/A	0.0064019	6.4019	13:15	47	0.0934	93.4240	*See Field Investigation Below
15:30	73	0.0040	3.9669	17:00	130	0.0870	87.0144	17:00	N/A	0.0055131	5.5131	13:20	47	0.0936	93.6211	*See Field Investigation Below
15:45	73	0.0003	0.2563	17:15	130	0.0787	78.7473	17:15	N/A	0.0039918	3.9918	13:25	47	0.0955	95.5198	*See Field Investigation Below
16:00	73	0.0000	0.0000	17:30	130	0.0711	71.0686	17:30	N/A	0.0022915	2.2915	13:30	47	0.0963	96.3189	*See Field Investigation Below
16:15	73	0.0000	0.0000	17:45	130	0.0642	64.1678	17:45	N/A	0.0009472	0.9472	13:35	47	0.0974	97.4090	*See Field Investigation Below
16:30	73	0.0000	0.0000	18:00	130	0.0593	59.2822	18:00	N/A	0.0003762	0.3762	13:40	47	0.0987	98.6786	*See Field Investigation Below
16:45	73	0.0000	0.0000	18:15	130	0.0576	57.5655	18:15	N/A	0	0.0000	13:45	47	0.0998	99.8498	*See Field Investigation Below
17:00	73	0.0000	0.0000	18:30	130	0.0548	54.8276	18:30	N/A	0	0.0000	13:50	47	0.1046	104.6435	*See Field Investigation Below
17:15	73	0.0000	0.0000	18:45	130	0.0506	50.5823	18:45	N/A	0	0.0000	13:55	47	0.1066	106.6163	*See Field Investigation Below
17:30	73	0.0000	0.0000	19:00	130	0.0440	44.0251	19:00	N/A	0	0.0000	14:00	47	0.1050	104.9766	*See Field Investigation Below
17:45	73	0.0000	0.0000	19:15	130	0.0355	35.4802	19:15	N/A	0	0.0000	14:05	47	0.1054	105.4100	*See Field Investigation Below
18:00	73	0.0000	0.0000	19:30	130	0.0232	23.2057	19:30	N/A	0	0.0000	14:10	47	0.1085	108.4874	*See Field Investigation Below
18:15	73	0.0000	0.0000	19:45	130	0.0118	11.7823	19:45	N/A	0	0.0000	14:15	47	0.1128	112.8475	*See Field Investigation Below
18:30	73	0.0000	0.0000	20:00	130	0.0086	8.5598	20:00	N/A	0	0.0000	14:20	47	0.1148	114.8150	*See Field Investigation Below
18:45	73	0.0005	0.5317	20:15	130	0.0049	4.9000	20:15	N/A	0	0.0000	14:25	47	0.1144	114.4075	*See Field Investigation Below
19:00	73	0.0031	3.0946	20:30	130	0.0029	2.8867	20:30	N/A	0	0.0000	14:30	47	0.1149	114.8747	*See Field Investigation Below
19:15	73	0.0040	3.9809	20:45	130	0.0029	2.8993	20:45	N/A	0	0.0000	14:35	47	0.1161	116.1396	*See Field Investigation Below
19:30	73	0.0049	4.9464	21:00	130	0.0101	10.0981	21:00	N/A	0	0.0000	14:40	47	0.1180	117.9730	*See Field Investigation Below
19:45	73	0.0077	7.7369	21:15	130	0.0094	9.4292	21:15	N/A	0	0.0000	14:45	47	0.1190	118.9650	*See Field Investigation Below
20:00	73	0.0102	10.1702	21:30	130	0.0055	5.4873	21:30	N/A	0	0.0000	14:50	47	0.1180	118.0150	*See Field Investigation Below
20:15	73	0.0077	7.7157	21:45	130	0.0069	6.9124	21:45	N/A	0	0.0000	14:55	47	0.1173	117.3228	*See Field Investigation Below
20:30	73	0.0148	14.7713	22:00	130	0.0086	8.5977	22:00	N/A	0	0.0000	15:00	47	0.1211	121.1058	*See Field Investigation Below
20:45	73	0.0144	14.3645	22:15	130	0.0100	9.9650	22:15	N/A	0	0.0000	15:05	47	0.1226	122.6060	*See Field Investigation Below
21:00	73	0.0276	27.5668	22:30	130	0.0116	11.6186	22:30	N/A	0	0.0000	15:10	47	0.1280	127.9548	*See Field Investigation Below
21:15	73	0.0258	25.8246	22:45	130	0.0126	12.6102	22:45	N/A	0	0.0000	15:15	47	0.1287	128.7046	*See Field Investigation Below
21:30	73	0.0188	18.8236	23:00	130	0.0133	13.2536	23:00	N/A	0	0.0000	15:20	47	0.1289	128.9062	*See Field Investigation Below

21:45	73	0.0224	22.4171	23:15	130	0.0136	13.6214	23:15	N/A	0	0.0000	15:25	47	0.1289	128.9113	*See Field Investigation Below
22:00	73	0.0236	23.6248	23:30	130	0.0141	14.1259	23:30	N/A	0	0.0000	15:30	47	0.1262	126.2210	*See Field Investigation Below
22:15	73	0.0250	25.0221	23:45	130	0.0129	12.9018	23:45	N/A	0	0.0000	15:35	47	0.1252	125.2023	*See Field Investigation Below
22:30	73	0.0224	22.370932									15:40	47	0.1224	122.39473	*See Field Investigation Below
22:45	73	0.0222	22.229747									15:45	47	0.1176	117.56001	*See Field Investigation Below
23:00	73	0.0230	23.036701									15:50	47	0.1181	118.07373	*See Field Investigation Below
23:15	73	0.0262	26.162035									15:55	47	0.1184	118.38543	*See Field Investigation Below
23:30	73	0.0244	24.406791									16:00	47	0.1168	116.84248	*See Field Investigation Below
23:45	73	0.0246	24.618813									16:05	47	0.1134	113.35165	*See Field Investigation Below
												16:10	47	0.1143	114.26588	*See Field Investigation Below
												16:15	47	0.1170	117.01478	*See Field Investigation Below
												16:20	47	0.1186	118.63833	*See Field Investigation Below
												16:25	47	0.1215	121.49175	*See Field Investigation Below
												16:30	47	0.1262	126.22747	*See Field Investigation Below
												16:35	47	0.1244	124.41454	*See Field Investigation Below
												16:40	47	0.1214	121.36862	*See Field Investigation Below
												16:45	47	0.1174	117.37607	*See Field Investigation Below
												16:50	47	0.1132	113.19873	*See Field Investigation Below
												16:55	47	0.1097	109.68166	*See Field Investigation Below
												17:00	47	0.1057	105.6574	*See Field Investigation Below
												17:05	47	0.1017	101.73987	*See Field Investigation Below
												17:10	47	0.0987	98.714816	*See Field Investigation Below
												17:15	47	0.0933	93.308519	*See Field Investigation Below
												17:20	47	0.0873	87.301166	*See Field Investigation Below
												17:25	47	0.0785	78.517678	*See Field Investigation Below
												17:30	47	0.0725	72.468412	*See Field Investigation Below
												17:35	47	0.0676	67.609807	*See Field Investigation Below
												17:40	47	0.0660	66.004114	*See Field Investigation Below
												17:45	47	0.0640	64.015717	*See Field Investigation Below
												17:50	47	0.0628	62.77806	*See Field Investigation Below
												17:55	47	0.0635	63.5247	*See Field Investigation Below
												18:00	47	0.0632	63.242858	*See Field Investigation Below
												18:05	47	0.0638	63.75562	*See Field Investigation Below
												18:10	47	0.0649	64.942113	*See Field Investigation Below
												18:15	47	0.0664	66.39075	*See Field Investigation Below
												18:20	47	0.0673	67.294174	*See Field Investigation Below
												18:25	47	0.0681	68.112782	*See Field Investigation Below
												18:30	47	0.0682	68.218371	*See Field Investigation Below
												18:35	47	0.0721	72.053766	*See Field Investigation Below
												18:40	47	0.0761	76.094386	*See Field Investigation Below
												18:45	47	0.0746	74.622485	*See Field Investigation Below
												18:50	47	0.0718	71.816671	*See Field Investigation Below
												18:55	47	0.0707	70.692421	*See Field Investigation Below
												19:00	47	0.0688	68.807331	*See Field Investigation Below
												19:05	47	0.0671	67.081211	*See Field Investigation Below
												19:10	47	0.0649	64.895255	*See Field Investigation Below
												19:15	47	0.0629	62.912439	*See Field Investigation Below
												19:20	47	0.0613	61.308811	*See Field Investigation Below
												19:25	47	0.0548	54.822964	*See Field Investigation Below
												19:30	47	0.0570	57.01891	*See Field Investigation Below
												19:35	47	0.0563	56.269535	*See Field Investigation Below
												19:40	47	0.0465	46.490267	
												19:45	47	0.0396	39.634264	
												20:00	47	0.0311	31.103743	
												20:15	47	0.0205	20.516048	
												20:30	47	0.0157	15.706761	
												20:45	47	0.0152	15.195169	
												21:00	47	0.0189	18.882788	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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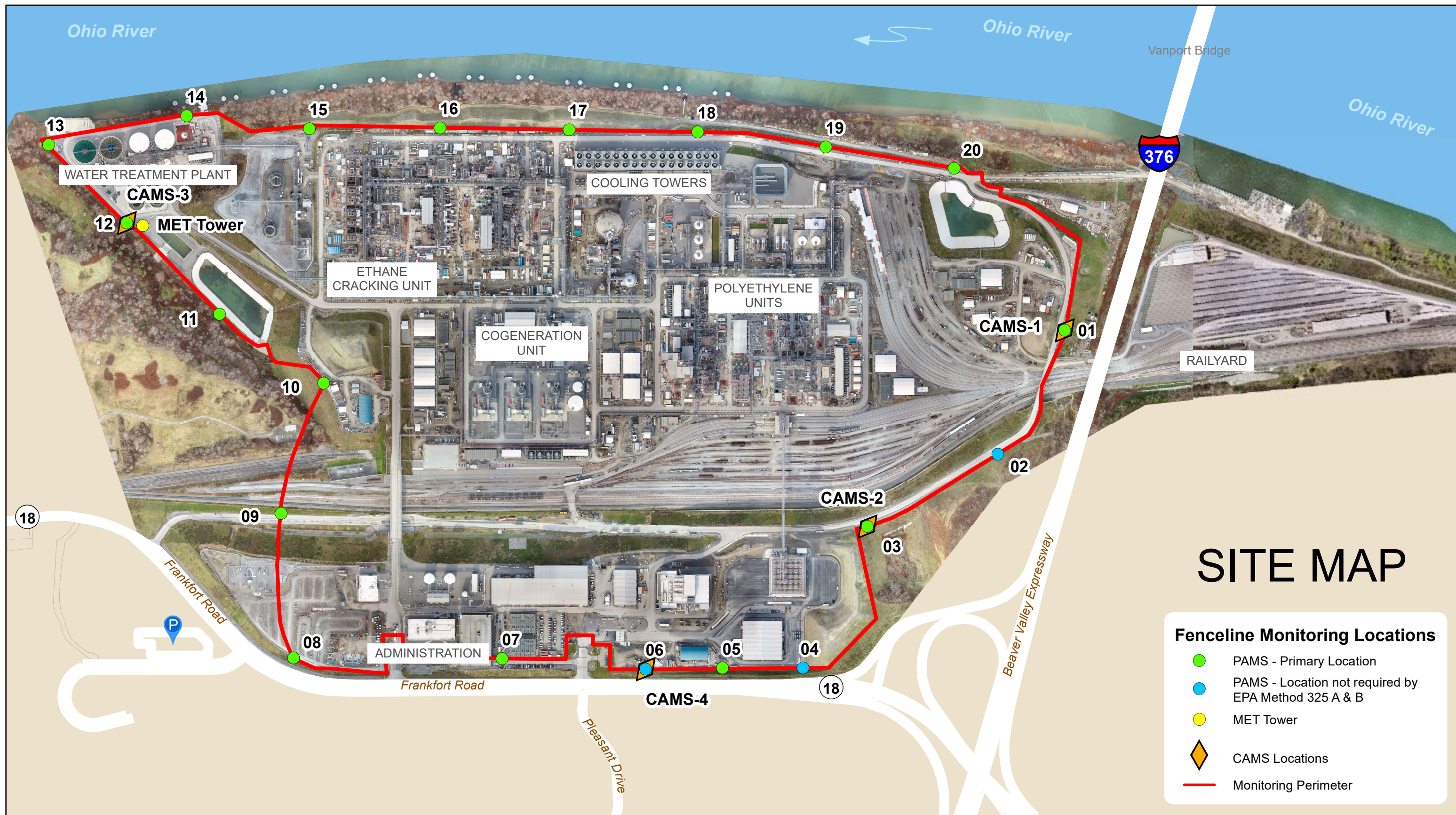
21:15	47	0.0150	14.965042	
21:30	47	0.0085	8.5472133	
21:45	47	0.0092	9.1606465	
22:00	47	0.0083	8.2846097	
22:15	47	0.0074	7.3594052	
22:30	47	0.0076	7.6050481	
22:45	47	0.0067	6.65664	
23:00	47	0.0054	5.3680666	
23:15	47	0.0040	3.997134	
23:30	47	0.0039	3.8514104	
23:45	47	0.0036	3.5812629	



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

08/31/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	08/31/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	08/31/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	08/31/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	73	0.0264	26.3784	0:00	130	0.0116	11.6288	0:00	N/A	0	0.0000	0:00	47	0.0023	2.3192	
0:15	73	0.0290	28.9577	0:15	130	0.0108	10.7762	0:15	N/A	0	0.0000	0:15	47	0.0020	1.9585	
0:30	73	0.0265	26.5332	0:30	130	0.0110	11.0413	0:30	N/A	0	0.0000	0:30	47	0.0021	2.0957	
0:45	73	0.0284	28.3615	0:45	130	0.0103	10.3481	0:45	N/A	0	0.0000	0:45	47	0.0022	2.2160	
1:00	73	0.0305	30.5042	1:00	130	0.0092	9.2283	1:00	N/A	0	0.0000	1:00	47	0.0022	2.1936	
1:15	73	0.0274	27.3901	1:15	130	0.0084	8.3638	1:15	N/A	0	0.0000	1:15	47	0.0024	2.3572	
1:30	73	0.0317	31.6725	1:30	130	0.0085	8.4728	1:30	N/A	0	0.0000	1:30	47	0.0016	1.6382	
1:45	73	0.0273	27.3295	1:45	130	0.0071	7.1051	1:45	N/A	0	0.0000	1:45	47	0.0019	1.8811	
2:00	73	0.0290	29.0064	2:00	130	0.0061	6.0868	2:00	N/A	0	0.0000	2:00	47	0.0008	0.8360	
2:15	73	0.0309	30.9383	2:15	130	0.0056	5.6499	2:15	N/A	0	0.0000	2:15	47	0.0000	0.0407	
2:30	73	0.0289	28.8910	2:30	130	0.0045	4.5265	2:30	N/A	0	0.0000	2:30	47	0.0000	0.0000	
2:45	73	0.0311	31.0881	2:45	130	0.0033	3.2544	2:45	N/A	0	0.0000	2:45	47	0.0000	0.0000	
3:00	73	0.0273	27.2741	3:00	130	0.0019	1.8641	3:00	N/A	0	0.0000	3:00	47	0.0000	0.0000	
3:15	73	0.0312	31.1996	3:15	130	0.0005	0.4831	3:15	N/A	0	0.0000	3:15	47	0.0000	0.0000	
3:30	73	0.0275	27.5148	3:30	130	0.0000	0.0442	3:30	N/A	0	0.0000	3:30	47	0.0007	0.7187	
3:45	73	0.0328	32.8407	3:45	130	0.0000	0.0365	3:45	N/A	0	0.0000	3:45	47	0.0020	1.9867	
4:00	73	0.0291	29.0822	4:00	130	0.0000	0.0000	4:00	N/A	0	0.0000	4:00	47	0.0008	0.8119	
4:15	73	0.0321	32.1465	4:15	130	0.0000	0.0000	4:15	N/A	0	0.0000	4:15	47	0.0000	0.0000	
4:30	73	0.0317	31.6668	4:30	130	0.0000	0.0000	4:30	N/A	0	0.0000	4:30	47	0.0000	0.0000	
4:45	73	0.0288	28.7747	4:45	130	0.0000	0.0000	4:45	N/A	0	0.0000	4:45	47	0.0000	0.0000	
5:00	73	0.0328	32.7683	5:00	130	0.0000	0.0000	5:00	N/A	0	0.0000	5:00	47	0.0000	0.0000	
5:15	73	0.0280	27.9582	5:15	130	0.0000	0.0000	5:15	N/A	0	0.0000	5:15	47	0.0000	0.0000	
5:30	73	0.0323	32.2903	5:30	130	0.0000	0.0000	5:30	N/A	0	0.0000	5:30	47	0.0000	0.0000	
5:45	73	0.0316	31.5657	5:45	130	0.0000	0.0000	5:45	N/A	0	0.0000	5:45	47	0.0000	0.0000	
6:00	73	0.0293	29.2503	6:00	130	0.0000	0.0000	6:00	N/A	0	0.0000	6:00	47	0.0000	0.0000	
6:15	73	0.0335	33.5318	6:15	130	0.0000	0.0000	6:15	N/A	0	0.0000	6:15	47	0.0000	0.0000	
6:30	73	0.0307	30.7077	6:30	130	0.0000	0.0000	6:30	N/A	0	0.0000	6:30	47	0.0000	0.0000	
6:45	73	0.0345	34.4715	6:45	130	0.0000	0.0000	6:45	N/A	0	0.0000	6:45	47	0.0000	0.0000	
7:00	73	0.0342	34.1671	7:00	130	0.0003	0.2952	7:00	N/A	0	0.0000	7:00	47	0.0000	0.0482	
7:15	73	0.0319	31.8789	7:15	130	0.0004	0.4341	7:15	N/A	0	0.0000	7:15	47	0.0004	0.3567	
7:30	73	0.0372	37.2316	7:30	130	0.0000	0.0000	7:30	N/A	0	0.0000	7:30	47	0.0000	0.0000	
7:45	73	0.0348	34.8479	7:45	130	0.0018	1.7946	7:45	N/A	0	0.0000	7:45	47	0.0001	0.0576	
8:00	73	0.0351	35.0626	8:00	130	0.0086	8.5572	8:00	N/A	0	0.0000	8:00	47	0.0014	1.3576	
8:15	73	0.0346	34.6329	8:15	130	0.0128	12.8078	8:15	N/A	0	0.0000	8:15	47	0.0026	2.5627	
8:30	73	0.0330	33.0222	8:30	130	0.0089	8.8533	8:30	N/A	0	0.0000	8:30	47	0.0008	0.8378	
8:45	73	0.0271	27.1453	8:45	130	0.0071	7.1278	8:45	N/A	0	0.0000	8:45	47	0.0005	0.4569	
9:00	73	0.0302	30.1754	9:00	130	0.0067	6.6651	9:00	N/A	0	0.0000	9:00	47	0.0008	0.7530	
9:15	73	0.0265	26.4977	9:15	130	0.0074	7.3602	9:15	N/A	0	0.0000	9:15	47	0.0000	0.0000	
9:30	73	0.0247	24.7190	9:30	130	0.0090	9.0316	9:30	N/A	0	0.0000	9:30	47	0.0000	0.0020	
9:45	73	0.0263	26.2533	9:45	130	0.0106	10.6363	9:45	N/A	0	0.0000	9:45	47	0.0022	2.1552	
10:00	73	0.0300	29.9657	10:00	130	0.0104	10.4391	10:00	N/A	0	0.0000	10:00	47	0.0022	2.2300	
10:15	73	0.0291	29.0881	10:15	130	0.0128	12.7907	10:15	N/A	0	0.0000	10:15	47	0.0039	3.8646	
10:30	73	0.0258	25.7991	10:30	130	0.0122	12.2258	10:30	N/A	0	0.0000	10:30	47	0.0001	0.0912	

10:45	73	0.0291	29.1136	10:45	130	0.0186	18.6050	10:45	N/A	0	0.0000	10:45	47	0.0017	1.6557	
11:00	73	0.0256	25.5627	11:00	130	0.0184	18.4378	11:00	N/A	0	0.0000	11:00	47	0.0000	0.0000	
11:15	73	0.0262	26.1561	11:15	130	0.0154	15.4341	11:15	N/A	0	0.0000	11:15	47	0.0000	0.0000	
11:30	73	0.0256	25.6244	11:30	130	0.0169	16.8944	11:30	N/A	0	0.0000	11:30	47	0.0000	0.0000	
11:45	73	0.0260	25.9561	11:45	130	0.0175	17.5072	11:45	N/A	0	0.0000	11:45	47	0.0000	0.0019	
12:00	73	0.0249	24.9028	12:00	130	0.0175	17.5152	12:00	N/A	0	0.0000	12:00	47	0.0021	2.0640	
12:15	73	0.0286	28.5641	12:15	130	0.0188	18.8216	12:15	N/A	0	0.0000	12:15	47	0.0053	5.3169	
12:30	73	0.0294	29.3768	12:30	130	0.0215	21.5333	12:30	N/A	0	0.0000	12:30	47	0.0075	7.5266	
12:45	73	0.0237	23.6857	12:45	130	0.0047	4.6713	12:45	N/A	0	0.0000	12:45	47	0.0002	0.1797	
13:00	73	0.0249	24.8716	13:00	130	0.0014	1.4114	13:00	N/A	0	0.0000	13:00	47	0.0000	0.0000	
13:15	73	0.0288	28.8408	13:15	130	0.0066	6.5627	13:15	N/A	0	0.0000	13:15	47	0.0015	1.4545	
13:30	73	0.0316	31.5700	13:30	130	0.0124	12.4073	13:30	N/A	0	0.0000	13:30	47	0.0029	2.9100	
13:45	73	0.0328	32.7693	13:45	130	0.0138	13.8381	13:45	N/A	0	0.0000	13:45	47	0.0052	5.1681	
14:00	73	0.0254	25.3666	14:00	130	0.0134	13.3513	14:00	N/A	0	0.0000	14:00	47	0.0027	2.6600	
14:15	73	0.0256	25.6322	14:15	130	0.0117	11.6770	14:15	N/A	0	0.0000	14:15	47	0.0039	3.9305	
14:30	73	0.0269	26.8950	14:30	130	0.0093	9.3061	14:30	N/A	0	0.0000	14:30	47	0.0042	4.1812	
14:45	73	0.0283	28.3142	14:45	130	0.0086	8.5541	14:45	N/A	0	0.0000	14:45	47	0.0073	7.2748	
15:00	73	0.0271	27.0518	15:00	130	0.0080	7.9778	15:00	N/A	0	0.0000	15:00	47	0.0062	6.2045	
15:15	73	0.0246	24.6318	15:15	130	0.0070	7.0244	15:15	N/A	0	0.0000	15:15	47	0.0083	8.3433	
15:30	73	0.0241	24.0855	15:30	130	0.0086	8.5984	15:30	N/A	0	0.0000	15:30	47	0.0131	13.1318	
15:45	73	0.0223	22.3326	15:45	130	0.0092	9.2423	15:45	N/A	0	0.0000	15:45	47	0.0162	16.1911	
16:00	73	0.0213	21.3176	16:00	130	0.0092	9.1520	16:00	N/A	0	0.0000	16:00	47	0.0175	17.5363	
16:15	73	0.0211	21.1059	16:15	130	0.0101	10.1196	16:15	N/A	0	0.0000	16:15	47	0.0196	19.5729	
16:30	73	0.0208	20.8438	16:30	130	0.0103	10.3462	16:30	N/A	0	0.0000	16:30	47	0.0203	20.3233	
16:45	73	0.0208	20.8315	16:45	130	0.0098	9.7717	16:45	N/A	0	0.0000	16:45	47	0.0207	20.7056	
17:00	73	0.0208	20.7642	17:00	130	0.0104	10.4446	17:00	N/A	0	0.0000	17:00	47	0.0215	21.4603	
17:15	73	0.0196	19.6486	17:15	130	0.0086	8.5630	17:15	N/A	0	0.0000	17:15	47	0.0219	21.9345	
17:30	73	0.0189	18.9372	17:30	130	0.0059	5.9331	17:30	N/A	0	0.0000	17:30	47	0.0215	21.5199	
17:45	73	0.0191	19.0713	17:45	130	0.0054	5.4109	17:45	N/A	0	0.0000	17:45	47	0.0210	20.9622	
18:00	73	0.0178	17.7587	18:00	130	0.0043	4.2912	18:00	N/A	0	0.0000	18:00	47	0.0187	18.7394	
18:15	73	0.0146	14.6065	18:15	130	0.0001	0.0996	18:15	N/A	0	0.0000	18:15	47	0.0154	15.3888	
18:30	73	0.0124	12.4181	18:30	130	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	47	0.0145	14.4521	
18:45	73	0.0132	13.2207	18:45	130	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	47	0.0141	14.0691	
19:00	73	0.0133	13.3361	19:00	130	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	47	0.0130	13.0464	
19:15	73	0.0129	12.9222	19:15	130	0.0000	0.0000	19:15	N/A	0	0.0000	19:15	47	0.0120	11.9767	
19:30	73	0.0138	13.8490	19:30	130	0.0001	0.0811	19:30	N/A	0	0.0000	19:30	47	0.0106	10.6341	
19:45	73	0.0156	15.5716	19:45	130	0.0018	1.8241	19:45	N/A	0	0.0000	19:45	47	0.0095	9.4682	
20:00	73	0.0169	16.9083	20:00	130	0.0029	2.8824	20:00	N/A	0	0.0000	20:00	47	0.0085	8.4689	
20:15	73	0.0182	18.1749	20:15	130	0.0048	4.7539	20:15	N/A	0	0.0000	20:15	47	0.0096	9.5740	
20:30	73	0.0187	18.7480	20:30	130	0.0025	2.4961	20:30	N/A	0	0.0000	20:30	47	0.0069	6.8851	
20:45	73	0.0223	22.3411	20:45	130	0.0017	1.7390	20:45	N/A	0	0.0000	20:45	47	0.0045	4.5256	
21:00	73	0.0231	23.0877	21:00	130	0.0010	1.0197	21:00	N/A	0	0.0000	21:00	47	0.0035	3.4838	
21:15	73	0.0195	19.5341	21:15	130	0.0020	1.9998	21:15	N/A	0	0.0000	21:15	47	0.0024	2.3927	
21:30	73	0.0206	20.6402	21:30	130	0.0045	4.4836	21:30	N/A	0	0.0000	21:30	47	0.0014	1.4293	
21:45	73	0.0221	22.0697	21:45	130	0.0057	5.7228	21:45	N/A	0	0.0000	21:45	47	0.0027	2.6668	
22:00	73	0.0221	22.1273	22:00	130	0.0102	10.2216	22:00	N/A	0	0.0000	22:00	47	0.0016	1.6061	
22:15	73	0.0214	21.3781	22:15	130	0.0082	8.2153	22:15	N/A	0	0.0000	22:15	47	0.0000	0.0000	
22:30	73	0.0220	22.0449	22:30	130	0.0051	5.0629	22:30	N/A	0	0.0000	22:30	47	0.0000	0.0000	
22:45	73	0.0240	24.0488	22:45	130	0.0072	7.1538	22:45	N/A	0	0.0000	22:45	47	0.0011	1.0754	
23:00	73	0.0259	25.9449	23:00	130	0.0057	5.7239	23:00	N/A	0	0.0000	23:00	47	0.0010	1.0290	
23:15	73	0.0244	24.3568	23:15	130	0.0057	5.7498	23:15	N/A	0	0.0000	23:15	47	0.0000	0.0000	
23:30	73	0.0228	22.7961	23:30	130	0.0055	5.5132	23:30	N/A	0	0.0000	23:30	47	0.0000	0.0000	
23:45	73	0.0241	24.1231	23:45	130	0.0056	5.5532	23:45	N/A	0	0.0000	23:45	47	0.0000	0.0000	



SITE MAP

Fenceline Monitoring Locations

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



Environmental Resources
Management, Inc.

April 2022



Scale in Feet
1 inch = 530 feet



Notes:

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

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

Fenceline Monitoring Locations

Shell Polymers
Monaca, PA

Sheet 1 of 1