



Shell Chemical Appalachia LLC  
300 Frankfort Rd  
Monaca, PA 15061

April 21, 2023

**BY ELECTRONIC MAIL**

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

**RE: April 2023 Monthly Submittal of Information Requested from Shell Chemical Appalachia LLC**

Dear Mark:

Shell Chemical Appalachia LLC (Shell), located in Beaver County, Pennsylvania is submitting this monthly information request per the Pennsylvania Department of Environmental Protection's (PADEP) request.

As requested, the data associated with this submittal include:

- Current 12-month emission data for each source and permitted pollutant per Plan Approval PA-04-00740C for the period through end of March 31, 2023.
- Updated emissions calculations protocol.
- List of Malfunction Reports submitted to the Department for 2022 and March 2023.
- Fence line monitoring data for March, 2023.

If you have any questions or comments concerning the information included in this letter or the attached documentation, please feel free to contact me at [kimberly.kaal@shell.com](mailto:kimberly.kaal@shell.com), or (724) 709-2467.

Sincerely,

*Kimberly J. Kaal*

Kimberly Kaal  
Environmental Manager, Attorney in Fact

CC: Jim Miller, Regional Director

Elizabeth Speicher, Environmental Group Manager  
Scott Beaudway, Air Quality Specialist

**SHELL POLYMERS MONACA**  
**AIR EMISSIONS PROTOCOL for PADEP's INVENTORY PROGRAM**  
**Date: as of April 14, 2023**

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
<ul style="list-style-type: none"> <li>• 031: Ethane Cracking Furnace #1</li> <li>• 032: Ethane Cracking Furnace #2</li> <li>• 033: Ethane Cracking Furnace #3</li> <li>• 034: Ethane Cracking Furnace #4</li> <li>• 035: Ethane Cracking Furnace #5</li> <li>• 036: Ethane Cracking Furnace #6</li> <li>• 037: Ethane Cracking Furnace #7</li> </ul> <p>Main Burners Fuel Gas (Tail Gas, Natural Gas or Mixture of Tail gas and Natural Gas)</p> <p>Rated Capacity: 620 MMBtu/hr, each</p>	<ol style="list-style-type: none"> <li>1. NOx, CO <ul style="list-style-type: none"> <li>• Temporary analyzer data used for Furnaces 2, 3, 5, 6, 7 during refractory dry-out (April through June 11, 2022)</li> <li>• Raw permanent analyzer data, where available used for all furnaces starting on June 24, 2022 (first valid PI data at furnaces) through November 11, 2022, where available. When analyzer data was not available, used emission factors from vendor data as contained in Feb. 2020 Update Plan Approval Application: <ul style="list-style-type: none"> <li>○ Normal Mode: CO – 0.035 lb/MMBtu; NOx – 0.015 lb/MMBtu</li> <li>○ Decoke Mode: CO – 0.290 lb/MMBtu; NOx – 0.015 lb/MMBtu</li> <li>○ Feed In/Out Mode: CO – 0.035 lb/MMBtu; NOx – 0.015 lb/MMBtu</li> <li>○ Hot Steam Stand-by Mode: CO – 0.035 lb/MMBtu; NOx – 0.025 lb/MMBtu</li> <li>○ Startup/Shutdown Mode: CO – 0.290 lb/MMBtu; NOx – 0.180 lb/MMBtu</li> </ul> </li> <li>• CEMS analyzer hourly-block average output used starting November 12, 2022.</li> </ul> </li> <li>2. PM-filt [all operating modes except decoke]: AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. Site-specific emission factors to be developed after stack testing.</li> <li>3. PM10, PM 2.5 [all operating modes except decoke]: Vendor Data at 0.005 lb/MMBtu [Feb. 2020 Update Plan Approval Application]. Site-specific emission factors to be developed after stack testing.</li> <li>4. PM-filt, PM10, PM2.5 [de-coking]: 1.86 lbs/hr / 180 MMBtu/hr = 0.0103 lb/MMBtu (preliminary vendor data at 1.86 lbs/hr and estimated heat input during decoking). [Feb. 2020 Update Plan Approval Application]. Site-specific emission factors to be developed after stack testing.</li> <li>5. PM-cond [all operating modes but decoke]: PM – PM filt. PM-cond emissions are negligible.</li> <li>6. VOC: LAER emission factor at 0.0019 lb/MMBtu. [Feb. 2020 Update Plan Approval Application]. Site-specific emission factors to be developed after stack testing.</li> <li>7. SO2: material balance based on mass of fuel gas combusted, taking out the H2 portion of the mass and using the sulfur content in natural gas. Equation: <math>FUEL\ GAS\ MASS - H2\ (WT\%) / 100] * S\ CONTENT\ (WT\%) / 100 * MW\ SO2 / MW\ S</math>.</li> <li>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.</li> <li>9. Total HAPs (minus lead and E-rated n-hexane): AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998. Site-specific emission factors to be developed after stack testing.</li> <li>10. Lead: AP-42, Chapter 1.4, “Natural Gas Combustion”, 7/1998, but only considering the natural gas portion by removing the H2 content in the HHV of the fuel gas, consistent with the Feb. 2020 Plan Approval Application.</li> <li>11. n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, &lt;10 MMBtu/hr (highest of external combustion factor). <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>12. NH3 (ammonia slip): In-stack analyzer data.</li> <li>13. CO2: Material balance based on mass of fuel gas combusted and carbon content in fuel. Equation: <math>FUEL\ GAS\ MASS * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C</math>.</li> <li>14. CH4: 40 CFR Part 98 Subpart C Table C-2 emission factor for natural gas, but only considering the natural gas portion by removing the H2 content in the HHV of the fuel gas, consistent with the Feb. 2020 Plan Approval Application.</li> <li>15. N2O: 40 CFR Part 98 Subpart C Table C-2 emission factor for natural gas.</li> </ol>	<p><b>PI Inputs</b></p> <ol style="list-style-type: none"> <li>1. Fuel Gas Mass Combusted Burners A-D (kg/hr)</li> <li>2. Fuel Gas Mass Combusted Burners E-H (kg/hr)</li> <li>3. Fuel Gas Composition (% mol)</li> <li>4. NG Sulfur (S) Content (ppmv), converted to wt % by assuming 16.92 ppmv per 1 grain/100 scf gas at 60F and 14.73 psia <a href="https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf">https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf</a></li> <li>5. NOx, CO Raw permanent hourly data (ppmvd – minute)</li> <li>6. NOx, CO Analyzer Data (Block Average) (lbs/hr)</li> <li>7. NH3 Analyzer Data (ppmvd)</li> <li>8. Feed Rate Ethane (tonne/hr)</li> <li>9. Feed Rate Ethane (tonne/hr)</li> <li>10. Furnace feed (tonne/hr)</li> <li>11. Decoke Status (Open/Closed)</li> <li>12. Coil temperature (C)</li> </ol> <p><b>Calculated/Miscellaneous Inputs</b></p> <ol style="list-style-type: none"> <li>1. Fuel Gas Molecular Weight: Fuel Gas Composition and Standard Molecular Weight of Constituents</li> <li>2. HHV of Fuel Gas: Fuel Gas Composition and Standard Heat of Combustion for Constituents</li> <li>3. % Carbon by weight and % H2 by weight: Fuel Gas Composition</li> <li>4. Heat Rate of Fuel Gas: Fuel Gas Mass and HHV of Fuel Gas</li> <li>5. H2 HHV Heat Release in Fuel Gas: H2 Composition (%mol), H2 Molecular Weight, Fuel Gas Molecular Weight, Fuel Gas HHV, H2 Heat of Combustion</li> <li>6. Furnace Operating Mode <ol style="list-style-type: none"> <li>a. Normal Mode: Feed Rate Ethane &gt; 43 tonne/hr</li> <li>b. Feed IN/Out Mode: Feed Rate Ethane &lt; 43 tonne/hr</li> <li>c. Hot Steam Standby Mode: Furnace feed &lt;0.1 tonne/hr</li> <li>d. Decoke Mode: Open/Closed</li> <li>e. SU/SD Mode: Coil temperature &lt;750</li> </ol> </li> </ol>

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<ul style="list-style-type: none"> <li>• 031: Ethane Cracking Furnace #1</li> <li>• 032: Ethane Cracking Furnace #2</li> <li>• 033: Ethane Cracking Furnace #3</li> <li>• 034: Ethane Cracking Furnace #4</li> <li>• 035: Ethane Cracking Furnace #5</li> <li>• 036: Ethane Cracking Furnace #6</li> <li>• 037: Ethane Cracking Furnace #7</li> </ul> <p>Pilots (Natural Gas)</p>	<ol style="list-style-type: none"> <li>1. NOx, CO: AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998 until CEMS is online and verified.</li> <li>2. PM-filt, PM-cond, PM10, PM2.5, VOC, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998.</li> <li>3. n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, &lt;10 MMBtu/hr. <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>4. SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: NG FUEL MASS * S CONTENT NG (WT%) / 100 * MW SO2 / MW S.</li> <li>5. H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, "Fuel Oil Combustion", 5/2010.</li> <li>6. CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: NG FUEL MASS * C CONTENT (WT%) / 100 * MW CO2 / MW C.</li> <li>7. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> <li>8. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> </ol>	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> <li>1. Pilot Natural Gas Mass Combusted (kg/hr)</li> <li>2. Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density</li> <li>3. Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal)</li> <li>4. Natural Gas Composition C1 – C6+ (%mol)</li> <li>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 <a href="https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf">https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf</a></li> </ol> <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> <li>1. Heat Rate (MMBtu/hr) of Pilot: Pilot Natural Gas Mass and Natural Gas HHV</li> <li>2. Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition</li> </ol>
<ul style="list-style-type: none"> <li>• 101: Combustion Turbine/Duct Burner Unit #1</li> <li>• 102: Combustion Turbine/Duct Burner Unit #2</li> <li>• 103: Combustion Turbine/Duct Burner Unit #3</li> </ul>	<ol style="list-style-type: none"> <li>1. NOx, CO: Certified CEMS using analyzer data and 40 CFR Part 75 Appendix D and F equations.</li> <li>2. NH3 (ammonia slip): In-stack analyzer data when feasible.</li> <li>3. PM-filt, PM-cond, PM10, PM2.5: Stack test factors (most recent).</li> <li>4. VOC: Stack test factors (most recent).</li> <li>5. HCHO (formaldehyde), benzene, toluene: Stack test factors developed from retest Nov/Dec 2022 using approved alternative test methods with lower detection limits.</li> <li>6. Total HAPs (minus formaldehyde, benzene, toluene): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998.</li> <li>7. 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.</li> <li>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.</li> <li>9. 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.</li> <li>10. CH4, N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> </ol>	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> <li>1. Fuel Gas Mass Combusted Combustion Turbine (kg/hr)</li> <li>2. Fuel Gas Mass Combusted Duct Burners (kg/hr)</li> <li>3. Natural Gas Gross Calorific Value (kJ/kg)</li> <li>4. Natural Gas Composition C1 – C6+ (%mol)</li> <li>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 <a href="https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf">https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf</a></li> </ol> <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> <li>1. Natural Gas Gross Calorific Value (kJ/kg)</li> <li>2. Total Heat Input: Natural Gas Rate and Gross Calorific Value</li> <li>3. Fuel Gas Molecular Weight: Fuel Gas Composition and Standard Molecular Weight of Constituents</li> <li>4. Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition</li> </ol>
<p>105: Diesel-Fired Emergency Generator Engines (2 unit)</p> <ul style="list-style-type: none"> <li>• Parking Garage Diesel Generator, 103 bhp, Cummins QSB5-G3</li> <li>• Communications Tower Diesel Generator, 67 bhp, Kohler KDI 3404 TM</li> </ul>	<ol style="list-style-type: none"> <li>1. NOx, CO, HC (VOC), PM-filt: Manufacturer Data Sheet (g/bhp).</li> <li>2. PM10, PM2.5: AP-42, Appendix B.2, "Generalized Particle Size Distribution", 9/90, PM10 = 0.96*PM and PM2.5 = 0.90*PM.</li> <li>3. PM-cond: AP-42, Chapter 3.4, "Large Stationary Diesel and All Stationary Dual-Fuel Engines, 10/96.</li> <li>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.</li> <li>5. HAP: AP-42, Chapter 3.3, "Gasoline and Diesel Industrial Engines", 10/96.</li> <li>6. CO2: 40 CFR Part 98 Subpart C, Table C-1 emission factor for Distillate Fuel Oil No. 2.</li> <li>7. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for Distillate Fuel Oil No. 2.</li> <li>8. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for Distillate Fuel Oil No. 2.</li> </ol>	<p><u>Data Inputs</u></p> <ol style="list-style-type: none"> <li>1. Operating Hours – collected internally on monthly basis</li> <li>2. Brake Specific Fuel Consumption: 7,000 Btu/hp-hr (AP-42 Chapter 3.3)</li> <li>3. Diesel HHV: 139,600 Btu/gal</li> <li>4. Diesel Density: 7.674 lb/gal</li> <li>5. Sulfur Content of Diesel: 15 ppmw</li> </ol> <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> <li>1. Heat Input (MMBtu/hr): Engine capacity and BSFC</li> <li>2. Hourly Fuel Consumption: Heat Input and Diesel Density</li> </ol>
<p>106: Fire Pump Engines (2 units)</p> <ul style="list-style-type: none"> <li>• Fire Pump A (Diesel), 488 hp, Cummins CFP15E-F10</li> <li>• Fire Pump B (Diesel), 488 hp, Cummins CFP15E-F10</li> </ul>	<ol style="list-style-type: none"> <li>1. NOx, CO, NMNH (VOC), PM-filt: Manufacturer Data Sheet (g/bhp).</li> <li>2. PM10, PM2.5: AP-42, Appendix B.2, "Generalized Particle Size Distribution", 9/90, PM10 = 0.96*PM and PM2.5 = 0.90*PM.</li> <li>3. PM-cond: AP-42, Chapter 3.4, "Large Stationary Diesel and All Stationary Dual-Fuel Engines, 10/96.</li> <li>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.</li> <li>5. HAP: AP-42, Chapter 3.3, "Gasoline and Diesel Industrial Engines", 10/96.</li> <li>6. CO2: 40 CFR Part 98 Subpart C, Table C-1 emission factor for Distillate Fuel Oil No. 2.</li> <li>7. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for Distillate Fuel Oil No. 2.</li> <li>8. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for Distillate Fuel Oil No. 2.</li> </ol>	<p><u>Data Inputs</u></p> <ol style="list-style-type: none"> <li>1. Operating Hours – collected internally on monthly basis</li> <li>2. Brake Specific Fuel Consumption: 7,000 Btu/hp-hr (AP-42 Chapter 3.3)</li> <li>3. Diesel HHV: 139,600 Btu/gal</li> <li>4. Diesel Density: 7.674 lb/gal</li> <li>5. Sulfur Content of Diesel: 15 ppmw</li> </ol> <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> <li>1. Heat Input (MMBtu/hr): Engine capacity and BSFC</li> <li>2. Hourly Fuel Consumption: Heat Input and Diesel Density</li> </ol>

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
<p>107: Natural Gas Fired Emergency Generator Engines (3)</p> <ul style="list-style-type: none"> <li>• Backup Generator Lift Station A, 50 bhp, GM Vortec 3.0L I-4 (4SLB)</li> <li>• Backup Generator Intermediate Lift Station, 158 bhp, GM Vortec 5.7L V-8 (4SRB)</li> <li>• PGT Building (Shell Visitor Center Backup Generator), 113 bhp, GM 5.7L V-8 (4SLB)</li> </ul>	<ol style="list-style-type: none"> <li>1. NOx + THC (assumed NOx), CO, CO2: Manufacturer Data Sheet (g/bhp).</li> <li>2. 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.</li> <li>3. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> </ol>	<p><u>Data Inputs</u></p> <ol style="list-style-type: none"> <li>1. Operating Hours – collected internally on monthly basis</li> <li>2. Maximum fuel consumption: provided on Manufacturer Data Sheets (scf/hr)</li> <li>3. Natural Gas HHV: 1000 Btu/scf</li> </ol> <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> <li>1. Heat Input (MMBtu/hr): Maximum fuel consumption and Natural Gas HHV</li> </ol>
<p>204: Low Pressure (LP) Header System Continuous Vent Thermal Oxidizer (CVTO)</p> <p>Process Vents</p>	<ol style="list-style-type: none"> <li>1. NOx: 0.068 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing.</li> <li>2. CO: 0.0824 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing.</li> <li>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.</li> <li>4. VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: VENT GAS MASS TO FLARE * VOC CONTENT (WT%) / 100 * (1-DRE).</li> <li>5. SO2: Material balance based on mass of vent gas flared and sulfur content in vent gas to flare. Equation: VENT GAS MASS TO FLARE * S CONTENT (WT%) / 100 * MW SO2 / MW S.</li> <li>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.</li> <li>7. n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>8. CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: VENT GAS MASS TO FLARE * C CONTENT (WT%) / 100 * MW CO2 / MW C * DRE.</li> <li>9. CH4: Material balance based on quantity of vent gas to flare, CH4 content of the vent gas to flare and CH4 destruction efficiency. Equation: VENT GAS MASS TO FLARE * CH4 CONTENT (WT%) / 100 * (1-DRE).</li> <li>10. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas.</li> <li>11. Thermal Oxidizer DRE: 99.9% John Zink Design Specification, 1/4/2018.</li> </ol>	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> <li>1. CVTO/MPGF Header 3 Vent Gas Mass (kg/hr)</li> <li>2. MPGF Header 3 Vent Gas Mass (kg/hr)</li> <li>3. CVTO/MPGF Header 3 Vent Gas Composition (% mol)</li> <li>4. CVTO/MPGF Header 3 Vent Gas Sulfur Content (% wt)</li> </ol> <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> <li>1. CVTO Vent Gas Mass: CVTO/MPGF Header 3 Vent Gas Mass – MPGF Header 3 Vent Gas Mass</li> <li>2. Molecular Weight of CVTO/MPGF Header 3 Vent Gas: CVTO/MPGF Header 3 Vent Gas Composition and Standard Molecular Weight of Constituents.</li> <li>3. HHV of CVTO/MPGF Header 3 Vent Gas: CVTO/MPGF Header 3 Vent Gas Composition and Standard Heat of Combustion for Constituents.</li> <li>4. % Carbon by weight: CVTO/MPGF Header 3 Vent Gas Composition</li> <li>5. Heat Input of CVTO Vent Gas: CVTO Vent Gas Mass and HHV of CVTO/MPGF Header 3</li> </ol>
<p>204: Low Pressure (LP) Header System Continuous Vent Thermal Oxidizer (CVTO)</p> <p>Primary Firing Fuel (Natural Gas)</p>	<ol style="list-style-type: none"> <li>1. NOx, 0.068 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing.</li> <li>2. CO: 0.0824 lb/MMBtu, John Zink Design Specification, 1/4/2018. Site-specific emission factors to be developed after stack testing.</li> <li>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.</li> <li>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.</li> <li>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). <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>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.</li> <li>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.</li> <li>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.</li> <li>9. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> <li>10. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> </ol>	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> <li>1. Natural Gas Flow Rate (Nm3/hr)</li> <li>2. Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density</li> <li>3. Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal)</li> <li>4. Natural Gas Composition C1 – C6+ (%mol)</li> <li>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 <a href="https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf">https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf</a></li> </ol> <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> <li>1. Natural Gas Mass: Calculated using Natural Gas Flow Rate and Density of Natural Gas</li> <li>2. Heat Rate (MMBtu/hr): Natural Gas Mass and Natural Gas HHV</li> <li>1. Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition</li> </ol>

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
204: Low Pressure (LP) Header System Continuous Vent Thermal Oxidizer (CVTO)  Pilot (Natural Gas)	<ol style="list-style-type: none"> <li>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.</li> <li>n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, &lt;10 MMBtu/hr. <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: <math>NG\ FUEL\ MASS * S\ CONTENT\ NG\ (WT\%) / 100 * MW\ SO2 / MW\ S</math>.</li> <li>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.</li> <li>CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: <math>NG\ FUEL\ MASS * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C</math>.</li> <li>CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> <li>N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> </ol>	<u>PI Inputs</u> <ol style="list-style-type: none"> <li>Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density</li> <li>Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal)</li> <li>Natural Gas Composition C1 – C6+ (%mol)</li> <li>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 <a href="https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf">https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf</a></li> </ol> <u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> <li>Pilot Heat Rate: Constant at 0.5023 MMBtu/hr based on design specifications</li> <li>Natural Gas Mass: Calculated using Pilot Heat Input, HHV of Natural Gas, and natural Gas Density</li> <li>Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition</li> </ol>
204: Low Pressure (LP) Header System Multipoint Ground Flare (MPGF)  PE 1/PE 2 Episodic Vent Flaring (Supplemental gas added with vent gas if needed)	<ol style="list-style-type: none"> <li>NOx and CO: AP-42, Chapter 13.5, "Industrial Flares", 2/2018.</li> <li>VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: <math>VENT\ GAS\ MASS\ TO\ FLARE * VOC\ CONTENT\ (WT\%) / 100 * (1-DRE)</math>.</li> <li>SO2: Material balance based on mass of vent gas flared and sulfur content in vent gas to flare. Equation: <math>VENT\ GAS\ MASS\ TO\ FLARE * S\ CONTENT\ (WT\%) / 100 * MW\ SO2 / MW\ S</math>.</li> <li>PM-filt, PM-cond, PM10, PM2.5, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998.</li> <li>n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: <math>VENT\ GAS\ MASS\ TO\ FLARE * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C * DRE</math>.</li> <li>CH4: Material balance based on quantity of vent gas to flare, CH4 content of the vent gas to flare and CH4 destruction efficiency. Equation: <math>VENT\ GAS\ MASS\ TO\ FLARE * CH4\ CONTENT\ (WT\%) / 100 * (1-DRE)</math>.</li> <li>N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas.</li> <li>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).</li> </ol>	<u>PI Inputs</u> <ol style="list-style-type: none"> <li>Vent Gas Mass to Flare – MPGF Header 1 (kg/hr)</li> <li>Supplemental Natural Gas Flow to Flare (Nm3/hr), mixed with vent gas mass MPGF Header 1, converted to lbs/hr using natural gas specific gravity</li> <li>Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal)</li> <li>Total Vent Gas to Flare Composition (% mol), includes supplemental natural gas</li> <li>Total Vent Gas to Flare Sulfur Content (% wt), includes supplemental natural gas</li> </ol> <u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> <li>Molecular Weight of Total Vent Gas to Flare: Total Vent Gas to Flare Composition and Standard Molecular Weight of Constituents</li> <li>HHV of Total Vent Gas to Flare: Total Vent Gas to Flare Composition and Standard Heat of Combustion for Constituents</li> <li>Supplemental Natural Gas Mass: Supplemental Natural Gas to Flare (Nm3/hr) and specific gravity of natural gas</li> <li>Total Vent Gas Mass to Flare: Vent Gas Mass to Flare + Supplemental Natural Gas Mass</li> <li>% Carbon by weight: Total Vent Gas to Flare Composition</li> <li>Heat Input of Total Vent Gas to Flare: Total Vent Gas Mass to Flare and HHV of Vent Gas to Flare</li> </ol>
204: Low Pressure (LP) Header System Multipoint Ground Flare (MPGF)  Ethylene Storage Tank Vent Flaring	<ol style="list-style-type: none"> <li>NOx and CO: AP-42, Chapter 13.5, "Industrial Flares", 2/2018.</li> <li>VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: <math>VENT\ GAS\ MASS\ TO\ FLARE * VOC\ CONTENT\ (WT\%) / 100 * (1-DRE)</math>.</li> <li>SO2: No Sulfur in Vent Gas.</li> <li>PM-filt, PM-cond, PM10, PM2.5, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998.</li> <li>n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: <math>VENT\ GAS\ MASS\ TO\ FLARE * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C * DRE</math>.</li> <li>CH4: Material balance based on quantity of vent gas to flare, CH4 content of the vent gas to flare and CH4 destruction efficiency. Equation: <math>VENT\ GAS\ MASS\ TO\ FLARE * CH4\ CONTENT\ (WT\%) / 100 * (1-DRE)</math>.</li> <li>N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas.</li> <li>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).</li> </ol>	<u>PI Inputs</u> <ol style="list-style-type: none"> <li>Vent Gas Mass to Flare – MPGF Header 2 (kg/hr)</li> </ol> <u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> <li>Composition is 100% ethylene</li> <li>Flare DRE: 99% DRE for ethylene.</li> </ol> <p>Note: for initial startup (a portion of 9/2022 only), supplemental natural gas was used to ensure proper heating value of vent gas since it was mainly nitrogen. Additionally, an alternative method was utilized to account for the high amounts of nitrogen and one-time only use of natural gas.</p>

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
204: Low Pressure (LP) Header System Multipoint Ground Flare (MPGF)  Continuous Vent Thermal Oxidizer (CVTO) Trips	<ol style="list-style-type: none"> <li>NOx and CO: AP-42, Chapter 13.5, "Industrial Flares", 2/2018.</li> <li>VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: <math>VENT\ GAS\ MASS\ TO\ FLARE * VOC\ CONTENT\ (WT\%) / 100 * (1-DRE)</math>.</li> <li>SO2: Material balance based on mass of vent gas flared and sulfur content in vent gas to flare. Equation: <math>VENT\ GAS\ MASS\ TO\ FLARE * S\ CONTENT\ (WT\%) / 100 * MW\ SO2 / MW\ S</math>.</li> <li>PM-filt, PM-cond, PM10, PM2.5, Total HAPs (except E-rated n-hexane): AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998.</li> <li>n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: <math>VENT\ GAS\ MASS\ TO\ FLARE * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C * DRE</math>.</li> <li>CH4: Material balance based on quantity of vent gas to flare, CH4 content of the vent gas to flare and CH4 destruction efficiency. Equation: <math>VENT\ GAS\ MASS\ TO\ FLARE * CH4\ CONTENT\ (WT\%) / 100 * (1-DRE)</math>.</li> <li>N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas.</li> <li>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).</li> </ol>	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> <li>Vent Gas Mass to Flare – MPGF Header 3 (kg/hr)</li> <li>CVTO/MPGF Header 3 Vent Gas to Flare Composition (% mol)</li> <li>CVTO/MPGF Header 3 Vent Gas Sulfur Content (% wt)</li> </ol> <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> <li>Molecular Weight of CVTO/MPGF Header 3 Vent Gas: CVTO/MPGF Header 3 Vent Gas Composition and Standard Molecular Weight of Constituents.</li> <li>HHV of CVTO/MPGF Header 3 Vent Gas: CVTO/MPGF Header 3 Vent Gas Composition and Standard Heat of Combustion for Constituents.</li> <li>% Carbon by weight: CVTO/MPGF Header 3 Vent Gas Composition</li> <li>Heat Input of Vent Gas to Flare: Vent Gas Mass to Flare and HHV of Vent Gas to Flare</li> </ol>
204: Low Pressure (LP) Header System Multipoint Ground Flare (MPGF)  Pilot (Natural Gas)	<ol style="list-style-type: none"> <li>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.</li> <li>n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, &lt;10 MMBtu/hr. <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: <math>NG\ FUEL\ MASS * S\ CONTENT\ NG\ (WT\%) / 100 * MW\ SO2 / MW\ S</math>.</li> <li>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.</li> <li>CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: <math>NG\ FUEL\ MASS * C\ CONTENT\ (WT\%) / 100 * MW\ CO2 / MW\ C</math>.</li> <li>CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> <li>N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> </ol>	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> <li>Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density</li> <li>Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal)</li> <li>Natural Gas Composition C1 – C6+ (%mol)</li> <li>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 <a href="https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf">https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf</a></li> </ol> <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> <li>Pilot Heat Rate. Constant at 2.47 MMBtu/hr based on design specifications.</li> <li>Natural Gas Mass: Calculated using Pilot Heat Input, HHV of Natural Gas, and natural Gas Density</li> <li>Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition</li> </ol>

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
<p>205: High Pressure (HP) Header System (Flares)</p>	<ol style="list-style-type: none"> <li>1. NOx and CO for Totally Enclosed Ground Flares (TEGFs) from Zeeco Manufacturer Data:               <ol style="list-style-type: none"> <li>a. NOx: 0.068 lb/MMBtu</li> <li>b. CO: 0.038 lb/MMBtu for Total Heat Input <math>\geq</math> 8,396 MMBtu/hr; 0.2755 lb/MMBtu for Heat Input <math>&lt;</math>8,396 MMBtu/hr</li> </ol> </li> <li>2. NOx and CO for Elevated Flare from Zeeco Manufacturer Data:               <ol style="list-style-type: none"> <li>a. NOx: 0.068 lb/MMBtu</li> <li>b. CO: 0.31 lb/MMBtu</li> </ol> </li> <li>3. VOC: Material balance based on quantity of vent gas flared, VOC content of the vent gas and VOC destruction efficiency. Equation: VENT GAS MASS TO FLARE * VOC CONTENT (WT%) / 100 * (1-DRE).</li> <li>4. SO2: Material balance based on mass of vent gas flared and sulfur content in vent gas to flare. Equation: VENT GAS MASS TO FLARE * S CONTENT (WT%) / 100 * MW SO2 / MW S.</li> <li>5. PM-filt, PM-cond, PM10, PM2.5: AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998.</li> <li>6. Total HAPs (except E-rated n-hexane) resulting from products of combustion: AP-42, Chapter 1.4, "Natural Gas Combustion", 7/1998.</li> <li>7. 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. <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>8. Organic HAPs in Waste Gas: Material balance based on vent gas mass to flare, continuous inline analyzer results for C4 olefin (to potentially include 1,3 butadiene) and C6+ (to potentially include benzene, toluene, ethylbenzene and n-hexane), VOC destruction efficiency, and speciating using C3+ composition from lab analysis. Events are reviewed with Production Group to ensure accuracy of emissions based on the various activities. Equation: VENT GAS MASS TO FLARE * C4 OLEFINS or C6plus CONTENT (WT%) / 100 * INDIVIDUAL HAP CONTENT LAB DATA (WT%)/100 * (1-DRE).</li> <li>9. CO2: Material balance based on mass of vent gas to flare, carbon content in vent gas to flare, and destruction efficiency. Equation: VENT GAS MASS TO FLARE * C CONTENT (WT%) / 100 * MW CO2 / MW C * DRE.</li> <li>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: VENT GAS MASS TO FLARE * CH4 CONTENT (WT%) / 100 * (1-DRE).</li> <li>11. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for fuel gas.</li> <li>12. Totally Enclosed Ground Flares (TEGFs) DRE: 99.55% based on a January 2023 diagnostic testing on TEGF B using Video Imaging Spectral Radiometer (FlareGuardian) technology.</li> <li>13. 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).</li> </ol>	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> <li>1. Vent Gas Flow to Flare (Actual m3/hr), includes Supplemental Natural Gas</li> <li>2. Vent Gas to Flare Pressure (bar-g)</li> <li>3. Vent Gas to Flare Temperature (C)</li> <li>4. Vent Gas to Flare Composition (% mol), includes Supplemental Natural Gas from inline analyzer</li> <li>5. Vent Gas to Flare Sulfur Content (% wt)</li> </ol> <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> <li>1. Molecular Weight of Vent Gas to Flare: Vent Gas to Flare Composition and Standard Molecular Weight of Constituents</li> <li>2. HHV of Vent Gas to Flare: Vent Gas to Flare Composition and Standard Heat of Combustion for Constituents</li> <li>3. Vent Gas to Flare Density: Molecular Weight, Pressure and Temperature of Vent Gas to Flare</li> <li>4. Vent Gas Mass to Flare: Vent Gas Flow to Flare (actual m3/hr) and Vent Gas to Flare Density</li> <li>5. % Carbon and H2 by weight: Vent Gas to Flare Composition</li> <li>6. Heat Input of Vent Gas to Flare: Vent Gas Mass to Flare and HHV of Vent Gas to Flare</li> <li>7. C3+ Composition: Laboratory Data</li> </ol>
<p>205: High Pressure (HP) Header System (Flares)</p> <ul style="list-style-type: none"> <li>• TGEF #1 Pilot</li> <li>• TGEF #2 Pilot</li> <li>• Elevated Flare Pilot</li> </ul>	<ol style="list-style-type: none"> <li>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.</li> <li>2. n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, <math>&lt;</math>10 MMBtu/hr. <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>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.</li> <li>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.</li> <li>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.</li> <li>6. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> <li>7. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> </ol>	<p><u>PI Inputs</u></p> <ol style="list-style-type: none"> <li>1. Natural Gas HHV (Btu/scf)</li> <li>2. Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal)</li> <li>3. Natural Gas Composition C1 – C6+ (%mol)</li> <li>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 <a href="https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf">https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf</a></li> </ol> <p><u>Calculated/Miscellaneous Inputs</u></p> <ol style="list-style-type: none"> <li>1. Pilot Natural Gas Mass Combusted           <ul style="list-style-type: none"> <li>• TGEF #1 and #2: Constant at 1.105 MMBtu/hr per TGEF per design specifications.</li> <li>• Elevated Flare Pilot: Constant at 0.26 MMBtu/hr per design specifications]</li> </ul> </li> <li>2. Natural Gas Mass: Calculated using Pilot Heat Input, HHV of Natural Gas, and natural Gas Density</li> <li>3. Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition</li> </ol>



Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
206: Spent Caustic Vent Header System  Process Vents	<ol style="list-style-type: none"> <li>1. NOx: 0.068 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing.</li> <li>2. CO: 0.0824 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing.</li> <li>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.</li> <li>4. VOC: 0.0303 lb/MMBtu based on 3.2 g/Nm3 VOC, design basis. [Feb. 2020 Update Plan Approval Application]</li> <li>5. SO2: 0.0879 lb/MMBtu based on 0.05 g/Nm3 H2S, design basis. [Feb. 2020 Update Plan Approval Application]</li> <li>6. 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.</li> <li>7. 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 HAP to be developed after stack testing.</li> <li>8. n-Hexane: 0.029 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, Flares. <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>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]</li> <li>10. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> <li>11. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> <li>12. Thermal Oxidizer DRE: 99.9% John Zink Design Specification, 7/12/2017.</li> </ol>	<u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> <li>1. Heat Rate: 0.7 MMBtu/hr [Design Basis Heat Input from VOC]</li> </ol>
206: Spent Caustic Vent Header System  Primary Firing Fuel (Natural Gas)	<ol style="list-style-type: none"> <li>1. NOx: 0.068 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing.</li> <li>2. CO: 0.0824 lb/MMBtu, John Zink Design Specification, 7/12/2017. Site-specific emission factors to be developed after stack testing.</li> <li>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.</li> <li>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,</li> <li>5. n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, &lt;10 MMBtu/hr. <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>6. SO2: Material balance based on mass of natural gas combusted and sulfur content in natural gas. Equation: <math>NG \text{ FUEL MASS} * S \text{ CONTENT NG (WT\%)} / 100 * MW \text{ SO}_2 / MW \text{ S}</math>.</li> <li>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.</li> <li>8. CO2: Material balance based on mass of natural gas combusted and carbon content in fuel. Equation: <math>NG \text{ FUEL MASS} * C \text{ CONTENT (WT\%)} / 100 * MW \text{ CO}_2 / MW \text{ C}</math>.</li> <li>9. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> <li>10. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> </ol>	<u>PI Inputs</u> <ol style="list-style-type: none"> <li>1. Natural Gas Flow Rate (Nm3/hr)</li> <li>2. Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density</li> <li>3. Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal)</li> <li>4. Natural Gas Composition C1 – C6+ (%mol)</li> <li>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 <a href="https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf">https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf</a></li> </ol> <u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> <li>1. Natural Gas Mass: Calculated using Natural Gas Flow Rate and Density of Natural Gas</li> <li>2. Heat Rate (MMBtu/hr): Natural Gas Mass and Natural Gas HHV</li> <li>3. Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition</li> </ol>

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
206: Spent Caustic Vent Header System  Pilot (Natural Gas)	<ol style="list-style-type: none"> <li>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.</li> <li>n-Hexane: 0.0063 lb/MMBtu, Ventura County Air Pollution Control District, AB 2588 Combustion Emission Factors, May 17, 2001, &lt;10 MMBtu/hr. <a href="#">VCAPCD AB2588 combem[2].pdf</a></li> <li>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.</li> <li>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.</li> <li>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.</li> <li>CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> <li>N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.</li> </ol>	<u>PI Inputs</u> <ol style="list-style-type: none"> <li>Natural Gas HHV (Btu/scf), converted to Btu/lb using Natural Gas Density</li> <li>Natural Gas Specific Gravity, density calculated assuming density of air at 1.2041 kg/Nm3 at 20 C and 1 atm (Normal)</li> <li>Natural Gas Composition C1 – C6+ (%mol)</li> <li>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 <a href="https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf">https://www.interline.nl/media/1000030/handbooksulfurmeasurements_002.pdf</a></li> </ol> <u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> <li>Pilot Heat Rate. Constant at 0.5023 MMBtu/hr, per design specifications.</li> <li>Natural Gas Mass: Calculated using Pilot Heat Input, HHV of Natural Gas, and natural Gas Density</li> <li>Natural Gas Carbon (C) Content (wt%): Calculated based on Natural Gas Composition</li> </ol>
104: Cogeneration Plant Cooling Tower	<ol style="list-style-type: none"> <li>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]</li> <li>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 &amp; Frisbie [Feb. 2020 Plan Approval Application]</li> </ol>	<u>PI Inputs</u> <ol style="list-style-type: none"> <li>Water conductivity</li> <li>Water Discharge Flow</li> <li>Water Make-up Flow</li> </ol> <u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> <li>Cogen Cooling Water TDS Sampling Results</li> <li>Circulation Rate = Discharge Flow plus Make-Up Flow</li> </ol>
203: Process Cooling Tower	<ol style="list-style-type: none"> <li>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]</li> <li>PM10 and PM2.5: 63.5% and 0.21 % wt fraction of PM-filt based on "Calculating Realistic PM10 Emissions from Cooling Towers"; Reisman &amp; Frisbie [Feb. 2020 Plan Approval Application]</li> <li>VOC: Process Water VOC (ppmw)/1,000,000 * Circulation Rate (gal/hr) * 8.34 lb/gal (water density).</li> </ol>	<u>PI Inputs</u> <ol style="list-style-type: none"> <li>Water conductivity</li> <li>Water Discharge Flow</li> <li>Water Make-up Flow</li> </ol> <u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> <li>Circulation Rate = Discharge Flow plus Make-Up Flow</li> <li>Process Cooling Water TDS Sampling Results</li> <li>Process Cooling Water VOC Sampling Results</li> </ol>
202: Polyethylene Manufacturing Lines	<ol style="list-style-type: none"> <li>PM-Filt: Outlet Grain Loading and Flow Rate or Vendor Emissions Estimations to yield an tons/day rate.</li> </ol>	<u>PI Inputs</u> <ol style="list-style-type: none"> <li>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.</li> </ol>
301: Polyethylene Pellet Material Storage, Handling and Loadout	<ol style="list-style-type: none"> <li>PM-filt: Outlet Grain Loading and Flow Rate or Inlet Grain Loading, Control Efficiency (%) and Flow Rate (dscf/hr).</li> <li>VOC: Periodic Sampling of VOC Headspace.</li> </ol>	<u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> <li>Vendor-Provided Outlet Grain Loading and Flow Rate</li> <li>Vendor-Provided Inlet Grain Loading and Control Efficiency and Flow Rate</li> <li>Polyethylene mass produced at each reactor grade per sample</li> </ol>
302: Liquid Loadout (Recovered Oil)	VOC, HAP: AP-42 Chapter 5.2, "Transportation and Marketing of Petroleum Liquids", 6/2008.	<u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> <li>Quantity of material loaded</li> <li>Stream composition data from engineering heat and material balance (wt% VOC, HAP, CH4)</li> </ol>
303: Liquid Loadout (Pyrolysis Fuel Oil, Light Gasoline)	VOC, HAP: Hose disconnect loss from TODO dry disconnect couple loss per disconnect manufacturer data.	<u>PI Inputs</u> <ol style="list-style-type: none"> <li>Truck Loading Connection Valve (Open/Close)</li> </ol> <u>Calculated/Miscellaneous Inputs</u> <ol style="list-style-type: none"> <li>Manufacturer Hose Coupling Disconnect Factor (ml/disconnect)</li> </ol>

Emission Source or Activity	Emissions Approach/Methodology	Data Inputs
304: Liquid Loadout (C3+, Butene, Isopentane, Isobutane, C3+ Ref)	VOC , HAP: Hose disconnect loss from TODO dry disconnect couple loss per disconnect manufacturer data.	<u>PI Inputs</u> 1. Truck Loading Connection Valve (Open/Close)  <u>Calculated/Miscellaneous Inputs</u> 1. Manufacturer Hose Coupling Disconnect Factor (ml/disconnect)
305: Liquid Loadout (Coke Residue, Tar)	VOC, HAP: AP-42 Chapter 5.2, "Transportation and Marketing of Petroleum Liquids", 6/2008.	<u>Calculated/Miscellaneous Inputs</u> 1. Quantity of material loaded 2. Stream composition data from engineering heat and material balance (wt% VOC, HAP, CH4)
401-409: Storage Tanks	1. Non-diesel VOC and HAP: Controlled and accounted for in the flares. 2. Diesel VOC: VOC and HAP: AP-42 Chapter 7.1, "Organic Liquid Storage Tanks", 6/2020.	<u>Calculated/Miscellaneous Inputs</u> 1. Diesel fuel throughput
501: Equipment Components	1. VOC, CH4, HAP (unmonitored): EPA Protocol for Equipment Leak Emission Estimates Chapter 2.3 November 1995. SOCFMI 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. SOCFMI Leak Rate/Screening Value Correlation Equations, Leak Rate (lb) = Correlation Factor (lb/hr/src/ppm) * Screening Value Factor (ppm) * Equipment Type Count (src) * Chemical Composition (wt%VOC/CH4/HAP) * Operating Hours (hr).	<u>Calculated/Miscellaneous Inputs</u> 1. Monitored leak rates into LeakDAS (ppm) 2. Stream composition data from engineering heat and material balance (wt% VOC, HAP, CH4)
502: Wastewater Treatment Plant	USEPA Water9, Version 3 (or similar)	<u>PI Inputs</u> 1. Wastewater flow rate to Biotreaters A/B  <u>Calculated/Miscellaneous Inputs</u> 1. Wastewater composition data from laboratories. 2. Various Water 9 Inputs on stream characteristics and unit dimensions/data provided by Operations.
503: Plant Roadways	PM-filt, PM10, PM2.5: AP-42, Chapter 13.2.1, "Paved Roads", 1/2011 using the following Equation: Emission Factor (lb/VMT) = k (sL) <sup>0.91</sup> (W) <sup>1.02</sup> (1 - P/(4*N)). <ul style="list-style-type: none"> <li>• 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]</li> <li>• SL = Road Surface Silt Content = 0.2 g/m3 [LAER per Feb.2020 Plan Approval Application]</li> <li>• W = Average Weight of Vehicle (tons) = 25 tons average [Feb.2020 Plan Approval Application]</li> <li>• P = Number of Days with rainfall greater than 0.01 inch = 150 days [Figure 13.2.1-2 AP-42]</li> <li>• N = Number of days in period.</li> </ul>	<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. <a href="#">VCAPCD AB2588 combem[2].pdf</a> 3. H2SO4: Multiplication of SO2 emissions and the SO3/SO2 Ratio of 5.7/142 based on the SO3 and SO2 emission factor for distillate oil in Table 1.3-1 of AP-42, Chapter 1.3, "Fuel Oil Combustion", 5/2010. 4. CO2: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 5. CH4: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas. 6. N2O: 40 CFR Part 98 Subpart C, Table C-2 emission factor for natural gas.	<u>Calculated/Miscellaneous Inputs</u> 1. Natural Gas Consumption – Peoples Invoices

List of Malfunction Reports

Shell Polymers Monaca

Date: April 19, 2023

E&R ID	Unit Implicated	Incident Description	Incident Start Date	Incident Start Time	Incident End Date	Incident End Time	Initially Reported to PADEP Date	Date Final Malfunction Report Sent to PADEP
MAL1	PE3	PE3 reactor blowdown due to pump failure	9/3/2022	15:40	9/4/2022	17:15	9/16/2022	10/4/2022
MAL2	ECU	TEGF visible emissions	9/6/2022	~7:30	9/24/2022	09:00	9/6/2022	9/20/2022
MAL4-a/b	ECU	ECU Demethanizer Cold Drum 3 Leak During Startup - Flaring and Flange Leak	9/8/2022	14:25	9/8/2022	22:45	9/16/2022	10/7/2022
MAL5-a/b	ECU	ECU Cold Flare Drum Inlet Flange Leak V-19031 During Startup - Flaring and Flange Leak	9/8/2022	22:45	9/10/2022	9:26	9/16/2022	10/7/2022
MAL6-a/b	ECU	ECU ERC and CGC trip during startup and Reestablishing previous conditions	9/10/2022	9:26	9/13/2022	15:10	9/16/2022	10/11/2022
MAL7-a/b	ECU	ECU CGC Trip of 4th stage level transmitter failure and reestablishing previous conditions	9/15/2022	23:05	9/18/2022	12:02	9/16/2022	10/16/2022
MAL8-a/b	ECU	ECU P3R Compressor Low Suction P Trip and reestablishing previous conditions	9/18/2022	12:02	9/21/2021	2:01	9/18/2022	10/20/2022
MAL9-a/b	ECU	ECU AC Reactor Trip due to Methanol Drum High Level and reestablishing previous conditions	9/21/2022	2:01	9/24/2022	22:40	9/21/2022	10/22/2022
MAL10	UGF	Visible Emissions from CVTO Trip	9/25/2022	15:30	9/25/2022	16:50	9/26/2022	Report not submitted
MAL12	PE	PE3 reactor blowdowns due to circulation pump seal leak (HP Flare)	10/2/2022	14:30	10/2/2022	17:00	N/A	11/2/2022
MAL13-a-c	ECU	ECU Offspec Ethylene (Plugged C2 Inlet Strainer) Outage - Shutdown/Restartup	10/5/2022	19:15	10/22/2022	14:00	10/6/2022	11/16/2022
MAL15	ECU	Ethylene Tank BOG Compressor A & B Malfunction	10/17/2022	16:30	11/25/2022	08:15	10/21/2022	11/17/2022
MAL16	ECU	TEGF Smoke Malfunction	10/22/2022	15:34	10/22/2022	17:15	10/24/2022	Report not submitted
MAL17	ECU	ECU AC Reactor Malfunction (Elevated Flare)	10/24/2022	14:30	10/26/2022	16:30	10/24/2022	11/25/2022
MAL18-a	ECU	Furnace 2 Excess NOx	10/22/2022	14:00	10/23/2022	03:00	11/7/2022	11/23/2022
MAL18-b	ECU	Furnace 6 Excess NOx	10/22/2022	14:00	10/23/2022	04:00	11/7/2022	11/23/2022
MAL18-c	ECU	Furnace 4 Excess NOx	10/31/2022	4:47	10/31/2022	11:00	11/7/2022	12/1/2022
MAL20	UGF	Cogen Unit 2 Nox	11/5/2022	22:16	11/5/2022	23:16	11/7/2022	12/7/2022
MAL20	UGF	Cogen Units 1, 2, 3 Nox	11/7/2022	9:30	11/7/2022	10:30	11/7/2022	12/7/2022
MAL20	UGF	Cogen Unit 3 Restart Nox	11/17/2022	15:00	11/17/2022	20:00	11/21/2022	12/7/2022
MAL23	ECU/UGF	Malodor from WWTP (PFO)	11/7/2022	TBD	12/13/2022	TBD	11/7/2022	1/13/2023
MAL21	ECU	ECU AC Reactor Malfunction (Ground Flare)	11/15/2022	22:50	11/16/2022	5:32	11/17/2022	12/16/2022
MAL22	ECU	ECU C2 Offspec (Ground Flare)	11/20/2022	02:59	11/20/2022	07:17	11/21/2022	12/19/2022
MAL19	ECU/UGF	ECU SHP Steam Loss (Cogen Trip) AC Rx Offspec (Ground Flare)	11/28/2022	15:03	11/29/2022	23:50	11/29/2022	12/8/2022
MAL25	PE2	MPGF (PE1/2 Episodic) Visible Emissions During PE2 SD	12/14/2022	07:45	12/14/2022	08:30	12/15/2022	1/13/2023
MAL27	Site	Boiler Feedwater Loss and Site Shutdown Flaring (Elevated Flare)	12/24/2022	07:05	12/24/2022	11:50	12/24/2022	2/6/2023
MAL28	UGF	Cogen Units 1, 2, 3 CO (Recurring/Ongoing)	12/21/2022	00:00	12/28/2022	10:00	12/27/2022	1/23/2023
MAL29	UGF	Cogen Unit 3 Nox SCR Heater Trip	12/23/2022	13:15	12/23/2022	18:00	12/27/2022	1/23/2023
MAL30	UGF	Cogen Unit 2 Nox (Restart after Trip)	12/24/2022	11:38	12/24/2022	15:25	12/27/2022	1/23/2023
MAL31	UGF	Cogen Unit 1 Nox (Startup)	12/24/2022	5:50	12/25/2022	11:00	12/27/2022	1/23/2023
MAL32	UGF	SCTO Trip on Low Fuel Pressure (Regulator)	1/4/2023	20:38	1/10/2023	12:00	1/6/2023	2/9/2023
MAL33	ECU	ECU Demethanizer Malfunction (Ground Flare)	1/20/2023	7:17	1/20/2023	11:28	1/20/2023	2/6/2023
MAL34	ECU/UGF	Malodor from WWTP	1/25/2023	9:45	2/16/2023	13:58	1/25/2023	3/27/2023
MAL35	ECU	Furnace Nox Ammonia System Failure	2/1/2023	9:35	2/1/2023	10:35	2/3/2023	3/2/2023
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

List of Malfunction Reports

Shell Polymers Monaca

Date: April 19, 2023

E&R ID	Unit Implicated	Incident Description	Incident Start Date	Incident Start Time	Incident End Date	Incident End Time	Initially Reported to PADEP Date	Date Final Malfunction Report Sent to PADEP
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-a	ECU	ECU Caustic Leak SD Flaring (TEGF) (VE > 5 Mins)	3/25/2023	14:00	3/26/2023	2:00	3/25/2023	Forthcoming



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
1	3/1/2023	0.07	µg/m3	Naphthalene	
1	3/1/2023	0.14	µg/m3	1,3-Butadiene	
1	3/1/2023	0.68	µg/m3	Benzene	
1	3/1/2023	0.61	µg/m3	Toluene	
1	3/1/2023	0.36	µg/m3	n-Hexane	
1BLK	3/1/2023	0.07	µg/m3	Naphthalene	
1BLK	3/1/2023	0.14	µg/m3	1,3-Butadiene	
1BLK	3/1/2023	0.19	µg/m3	Benzene	
1BLK	3/1/2023	0.25	µg/m3	Toluene	
1BLK	3/1/2023	0.23	µg/m3	n-Hexane	
2	3/1/2023	0.07	µg/m3	Naphthalene	
2	3/1/2023	0.14	µg/m3	1,3-Butadiene	
2	3/1/2023	0.57	µg/m3	Benzene	
2	3/1/2023	0.51	µg/m3	Toluene	
2	3/1/2023	0.32	µg/m3	n-Hexane	
3	3/1/2023	0.07	µg/m3	Naphthalene	
3	3/1/2023	0.14	µg/m3	1,3-Butadiene	
3	3/1/2023	0.57	µg/m3	Benzene	
3	3/1/2023	0.48	µg/m3	Toluene	
3	3/1/2023	0.36	µg/m3	n-Hexane	
4	3/1/2023	0.07	µg/m3	Naphthalene	
4	3/1/2023	0.14	µg/m3	1,3-Butadiene	
4	3/1/2023	0.72	µg/m3	Benzene	
4	3/1/2023	0.49	µg/m3	Toluene	
4	3/1/2023	0.32	µg/m3	n-Hexane	
5	3/1/2023	0.07	µg/m3	Naphthalene	
5	3/1/2023	0.14	µg/m3	1,3-Butadiene	
5	3/1/2023	0.67	µg/m3	Benzene	
5	3/1/2023	0.44	µg/m3	Toluene	
5	3/1/2023	0.29	µg/m3	n-Hexane	
6	3/1/2023	0.07	µg/m3	Naphthalene	
6	3/1/2023	0.14	µg/m3	1,3-Butadiene	
6	3/1/2023	0.65	µg/m3	Benzene	
6	3/1/2023	0.44	µg/m3	Toluene	
6	3/1/2023	0.29	µg/m3	n-Hexane	
7	3/1/2023	0.07	µg/m3	Naphthalene	
7	3/1/2023	0.14	µg/m3	1,3-Butadiene	
7	3/1/2023	0.61	µg/m3	Benzene	
7	3/1/2023	0.60	µg/m3	Toluene	
7	3/1/2023	0.27	µg/m3	n-Hexane	
8	3/1/2023	0.07	µg/m3	Naphthalene	
8	3/1/2023	0.14	µg/m3	1,3-Butadiene	
8	3/1/2023	0.75	µg/m3	Benzene	
8	3/1/2023	0.75	µg/m3	Toluene	
8	3/1/2023	0.33	µg/m3	n-Hexane	
9	3/1/2023	0.07	µg/m3	Naphthalene	
9	3/1/2023	0.14	µg/m3	1,3-Butadiene	
9	3/1/2023	0.69	µg/m3	Benzene	
9	3/1/2023	0.55	µg/m3	Toluene	
9	3/1/2023	0.29	µg/m3	n-Hexane	
10	3/1/2023	0.07	µg/m3	Naphthalene	
10	3/1/2023	0.14	µg/m3	1,3-Butadiene	
10	3/1/2023	0.80	µg/m3	Benzene	
10	3/1/2023	0.84	µg/m3	Toluene	
10	3/1/2023	0.42	µg/m3	n-Hexane	
11	3/1/2023	0.07	µg/m3	Naphthalene	
11	3/1/2023	0.14	µg/m3	1,3-Butadiene	
11	3/1/2023	0.86	µg/m3	Benzene	
11	3/1/2023	0.72	µg/m3	Toluene	
11	3/1/2023	0.25	µg/m3	n-Hexane	
11DUP	3/1/2023	0.07	µg/m3	Naphthalene	
11DUP	3/1/2023	0.14	µg/m3	1,3-Butadiene	
11DUP	3/1/2023	0.95	µg/m3	Benzene	



**PAMS Concentration Data (Bi-weekly)**

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
11DUP	3/1/2023	0.75	µg/m3	Toluene	
11DUP	3/1/2023	0.28	µg/m3	n-Hexane	
12	3/1/2023	0.07	µg/m3	Naphthalene	
12	3/1/2023	0.14	µg/m3	1,3-Butadiene	
12	3/1/2023	1.3	µg/m3	Benzene	
12	3/1/2023	1.0	µg/m3	Toluene	
12	3/1/2023	0.23	µg/m3	n-Hexane	
12BLK	3/1/2023	0.07	µg/m3	Naphthalene	
12BLK	3/1/2023	0.14	µg/m3	1,3-Butadiene	
12BLK	3/1/2023	0.19	µg/m3	Benzene	
12BLK	3/1/2023	0.25	µg/m3	Toluene	
12BLK	3/1/2023	0.23	µg/m3	n-Hexane	
13	3/1/2023	0.07	µg/m3	Naphthalene	
13	3/1/2023	0.14	µg/m3	1,3-Butadiene	
13	3/1/2023	0.67	µg/m3	Benzene	
13	3/1/2023	0.46	µg/m3	Toluene	
13	3/1/2023	0.24	µg/m3	n-Hexane	
14	3/1/2023	0.07	µg/m3	Naphthalene	
14	3/1/2023	0.14	µg/m3	1,3-Butadiene	
14	3/1/2023	0.60	µg/m3	Benzene	
14	3/1/2023	0.52	µg/m3	Toluene	
14	3/1/2023	0.26	µg/m3	n-Hexane	
14DUP	3/1/2023	0.07	µg/m3	Naphthalene	
14DUP	3/1/2023	0.14	µg/m3	1,3-Butadiene	
14DUP	3/1/2023	0.64	µg/m3	Benzene	
14DUP	3/1/2023	0.48	µg/m3	Toluene	
14DUP	3/1/2023	0.26	µg/m3	n-Hexane	
15	3/1/2023	0.07	µg/m3	Naphthalene	
15	3/1/2023	0.14	µg/m3	1,3-Butadiene	
15	3/1/2023	0.79	µg/m3	Benzene	
15	3/1/2023	0.71	µg/m3	Toluene	
15	3/1/2023	0.26	µg/m3	n-Hexane	
16	3/1/2023	0.07	µg/m3	Naphthalene	
16	3/1/2023	0.14	µg/m3	1,3-Butadiene	
16	3/1/2023	0.70	µg/m3	Benzene	
16	3/1/2023	0.56	µg/m3	Toluene	
16	3/1/2023	0.28	µg/m3	n-Hexane	
17	3/1/2023	0.07	µg/m3	Naphthalene	
17	3/1/2023	0.14	µg/m3	1,3-Butadiene	
17	3/1/2023	0.80	µg/m3	Benzene	
17	3/1/2023	1.0	µg/m3	Toluene	
17	3/1/2023	0.31	µg/m3	n-Hexane	
18	3/1/2023	0.07	µg/m3	Naphthalene	
18	3/1/2023	0.14	µg/m3	1,3-Butadiene	
18	3/1/2023	0.70	µg/m3	Benzene	
18	3/1/2023	0.56	µg/m3	Toluene	
18	3/1/2023	0.31	µg/m3	n-Hexane	
19	3/1/2023	0.07	µg/m3	Naphthalene	
19	3/1/2023	0.14	µg/m3	1,3-Butadiene	
19	3/1/2023	0.70	µg/m3	Benzene	
19	3/1/2023	0.55	µg/m3	Toluene	
19	3/1/2023	0.30	µg/m3	n-Hexane	
20	3/1/2023	0.07	µg/m3	Naphthalene	
20	3/1/2023	0.14	µg/m3	1,3-Butadiene	
20	3/1/2023	0.72	µg/m3	Benzene	
20	3/1/2023	0.66	µg/m3	Toluene	
20	3/1/2023	0.30	µg/m3	n-Hexane	

High Benzene Reading µg/m3:	1.3
High Benzene Reading ppmv:	0.00039
Low Benzene Reading µg/m3:	0.57
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	3/14/2023	0.07	µg/m3	Naphthalene	
1	3/14/2023	0.15	µg/m3	1,3-Butadiene	
1	3/14/2023	0.53	µg/m3	Benzene	
1	3/14/2023	0.38	µg/m3	Toluene	
1	3/14/2023	0.25	µg/m3	n-Hexane	
1BLK	3/14/2023	0.07	µg/m3	Naphthalene	
1BLK	3/14/2023	0.15	µg/m3	1,3-Butadiene	
1BLK	3/14/2023	0.21	µg/m3	Benzene	
1BLK	3/14/2023	0.27	µg/m3	Toluene	
1BLK	3/14/2023	0.25	µg/m3	n-Hexane	
2	3/14/2023	0.07	µg/m3	Naphthalene	
2	3/14/2023	0.15	µg/m3	1,3-Butadiene	
2	3/14/2023	0.54	µg/m3	Benzene	
2	3/14/2023	0.40	µg/m3	Toluene	
2	3/14/2023	0.25	µg/m3	n-Hexane	
3	3/14/2023	0.07	µg/m3	Naphthalene	
3	3/14/2023	0.15	µg/m3	1,3-Butadiene	
3	3/14/2023	0.44	µg/m3	Benzene	
3	3/14/2023	0.36	µg/m3	Toluene	
3	3/14/2023	0.25	µg/m3	n-Hexane	
4	3/14/2023	0.07	µg/m3	Naphthalene	
4	3/14/2023	0.15	µg/m3	1,3-Butadiene	
4	3/14/2023	0.55	µg/m3	Benzene	
4	3/14/2023	0.38	µg/m3	Toluene	
4	3/14/2023	0.25	µg/m3	n-Hexane	
5	3/14/2023	0.07	µg/m3	Naphthalene	
5	3/14/2023	0.15	µg/m3	1,3-Butadiene	
5	3/14/2023	0.50	µg/m3	Benzene	
5	3/14/2023	0.37	µg/m3	Toluene	
5	3/14/2023	0.25	µg/m3	n-Hexane	
6	3/14/2023	0.07	µg/m3	Naphthalene	
6	3/14/2023	0.15	µg/m3	1,3-Butadiene	
6	3/14/2023	0.48	µg/m3	Benzene	
6	3/14/2023	0.34	µg/m3	Toluene	
6	3/14/2023	0.25	µg/m3	n-Hexane	
7	3/14/2023	0.07	µg/m3	Naphthalene	
7	3/14/2023	0.15	µg/m3	1,3-Butadiene	
7	3/14/2023	0.51	µg/m3	Benzene	
7	3/14/2023	0.41	µg/m3	Toluene	
7	3/14/2023	0.25	µg/m3	n-Hexane	
8	3/14/2023	0.07	µg/m3	Naphthalene	
8	3/14/2023	0.15	µg/m3	1,3-Butadiene	
8	3/14/2023	0.56	µg/m3	Benzene	
8	3/14/2023	0.66	µg/m3	Toluene	
8	3/14/2023	0.26	µg/m3	n-Hexane	
9	3/14/2023	0.07	µg/m3	Naphthalene	
9	3/14/2023	0.15	µg/m3	1,3-Butadiene	
9	3/14/2023	0.54	µg/m3	Benzene	
9	3/14/2023	0.38	µg/m3	Toluene	
9	3/14/2023	0.25	µg/m3	n-Hexane	
10	3/14/2023	0.07	µg/m3	Naphthalene	
10	3/14/2023	0.15	µg/m3	1,3-Butadiene	
10	3/14/2023	0.49	µg/m3	Benzene	
10	3/14/2023	0.45	µg/m3	Toluene	
10	3/14/2023	0.29	µg/m3	n-Hexane	
11	3/14/2023	0.07	µg/m3	Naphthalene	
11	3/14/2023	0.15	µg/m3	1,3-Butadiene	
11	3/14/2023	0.44	µg/m3	Benzene	
11	3/14/2023	0.32	µg/m3	Toluene	
11	3/14/2023	0.25	µg/m3	n-Hexane	
11DUP	3/14/2023	0.07	µg/m3	Naphthalene	
11DUP	3/14/2023	0.15	µg/m3	1,3-Butadiene	
11DUP	3/14/2023	0.49	µg/m3	Benzene	





PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
11DUP	3/14/2023	0.31	µg/m3	Toluene	
11DUP	3/14/2023	0.25	µg/m3	n-Hexane	
12	3/14/2023	0.07	µg/m3	Naphthalene	
12	3/14/2023	0.15	µg/m3	1,3-Butadiene	
12	3/14/2023	0.63	µg/m3	Benzene	
12	3/14/2023	0.42	µg/m3	Toluene	
12	3/14/2023	0.25	µg/m3	n-Hexane	
12BLK	3/14/2023	0.07	µg/m3	Naphthalene	
12BLK	3/14/2023	0.15	µg/m3	1,3-Butadiene	
12BLK	3/14/2023	0.21	µg/m3	Benzene	
12BLK	3/14/2023	0.27	µg/m3	Toluene	
12BLK	3/14/2023	0.25	µg/m3	n-Hexane	
13	3/14/2023	0.07	µg/m3	Naphthalene	
13	3/14/2023	0.15	µg/m3	1,3-Butadiene	
13	3/14/2023	0.51	µg/m3	Benzene	
13	3/14/2023	0.28	µg/m3	Toluene	
13	3/14/2023	0.25	µg/m3	n-Hexane	
14	3/14/2023	0.07	µg/m3	Naphthalene	
14	3/14/2023	0.15	µg/m3	1,3-Butadiene	
14	3/14/2023	0.44	µg/m3	Benzene	
14	3/14/2023	0.30	µg/m3	Toluene	
14	3/14/2023	0.25	µg/m3	n-Hexane	
14DUP	3/14/2023	0.07	µg/m3	Naphthalene	
14DUP	3/14/2023	0.15	µg/m3	1,3-Butadiene	
14DUP	3/14/2023	0.48	µg/m3	Benzene	
14DUP	3/14/2023	0.28	µg/m3	Toluene	
14DUP	3/14/2023	0.25	µg/m3	n-Hexane	
15	3/14/2023	0.07	µg/m3	Naphthalene	
15	3/14/2023	0.15	µg/m3	1,3-Butadiene	
15	3/14/2023	0.47	µg/m3	Benzene	
15	3/14/2023	0.32	µg/m3	Toluene	
15	3/14/2023	0.25	µg/m3	n-Hexane	
16	3/14/2023	0.07	µg/m3	Naphthalene	
16	3/14/2023	0.15	µg/m3	1,3-Butadiene	
16	3/14/2023	0.45	µg/m3	Benzene	
16	3/14/2023	0.32	µg/m3	Toluene	
16	3/14/2023	0.25	µg/m3	n-Hexane	
17	3/14/2023	0.07	µg/m3	Naphthalene	
17	3/14/2023	0.15	µg/m3	1,3-Butadiene	
17	3/14/2023	0.46	µg/m3	Benzene	
17	3/14/2023	0.30	µg/m3	Toluene	
17	3/14/2023	0.25	µg/m3	n-Hexane	
18	3/14/2023	0.07	µg/m3	Naphthalene	
18	3/14/2023	0.15	µg/m3	1,3-Butadiene	
18	3/14/2023	0.48	µg/m3	Benzene	
18	3/14/2023	0.37	µg/m3	Toluene	
18	3/14/2023	0.25	µg/m3	n-Hexane	
19	3/14/2023	0.07	µg/m3	Naphthalene	
19	3/14/2023	0.15	µg/m3	1,3-Butadiene	
19	3/14/2023	0.46	µg/m3	Benzene	
19	3/14/2023	0.36	µg/m3	Toluene	
19	3/14/2023	0.25	µg/m3	n-Hexane	
20	3/14/2023	0.07	µg/m3	Naphthalene	
20	3/14/2023	0.15	µg/m3	1,3-Butadiene	
20	3/14/2023	0.46	µg/m3	Benzene	
20	3/14/2023	0.33	µg/m3	Toluene	
20	3/14/2023	0.25	µg/m3	n-Hexane	

High Benzene Reading µg/m3:	0.63
High Benzene Reading ppmv:	0.00019
Low Benzene Reading µg/m3:	0.44
Benzene Action Level µg/m3:	9.0
Action Threshold Exceeded (Y/N):	N



PAMS Concentration Data (Bi-weekly)

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
1	3/29/2023	0.06	µg/m3	Naphthalene	
1	3/29/2023	0.13	µg/m3	1,3-Butadiene	
1	3/29/2023	0.59	µg/m3	Benzene	
1	3/29/2023	0.40	µg/m3	Toluene	
1	3/29/2023	0.32	µg/m3	n-Hexane	
1BLK	3/29/2023	0.06	µg/m3	Naphthalene	
1BLK	3/29/2023	0.13	µg/m3	1,3-Butadiene	
1BLK	3/29/2023	0.18	µg/m3	Benzene	
1BLK	3/29/2023	0.23	µg/m3	Toluene	
1BLK	3/29/2023	0.21	µg/m3	n-Hexane	
2	3/29/2023	0.06	µg/m3	Naphthalene	
2	3/29/2023	0.13	µg/m3	1,3-Butadiene	
2	3/29/2023	0.78	µg/m3	Benzene	
2	3/29/2023	0.57	µg/m3	Toluene	
2	3/29/2023	0.34	µg/m3	n-Hexane	
3	3/29/2023	0.06	µg/m3	Naphthalene	
3	3/29/2023	0.13	µg/m3	1,3-Butadiene	
3	3/29/2023	0.45	µg/m3	Benzene	
3	3/29/2023	0.33	µg/m3	Toluene	
3	3/29/2023	0.30	µg/m3	n-Hexane	
4	3/29/2023	0.06	µg/m3	Naphthalene	
4	3/29/2023	0.13	µg/m3	1,3-Butadiene	
4	3/29/2023	0.52	µg/m3	Benzene	
4	3/29/2023	0.31	µg/m3	Toluene	
4	3/29/2023	0.22	µg/m3	n-Hexane	
5	3/29/2023	0.06	µg/m3	Naphthalene	
5	3/29/2023	0.13	µg/m3	1,3-Butadiene	
5	3/29/2023	0.50	µg/m3	Benzene	
5	3/29/2023	0.32	µg/m3	Toluene	
5	3/29/2023	0.30	µg/m3	n-Hexane	
6	3/29/2023	0.06	µg/m3	Naphthalene	
6	3/29/2023	0.13	µg/m3	1,3-Butadiene	
6	3/29/2023	0.47	µg/m3	Benzene	
6	3/29/2023	0.32	µg/m3	Toluene	
6	3/29/2023	0.24	µg/m3	n-Hexane	
7	3/29/2023	0.06	µg/m3	Naphthalene	
7	3/29/2023	0.13	µg/m3	1,3-Butadiene	
7	3/29/2023	0.52	µg/m3	Benzene	
7	3/29/2023	0.47	µg/m3	Toluene	
7	3/29/2023	0.21	µg/m3	n-Hexane	
8	3/29/2023	0.06	µg/m3	Naphthalene	
8	3/29/2023	0.13	µg/m3	1,3-Butadiene	
8	3/29/2023	0.59	µg/m3	Benzene	
8	3/29/2023	0.53	µg/m3	Toluene	
8	3/29/2023	0.25	µg/m3	n-Hexane	
9	3/29/2023	0.06	µg/m3	Naphthalene	
9	3/29/2023	0.13	µg/m3	1,3-Butadiene	
9	3/29/2023	0.46	µg/m3	Benzene	
9	3/29/2023	0.31	µg/m3	Toluene	
9	3/29/2023	0.21	µg/m3	n-Hexane	
10	3/29/2023	0.06	µg/m3	Naphthalene	
10	3/29/2023	0.13	µg/m3	1,3-Butadiene	
10	3/29/2023	0.57	µg/m3	Benzene	
10	3/29/2023	0.43	µg/m3	Toluene	
10	3/29/2023	0.21	µg/m3	n-Hexane	
11	3/29/2023	0.06	µg/m3	Naphthalene	
11	3/29/2023	0.13	µg/m3	1,3-Butadiene	
11	3/29/2023	0.47	µg/m3	Benzene	
11	3/29/2023	0.25	µg/m3	Toluene	
11	3/29/2023	0.21	µg/m3	n-Hexane	
11DUP	3/29/2023	0.06	µg/m3	Naphthalene	
11DUP	3/29/2023	0.13	µg/m3	1,3-Butadiene	
11DUP	3/29/2023	0.49	µg/m3	Benzene	



**PAMS Concentration Data (Bi-weekly)**

PAMS ID	DATE	RESULTS	UNITS	COMPOUND NAME	NOTES
11DUP	3/29/2023	0.29	µg/m3	Toluene	
11DUP	3/29/2023	0.21	µg/m3	n-Hexane	
12	3/29/2023	0.06	µg/m3	Naphthalene	
12	3/29/2023	0.13	µg/m3	1,3-Butadiene	
12	3/29/2023	0.55	µg/m3	Benzene	
12	3/29/2023	0.32	µg/m3	Toluene	
12	3/29/2023	0.21	µg/m3	n-Hexane	
12BLK	3/29/2023	0.06	µg/m3	Naphthalene	
12BLK	3/29/2023	0.13	µg/m3	1,3-Butadiene	
12BLK	3/29/2023	0.18	µg/m3	Benzene	
12BLK	3/29/2023	0.23	µg/m3	Toluene	
12BLK	3/29/2023	0.21	µg/m3	n-Hexane	
13	3/29/2023	0.06	µg/m3	Naphthalene	
13	3/29/2023	0.13	µg/m3	1,3-Butadiene	
13	3/29/2023	0.42	µg/m3	Benzene	
13	3/29/2023	0.25	µg/m3	Toluene	
13	3/29/2023	0.21	µg/m3	n-Hexane	
14	3/29/2023	0.06	µg/m3	Naphthalene	
14	3/29/2023	0.13	µg/m3	1,3-Butadiene	
14	3/29/2023	2.4	µg/m3	Benzene	
14	3/29/2023	2.0	µg/m3	Toluene	
14	3/29/2023	0.21	µg/m3	n-Hexane	
14DUP	3/29/2023	0.06	µg/m3	Naphthalene	
14DUP	3/29/2023	0.13	µg/m3	1,3-Butadiene	
14DUP	3/29/2023	2.4	µg/m3	Benzene	
14DUP	3/29/2023	1.9	µg/m3	Toluene	
14DUP	3/29/2023	0.21	µg/m3	n-Hexane	
15	3/29/2023	0.06	µg/m3	Naphthalene	
15	3/29/2023	0.13	µg/m3	1,3-Butadiene	
15	3/29/2023	1.0	µg/m3	Benzene	
15	3/29/2023	0.54	µg/m3	Toluene	
15	3/29/2023	0.21	µg/m3	n-Hexane	
16	3/29/2023	0.06	µg/m3	Naphthalene	
16	3/29/2023	0.13	µg/m3	1,3-Butadiene	
16	3/29/2023	0.70	µg/m3	Benzene	
16	3/29/2023	0.40	µg/m3	Toluene	
16	3/29/2023	0.23	µg/m3	n-Hexane	
17	3/29/2023	0.06	µg/m3	Naphthalene	
17	3/29/2023	0.13	µg/m3	1,3-Butadiene	
17	3/29/2023	0.63	µg/m3	Benzene	
17	3/29/2023	0.35	µg/m3	Toluene	
17	3/29/2023	0.21	µg/m3	n-Hexane	
18	3/29/2023	0.06	µg/m3	Naphthalene	
18	3/29/2023	0.13	µg/m3	1,3-Butadiene	
18	3/29/2023	0.59	µg/m3	Benzene	
18	3/29/2023	0.43	µg/m3	Toluene	
18	3/29/2023	0.25	µg/m3	n-Hexane	
19	3/29/2023	0.06	µg/m3	Naphthalene	
19	3/29/2023	0.13	µg/m3	1,3-Butadiene	
19	3/29/2023	0.61	µg/m3	Benzene	
19	3/29/2023	0.49	µg/m3	Toluene	
19	3/29/2023	0.33	µg/m3	n-Hexane	
20	3/29/2023	0.06	µg/m3	Naphthalene	
20	3/29/2023	0.13	µg/m3	1,3-Butadiene	
20	3/29/2023	0.58	µg/m3	Benzene	
20	3/29/2023	0.46	µg/m3	Toluene	
20	3/29/2023	0.26	µg/m3	n-Hexane	

High Benzene Reading µg/m3:	2.4
High Benzene Reading ppmv:	0.0024
Low Benzene Reading µg/m3:	0.42
Benzene Action Level µg/m3:	9.0
Action Threshold Exceeded (Y/N):	N



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

3/01/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/01/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/01/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/01/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00694	6.94098	0:00	63	0.01433	14.3336	0:00	N/A	0	0	0:00	48	0.00584	5.83961	
0:15	56	0.00546	5.45515	0:15	63	0.01365	13.6548	0:15	N/A	0	0	0:15	48	0.00587	5.86504	
0:30	56	0.00537	5.36824	0:30	63	0.01284	12.8392	0:30	N/A	0	0	0:30	48	0.00546	5.45699	
0:45	56	0.00655	6.5526	0:45	63	0.01296	12.9597	0:45	N/A	0	0	0:45	48	0.00527	5.27254	
1:00	56	0.0067	6.69967	1:00	63	0.01327	13.2662	1:00	N/A	0	0	1:00	48	0.00585	5.85347	
1:15	56	0.00752	7.51984	1:15	63	0.01415	14.1546	1:15	N/A	0	0	1:15	48	0.00672	6.72299	
1:30	56	0.008	7.99769	1:30	63	0.01474	14.7427	1:30	N/A	0	0	1:30	48	0.00739	7.38628	
1:45	56	0.00629	6.28928	1:45	63	0.01474	14.7435	1:45	N/A	0	0	1:45	48	0.00893	8.93434	
2:00	56	0.00514	5.13557	2:00	63	0.01495	14.955	2:00	N/A	0	0	2:00	48	0.0098	9.79896	
2:15	56	0.00459	4.58654	2:15	63	0.01425	14.2496	2:15	N/A	0	0	2:15	48	0.00929	9.28523	
2:30	56	0.00342	3.41597	2:30	63	0.01332	13.3161	2:30	N/A	0	0	2:30	48	0.00846	8.4586	
2:45	56	0.00217	2.16651	2:45	63	0.01259	12.5943	2:45	N/A	0	0	2:45	48	0.008	7.99547	
3:00	56	0.00142	1.41616	3:00	63	0.01251	12.5143	3:00	N/A	0	0	3:00	48	0.00717	7.17438	
3:15	56	0.00166	1.66017	3:15	63	0.01211	12.1122	3:15	N/A	0	0	3:15	48	0.00608	6.07717	
3:30	56	0.00131	1.31052	3:30	63	0.01095	10.9518	3:30	N/A	0	0	3:30	48	0.00579	5.79103	
3:45	56	0.0004	0.40271	3:45	63	0.01027	10.2696	3:45	N/A	0	0	3:45	48	0.00522	5.22438	
4:00	56	2.97E-05	0.02969	4:00	63	0.01	9.99917	4:00	N/A	0	0	4:00	48	0.00435	4.34634	
4:15	56	0	0	4:15	63	0.01043	10.4329	4:15	N/A	0	0	4:15	48	0.00387	3.87445	
4:30	56	0	0	4:30	63	0.01023	10.2323	4:30	N/A	0	0	4:30	48	0.00336	3.36394	
4:45	56	0	0	4:45	63	0.00987	9.86911	4:45	N/A	0	0	4:45	48	0.00284	2.83698	
5:00	56	0	0	5:00	63	0.0103	10.3038	5:00	N/A	0	0	5:00	48	0.00353	3.53188	
5:15	56	2.98E-05	0.02977	5:15	63	0.01035	10.3457	5:15	N/A	0	0	5:15	48	0.00419	4.18708	
5:30	56	0.00027	0.26763	5:30	63	0.01008	10.0763	5:30	N/A	0	0	5:30	48	0.00424	4.24043	
5:45	56	0.00011	0.10974	5:45	63	0.01025	10.2503	5:45	N/A	0	0	5:45	48	0.0046	4.59673	
6:00	56	0	0	6:00	63	0.0101	10.1036	6:00	N/A	0	0	6:00	48	0.0041	4.10187	
6:15	56	0	0	6:15	63	0.01021	10.2135	6:15	N/A	0	0	6:15	48	0.00356	3.55923	
6:30	56	0	0	6:30	63	0.01037	10.3669	6:30	N/A	0	0	6:30	48	0.00306	3.05917	
6:45	56	0	0	6:45	63	0.00975	9.75135	6:45	N/A	0	0	6:45	48	0.00196	1.95549	
7:00	56	0	0	7:00	63	0.0091	9.10125	7:00	N/A	0	0	7:00	48	0.00139	1.39115	
7:15	56	0	0	7:15	63	0.00869	8.68607	7:15	N/A	0	0	7:15	48	0.00173	1.73199	
7:30	56	0	0	7:30	63	0.00803	8.02587	7:30	N/A	0	0	7:30	48	0.00126	1.26035	
7:45	56	0	0	7:45	63	0.00802	8.02255	7:45	N/A	0	0	7:45	48	0.00061	0.61126	
8:00	56	0	0	8:00	63	0.0089	8.89852	8:00	N/A	0	0	8:00	48	0.00077	0.77094	
8:15	56	0	0	8:15	63	0.00912	9.12042	8:15	N/A	0	0	8:15	48	0.00079	0.78859	
8:30	56	0	0	8:30	63	0.00874	8.73924	8:30	N/A	0	0	8:30	48	0.00097	0.96887	
8:45	56	7.38E-05	0.0738	8:45	63	0.00854	8.53907	8:45	N/A	0	0	8:45	48	0.00099	0.9915	
9:00	56	0.00081	0.8079	9:00	63	0.00824	8.23969	9:00	N/A	0	0	9:00	48	0.00125	1.25252	
9:15	56	0.00301	3.00596	9:15	63	0.00737	7.36554	9:15	N/A	0	0	9:15	48	0.00102	1.01658	
9:30	56	0.00367	3.67311	9:30	63	0.00763	7.63283	9:30	N/A	0	0	9:30	48	0.00082	0.81584	
9:45	56	0.00492	4.92078	9:45	63	0.00832	8.32435	9:45	N/A	0	0	9:45	48	0.00118	1.17635	
10:00	56	0.00622	6.22089	10:00	63	0.00904	9.04036	10:00	N/A	0	0	10:00	48	0.00218	2.17683	

10:15	56	0.00532	5.32166	10:15	63	0.01032	10.3234	10:15	N/A	0	0	10:15	48	0.00358	3.57689
10:30	56	0.00419	4.19128	10:30	63	0.01174	11.7438	10:30	N/A	0	0	10:30	48	0.00408	4.08251
10:45	56	0.00368	3.67735	10:45	63	0.01284	12.8443	10:45	N/A	0	0	10:45	48	0.0046	4.59996
11:00	56	0.00333	3.32777	11:00	63	0.01351	13.5057	11:00	N/A	0	0	11:00	48	0.00545	5.45336
11:15	56	0.00277	2.77083	11:15	63	0.0136	13.5962	11:15	N/A	0	0	11:15	48	0.00649	6.48645
11:30	56	0.00199	1.99215	11:30	63	0.01426	14.2633	11:30	N/A	0	0	11:30	48	0.007	6.99572
11:45	56	0.00206	2.06334	11:45	63	0.01502	15.0212	11:45	N/A	0	0	11:45	48	0.00855	8.54898
12:00	56	0.00207	2.07291	12:00	63	0.01539	15.3933	12:00	N/A	0	0	12:00	48	0.00876	8.75865
12:15	56	0.00163	1.62763	12:15	63	0.01522	15.2209	12:15	N/A	0	0	12:15	48	0.00947	9.47465
12:30	56	0.0017	1.70405	12:30	63	0.01503	15.0331	12:30	N/A	0	0	12:30	48	0.00972	9.72247
12:45	56	0.00173	1.73121	12:45	63	0.01591	15.9124	12:45	N/A	0	0	12:45	48	0.01024	10.2387
13:00	56	0.00174	1.73611	13:00	63	0.0164	16.3969	13:00	N/A	0	0	13:00	48	0.01075	10.7508
13:15	56	0.00162	1.62411	13:15	63	0.01751	17.509	13:15	N/A	0	0	13:15	48	0.01118	11.1795
13:30	56	0.00123	1.22677	13:30	63	0.01739	17.3914	13:30	N/A	0	0	13:30	48	0.01178	11.7788
13:45	56	0.00073	0.73378	13:45	63	0.01762	17.6236	13:45	N/A	0	0	13:45	48	0.01156	11.5594
14:00	56	0.00068	0.68109	14:00	63	0.01792	17.9234	14:00	N/A	0	0	14:00	48	0.01161	11.606
14:15	56	0.00113	1.13015	14:15	63	0.01795	17.9503	14:15	N/A	0	0	14:15	48	0.01165	11.6481
14:30	56	0.00096	0.95768	14:30	63	0.01812	18.124	14:30	N/A	0	0	14:30	48	0.01236	12.3553
14:45	56	0.00074	0.73659	14:45	63	0.01824	18.2409	14:45	N/A	0	0	14:45	48	0.01268	12.6766
15:00	56	0.00059	0.59147	15:00	63	0.01889	18.8913	15:00	N/A	0	0	15:00	48	0.01287	12.8726
15:15	56	0.00066	0.65912	15:15	63	0.01861	18.6065	15:15	N/A	0	0	15:15	48	0.01289	12.8941
15:30	56	0.00079	0.78995	15:30	63	0.01915	19.1516	15:30	N/A	0	0	15:30	48	0.01273	12.7288
15:45	56	0.00016	0.16184	15:45	63	0.02011	20.1086	15:45	N/A	0	0	15:45	48	0.01213	12.1341
16:00	56	0.0001	0.10018	16:00	63	0.01996	19.961	16:00	N/A	0	0	16:00	48	0.01232	12.3157
16:15	56	0	0	16:15	63	0.02027	20.2709	16:15	N/A	0	0	16:15	48	0.0127	12.7021
16:30	56	0	0	16:30	63	0.02085	20.8479	16:30	N/A	0	0	16:30	48	0.01232	12.3232
16:45	56	0	0	16:45	63	0.02004	20.043	16:45	N/A	0	0	16:45	48	0.012	12.0005
17:00	56	0	0	17:00	63	0.01936	19.3637	17:00	N/A	0	0	17:00	48	0.01192	11.9177
17:15	56	0	0	17:15	63	0.01835	18.3515	17:15	N/A	0	0	17:15	48	0.0116	11.5999
17:30	56	0	0	17:30	63	0.01679	16.7864	17:30	N/A	0	0	17:30	48	0.01057	10.5653
17:45	56	0	0	17:45	63	0.01517	15.1715	17:45	N/A	0	0	17:45	48	0.01026	10.2593
18:00	56	0	0	18:00	63	0.01351	13.5134	18:00	N/A	0	0	18:00	48	0.00925	9.2536
18:15	56	0.00021	0.20773	18:15	63	0.01387	13.8731	18:15	N/A	0	0	18:15	48	0.00834	8.34155
18:30	56	0.00049	0.48938	18:30	63	0.01638	16.3841	18:30	N/A	0	0	18:30	48	0.01097	10.9654
18:45	56	9.18E-05	0.09177	18:45	63	0.01665	16.6533	18:45	N/A	0	0	18:45	48	0.01056	10.5587
19:00	56	5.76E-05	0.05759	19:00	63	0.01797	17.9684	19:00	N/A	0	0	19:00	48	0.01228	12.2836
19:15	56	0	0	19:15	63	0.01663	16.6348	19:15	N/A	0	0	19:15	48	0.01063	10.6291
19:30	56	0	0	19:30	63	0.01598	15.9753	19:30	N/A	0	0	19:30	48	0.01057	10.5683
19:45	56	2.32E-07	0.00023	19:45	63	0.01313	13.1254	19:45	N/A	0	0	19:45	48	0.00783	7.82679
20:00	56	2.71E-05	0.02713	20:00	63	0.01285	12.8499	20:00	N/A	0	0	20:00	48	0.00883	8.83168
20:15	56	6.43E-05	0.0643	20:15	63	0.01318	13.1766	20:15	N/A	0	0	20:15	48	0.00815	8.14966
20:30	56	0	0	20:30	63	0.01305	13.0512	20:30	N/A	0	0	20:30	48	0.00699	6.99256
20:45	56	0	0	20:45	63	0.01502	15.019	20:45	N/A	0	0	20:45	48	0.00966	9.6581
21:00	56	0	0	21:00	63	0.01431	14.3092	21:00	N/A	0	0	21:00	48	0.00871	8.70696
21:15	56	0	0	21:15	63	0.00949	9.49411	21:15	N/A	0	0	21:15	48	0.00288	2.87862
21:30	56	0	0	21:30	63	0.01014	10.1413	21:30	N/A	0	0	21:30	48	0.00318	3.18458
21:45	56	0	0	21:45	63	0.00685	6.85245	21:45	N/A	0	0	21:45	48	0.00059	0.59089
22:00	56	0	0	22:00	63	0.00745	7.4548	22:00	N/A	0	0	22:00	48	0.00033	0.32744
22:15	56	0	0	22:15	63	0.00708	7.07782	22:15	N/A	0	0	22:15	48	0.00063	0.63433
22:30	56	0	0	22:30	63	0.00661	6.61267	22:30	N/A	0	0	22:30	48	0.0009	0.89524
22:45	56	0	0	22:45	63	0.00723	7.22511	22:45	N/A	0	0	22:45	48	0.00138	1.3793
23:00	56	0	0	23:00	63	0.00707	7.07218	23:00	N/A	0	0	23:00	48	0.00046	0.45935
23:15	56	0	0	23:15	63	0.00687	6.8706	23:15	N/A	0	0	23:15	48	1.01E-05	0.01014

23:30	56	0	0	23:30	63	0.0073	7.30392	23:30	N/A	0	0	23:30	48	0	0	
23:45	56	0	0	23:45	63	0.00733	7.32782	23:45	N/A	0	0	23:45	48	0	0	

<b>Continuous Air Monitoring System Action Level Revision History</b>			
<b>CAMS ID</b>	<b>Initial Action Level</b>	<b>Date</b>	<b>Reason for Revision.</b>
CAMS 01	56 ppbv	Original	NA
CAMS 02	63 ppbv	Original	NA
CAMS 03	NA	NA	NA
CAMS 04	46 ppbv	Original	NA
<b>CAMS ID</b>	<b>Revised Action Level</b>	<b>Date</b>	<b>Reason for Revision.</b>
<b>None to date.</b>			



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

3/02/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/02/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/02/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/02/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00694	6.94098	0:00	63	0.01433	14.3336	0:00	N/A	0	0	0:00	48	0.00584	5.83961	
0:15	56	0.00546	5.45515	0:15	63	0.01365	13.6548	0:15	N/A	0	0	0:15	48	0.00587	5.86504	
0:30	56	0.00537	5.36824	0:30	63	0.01284	12.8392	0:30	N/A	0	0	0:30	48	0.00546	5.45699	
0:45	56	0.00655	6.5526	0:45	63	0.01296	12.9597	0:45	N/A	0	0	0:45	48	0.00527	5.27254	
1:00	56	0.0067	6.69967	1:00	63	0.01327	13.2662	1:00	N/A	0	0	1:00	48	0.00585	5.85347	
1:15	56	0.00752	7.51984	1:15	63	0.01415	14.1546	1:15	N/A	0	0	1:15	48	0.00672	6.72299	
1:30	56	0.008	7.99769	1:30	63	0.01474	14.7427	1:30	N/A	0	0	1:30	48	0.00739	7.38628	
1:45	56	0.00629	6.28928	1:45	63	0.01474	14.7435	1:45	N/A	0	0	1:45	48	0.00893	8.93434	
2:00	56	0.00514	5.13557	2:00	63	0.01495	14.955	2:00	N/A	0	0	2:00	48	0.0098	9.79896	
2:15	56	0.00459	4.58654	2:15	63	0.01425	14.2496	2:15	N/A	0	0	2:15	48	0.00929	9.28523	
2:30	56	0.00342	3.41597	2:30	63	0.01332	13.3161	2:30	N/A	0	0	2:30	48	0.00846	8.4586	
2:45	56	0.00217	2.16651	2:45	63	0.01259	12.5943	2:45	N/A	0	0	2:45	48	0.008	7.99547	
3:00	56	0.00142	1.41616	3:00	63	0.01251	12.5143	3:00	N/A	0	0	3:00	48	0.00717	7.17438	
3:15	56	0.00166	1.66017	3:15	63	0.01211	12.1122	3:15	N/A	0	0	3:15	48	0.00608	6.07717	
3:30	56	0.00131	1.31052	3:30	63	0.01095	10.9518	3:30	N/A	0	0	3:30	48	0.00579	5.79103	
3:45	56	0.0004	0.40271	3:45	63	0.01027	10.2696	3:45	N/A	0	0	3:45	48	0.00522	5.22438	
4:00	56	2.97E-05	0.02969	4:00	63	0.01	9.99917	4:00	N/A	0	0	4:00	48	0.00435	4.34634	
4:15	56	0	0	4:15	63	0.01043	10.4329	4:15	N/A	0	0	4:15	48	0.00387	3.87445	
4:30	56	0	0	4:30	63	0.01023	10.2323	4:30	N/A	0	0	4:30	48	0.00336	3.36394	
4:45	56	0	0	4:45	63	0.00987	9.86911	4:45	N/A	0	0	4:45	48	0.00284	2.83698	
5:00	56	0	0	5:00	63	0.0103	10.3038	5:00	N/A	0	0	5:00	48	0.00353	3.53188	
5:15	56	2.98E-05	0.02977	5:15	63	0.01035	10.3457	5:15	N/A	0	0	5:15	48	0.00419	4.18708	
5:30	56	0.00027	0.26763	5:30	63	0.01008	10.0763	5:30	N/A	0	0	5:30	48	0.00424	4.24043	
5:45	56	0.00011	0.10974	5:45	63	0.01025	10.2503	5:45	N/A	0	0	5:45	48	0.0046	4.59673	
6:00	56	0	0	6:00	63	0.0101	10.1036	6:00	N/A	0	0	6:00	48	0.0041	4.10187	
6:15	56	0	0	6:15	63	0.01021	10.2135	6:15	N/A	0	0	6:15	48	0.00356	3.55923	
6:30	56	0	0	6:30	63	0.01037	10.3669	6:30	N/A	0	0	6:30	48	0.00306	3.05917	
6:45	56	0	0	6:45	63	0.00975	9.75135	6:45	N/A	0	0	6:45	48	0.00196	1.95549	
7:00	56	0	0	7:00	63	0.0091	9.10125	7:00	N/A	0	0	7:00	48	0.00139	1.39115	
7:15	56	0	0	7:15	63	0.00869	8.68607	7:15	N/A	0	0	7:15	48	0.00173	1.73199	
7:30	56	0	0	7:30	63	0.00803	8.02587	7:30	N/A	0	0	7:30	48	0.00126	1.26035	
7:45	56	0	0	7:45	63	0.00802	8.02255	7:45	N/A	0	0	7:45	48	0.00061	0.61126	
8:00	56	0	0	8:00	63	0.0089	8.89852	8:00	N/A	0	0	8:00	48	0.00077	0.77094	
8:15	56	0	0	8:15	63	0.00912	9.12042	8:15	N/A	0	0	8:15	48	0.00079	0.78859	
8:30	56	0	0	8:30	63	0.00874	8.73924	8:30	N/A	0	0	8:30	48	0.00097	0.96887	
8:45	56	7.38E-05	0.0738	8:45	63	0.00854	8.53907	8:45	N/A	0	0	8:45	48	0.00099	0.9915	
9:00	56	0.00081	0.8079	9:00	63	0.00824	8.23969	9:00	N/A	0	0	9:00	48	0.00125	1.25252	
9:15	56	0.00301	3.00596	9:15	63	0.00737	7.36554	9:15	N/A	0	0	9:15	48	0.00102	1.01658	
9:30	56	0.00367	3.67311	9:30	63	0.00763	7.63283	9:30	N/A	0	0	9:30	48	0.00082	0.81584	
9:45	56	0.00492	4.92078	9:45	63	0.00832	8.32435	9:45	N/A	0	0	9:45	48	0.00118	1.17635	
10:00	56	0.00622	6.22089	10:00	63	0.00904	9.04036	10:00	N/A	0	0	10:00	48	0.00218	2.17683	

10:15	56	0.00532	5.32166	10:15	63	0.01032	10.3234	10:15	N/A	0	0	10:15	48	0.00358	3.57689
10:30	56	0.00419	4.19128	10:30	63	0.01174	11.7438	10:30	N/A	0	0	10:30	48	0.00408	4.08251
10:45	56	0.00368	3.67735	10:45	63	0.01284	12.8443	10:45	N/A	0	0	10:45	48	0.0046	4.59996
11:00	56	0.00333	3.32777	11:00	63	0.01351	13.5057	11:00	N/A	0	0	11:00	48	0.00545	5.45336
11:15	56	0.00277	2.77083	11:15	63	0.0136	13.5962	11:15	N/A	0	0	11:15	48	0.00649	6.48645
11:30	56	0.00199	1.99215	11:30	63	0.01426	14.2633	11:30	N/A	0	0	11:30	48	0.007	6.99572
11:45	56	0.00206	2.06334	11:45	63	0.01502	15.0212	11:45	N/A	0	0	11:45	48	0.00855	8.54898
12:00	56	0.00207	2.07291	12:00	63	0.01539	15.3933	12:00	N/A	0	0	12:00	48	0.00876	8.75865
12:15	56	0.00163	1.62763	12:15	63	0.01522	15.2209	12:15	N/A	0	0	12:15	48	0.00947	9.47465
12:30	56	0.0017	1.70405	12:30	63	0.01503	15.0331	12:30	N/A	0	0	12:30	48	0.00972	9.72247
12:45	56	0.00173	1.73121	12:45	63	0.01591	15.9124	12:45	N/A	0	0	12:45	48	0.01024	10.2387
13:00	56	0.00174	1.73611	13:00	63	0.0164	16.3969	13:00	N/A	0	0	13:00	48	0.01075	10.7508
13:15	56	0.00162	1.62411	13:15	63	0.01751	17.509	13:15	N/A	0	0	13:15	48	0.01118	11.1795
13:30	56	0.00123	1.22677	13:30	63	0.01739	17.3914	13:30	N/A	0	0	13:30	48	0.01178	11.7788
13:45	56	0.00073	0.73378	13:45	63	0.01762	17.6236	13:45	N/A	0	0	13:45	48	0.01156	11.5594
14:00	56	0.00068	0.68109	14:00	63	0.01792	17.9234	14:00	N/A	0	0	14:00	48	0.01161	11.606
14:15	56	0.00113	1.13015	14:15	63	0.01795	17.9503	14:15	N/A	0	0	14:15	48	0.01165	11.6481
14:30	56	0.00096	0.95768	14:30	63	0.01812	18.124	14:30	N/A	0	0	14:30	48	0.01236	12.3553
14:45	56	0.00074	0.73659	14:45	63	0.01824	18.2409	14:45	N/A	0	0	14:45	48	0.01268	12.6766
15:00	56	0.00059	0.59147	15:00	63	0.01889	18.8913	15:00	N/A	0	0	15:00	48	0.01287	12.8726
15:15	56	0.00066	0.65912	15:15	63	0.01861	18.6065	15:15	N/A	0	0	15:15	48	0.01289	12.8941
15:30	56	0.00079	0.78995	15:30	63	0.01915	19.1516	15:30	N/A	0	0	15:30	48	0.01273	12.7288
15:45	56	0.00016	0.16184	15:45	63	0.02011	20.1086	15:45	N/A	0	0	15:45	48	0.01213	12.1341
16:00	56	0.0001	0.10018	16:00	63	0.01996	19.961	16:00	N/A	0	0	16:00	48	0.01232	12.3157
16:15	56	0	0	16:15	63	0.02027	20.2709	16:15	N/A	0	0	16:15	48	0.0127	12.7021
16:30	56	0	0	16:30	63	0.02085	20.8479	16:30	N/A	0	0	16:30	48	0.01232	12.3232
16:45	56	0	0	16:45	63	0.02004	20.043	16:45	N/A	0	0	16:45	48	0.012	12.0005
17:00	56	0	0	17:00	63	0.01936	19.3637	17:00	N/A	0	0	17:00	48	0.01192	11.9177
17:15	56	0	0	17:15	63	0.01835	18.3515	17:15	N/A	0	0	17:15	48	0.0116	11.5999
17:30	56	0	0	17:30	63	0.01679	16.7864	17:30	N/A	0	0	17:30	48	0.01057	10.5653
17:45	56	0	0	17:45	63	0.01517	15.1715	17:45	N/A	0	0	17:45	48	0.01026	10.2593
18:00	56	0	0	18:00	63	0.01351	13.5134	18:00	N/A	0	0	18:00	48	0.00925	9.2536
18:15	56	0.00021	0.20773	18:15	63	0.01387	13.8731	18:15	N/A	0	0	18:15	48	0.00834	8.34155
18:30	56	0.00049	0.48938	18:30	63	0.01638	16.3841	18:30	N/A	0	0	18:30	48	0.01097	10.9654
18:45	56	9.18E-05	0.09177	18:45	63	0.01665	16.6533	18:45	N/A	0	0	18:45	48	0.01056	10.5587
19:00	56	5.76E-05	0.05759	19:00	63	0.01797	17.9684	19:00	N/A	0	0	19:00	48	0.01228	12.2836
19:15	56	0	0	19:15	63	0.01663	16.6348	19:15	N/A	0	0	19:15	48	0.01063	10.6291
19:30	56	0	0	19:30	63	0.01598	15.9753	19:30	N/A	0	0	19:30	48	0.01057	10.5683
19:45	56	2.32E-07	0.00023	19:45	63	0.01313	13.1254	19:45	N/A	0	0	19:45	48	0.00783	7.82679
20:00	56	2.71E-05	0.02713	20:00	63	0.01285	12.8499	20:00	N/A	0	0	20:00	48	0.00883	8.83168
20:15	56	6.43E-05	0.0643	20:15	63	0.01318	13.1766	20:15	N/A	0	0	20:15	48	0.00815	8.14966
20:30	56	0	0	20:30	63	0.01305	13.0512	20:30	N/A	0	0	20:30	48	0.00699	6.99256
20:45	56	0	0	20:45	63	0.01502	15.019	20:45	N/A	0	0	20:45	48	0.00966	9.6581
21:00	56	0	0	21:00	63	0.01431	14.3092	21:00	N/A	0	0	21:00	48	0.00871	8.70696
21:15	56	0	0	21:15	63	0.00949	9.49411	21:15	N/A	0	0	21:15	48	0.00288	2.87862
21:30	56	0	0	21:30	63	0.01014	10.1413	21:30	N/A	0	0	21:30	48	0.00318	3.18458
21:45	56	0	0	21:45	63	0.00685	6.85245	21:45	N/A	0	0	21:45	48	0.00059	0.59089
22:00	56	0	0	22:00	63	0.00745	7.4548	22:00	N/A	0	0	22:00	48	0.00033	0.32744
22:15	56	0	0	22:15	63	0.00708	7.07782	22:15	N/A	0	0	22:15	48	0.00063	0.63433
22:30	56	0	0	22:30	63	0.00661	6.61267	22:30	N/A	0	0	22:30	48	0.0009	0.89524
22:45	56	0	0	22:45	63	0.00723	7.22511	22:45	N/A	0	0	22:45	48	0.00138	1.3793
23:00	56	0	0	23:00	63	0.00707	7.07218	23:00	N/A	0	0	23:00	48	0.00046	0.45935
23:15	56	0	0	23:15	63	0.00687	6.8706	23:15	N/A	0	0	23:15	48	1.01E-05	0.01014







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

3/03/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/03/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/03/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/03/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0.0067011	6.7010497	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0	0	0:15	63	0.0068705	6.8704556	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0	0	0:30	63	0.0068711	6.8710676	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0	0	0:45	63	0.0064777	6.477744	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0	0	1:00	63	0.0070404	7.0404118	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0	0	1:15	63	0.0068223	6.8223387	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0	0	1:30	63	0.0064852	6.4851995	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0	0	1:45	63	0.0069439	6.9438667	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0.0069415	6.9415302	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0.0070352	7.0352089	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0.0067355	6.7355143	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0.0073155	7.3154782	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0.0081378	8.1378205	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0.0074463	7.4462904	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0.0085329	8.532904	3:30	N/A	0	0	3:30	48	0.0002198	0.2198141	
3:45	56	0	0	3:45	63	0.0074081	7.4081304	3:45	N/A	0	0	3:45	48	0.001047	1.0470324	
4:00	56	0	0	4:00	63	0.007129	7.128959	4:00	N/A	0	0	4:00	48	0.000321	0.3209993	
4:15	56	0	0	4:15	63	0.0076402	7.6402194	4:15	N/A	0	0	4:15	48	2.50E-05	0.0249762	
4:30	56	0	0	4:30	63	0.0071662	7.1662481	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0.0070863	7.0862573	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0.0074358	7.4358298	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0.0071966	7.1965652	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0.0069237	6.923686	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0.0070632	7.0632173	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0.007491	7.4910116	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0.0070506	7.0505523	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0.0071269	7.1268916	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0.0075649	7.5648785	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0.0078064	7.806379	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0.0075633	7.563283	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0.0070734	7.0734122	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0.0073309	7.3308815	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0.0067876	6.7875598	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0.0067816	6.7816039	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0.0066816	6.6815847	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0.0067512	6.7512433	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0.0069292	6.9291661	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0.0075556	7.555565	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0	0	9:30	63	0.007658	7.6579595	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0	0	9:45	63	0.0076165	7.6164881	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0	0	10:00	63	0.0076998	7.6998337	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0	0	10:15	63	0.0078499	7.8498949	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0	0	10:30	63	0.0086771	8.6771389	10:30	N/A	0	0	10:30	48	0	0	

10:45	56	0	0	10:45	63	0.0085328	8.5328098	10:45	N/A	0	0	10:45	48	0	0
11:00	56	0	0	11:00	63	0.0077885	7.7884691	11:00	N/A	0	0	11:00	48	0	0
11:15	56	0	0	11:15	63	0.0082026	8.2026227	11:15	N/A	0	0	11:15	48	4.29E-07	0.0004294
11:30	56	0	0	11:30	63	0.008433	8.4330095	11:30	N/A	0	0	11:30	48	7.57E-05	0.075738
11:45	56	0	0	11:45	63	0.0085318	8.5318387	11:45	N/A	0	0	11:45	48	4.16E-05	0.0416424
12:00	56	0	0	12:00	63	0.0088484	8.8484162	12:00	N/A	0	0	12:00	48	0.0002115	0.2115336
12:15	56	0	0	12:15	63	0.0084313	8.4312553	12:15	N/A	0	0	12:15	48	0.0003674	0.3673717
12:30	56	0	0	12:30	63	0.0087986	8.7986151	12:30	N/A	0	0	12:30	48	0.0002396	0.2396146
12:45	56	0	0	12:45	63	0.0093544	9.3543616	12:45	N/A	0	0	12:45	48	5.65E-05	0.0564696
13:00	56	0	0	13:00	63	0.0090027	9.0026677	13:00	N/A	0	0	13:00	48	2.59E-06	0.0025869
13:15	56	0	0	13:15	63	0.008844	8.8440284	13:15	N/A	0	0	13:15	48	0	0
13:30	56	0	0	13:30	63	0.0092785	9.2785019	13:30	N/A	0	0	13:30	48	0	0
13:45	56	0	0	13:45	63	0.0090128	9.0127804	13:45	N/A	0	0	13:45	48	0	0
14:00	56	0	0	14:00	63	0.0082655	8.2655432	14:00	N/A	0	0	14:00	48	0	0
14:15	56	0	0	14:15	63	0.0080654	8.0654053	14:15	N/A	0	0	14:15	48	0	0
14:30	56	0	0	14:30	63	0.0079281	7.9280932	14:30	N/A	0	0	14:30	48	0	0
14:45	56	0	0	14:45	63	0.0077027	7.702676	14:45	N/A	0	0	14:45	48	0	0
15:00	56	0	0	15:00	63	0.00796	7.9600413	15:00	N/A	0	0	15:00	48	0	0
15:15	56	0	0	15:15	63	0.0078862	7.8861521	15:15	N/A	0	0	15:15	48	0	0
15:30	56	0	0	15:30	63	0.007597	7.5970006	15:30	N/A	0	0	15:30	48	0	0
15:45	56	0	0	15:45	63	0.0072898	7.28979	15:45	N/A	0	0	15:45	48	0	0
16:00	56	0	0	16:00	63	0.007265	7.2649746	16:00	N/A	0	0	16:00	48	0.0024641	2.4640775
16:15	56	0	0	16:15	63	0.0119474	11.947429	16:15	N/A	0	0	16:15	48	0.0040271	4.0271219
16:30	56	0.0034856	3.4855518	16:30	63	0.017335	17.334985	16:30	N/A	0	0	16:30	48	0.0015975	1.5975135
16:45	56	0.0039775	3.9774719	16:45	63	0.0138893	13.889327	16:45	N/A	0	0	16:45	48	0	0
17:00	56	0.0008005	0.8004891	17:00	63	0.008803	8.8029753	17:00	N/A	0	0	17:00	48	0	0
17:15	56	0	0	17:15	63	0.0081084	8.1083644	17:15	N/A	0	0	17:15	48	0	0
17:30	56	0	0	17:30	63	0.0080474	8.0473869	17:30	N/A	0	0	17:30	48	0	0
17:45	56	0	0	17:45	63	0.0073563	7.3563063	17:45	N/A	0	0	17:45	48	0	0
18:00	56	0	0	18:00	63	0.0070962	7.0961715	18:00	N/A	0	0	18:00	48	0	0
18:15	56	0	0	18:15	63	0.0072433	7.2433073	18:15	N/A	0	0	18:15	48	0	0
18:30	56	0	0	18:30	63	0.0071925	7.1925209	18:30	N/A	0	0	18:30	48	0	0
18:45	56	0	0	18:45	63	0.0071463	7.1463096	18:45	N/A	0	0	18:45	48	0	0
19:00	56	0	0	19:00	63	0.0073396	7.3396433	19:00	N/A	0	0	19:00	48	0	0
19:15	56	0	0	19:15	63	0.0072498	7.2498145	19:15	N/A	0	0	19:15	48	0	0
19:30	56	0	0	19:30	63	0.0069387	6.9386605	19:30	N/A	0	0	19:30	48	0	0
19:45	56	0	0	19:45	63	0.0072453	7.2453031	19:45	N/A	0	0	19:45	48	0	0
20:00	56	0	0	20:00	63	0.0072451	7.245093	20:00	N/A	0	0	20:00	48	0	0
20:15	56	0	0	20:15	63	0.0074076	7.4075737	20:15	N/A	0	0	20:15	48	0	0
20:30	56	0	0	20:30	63	0.0072475	7.247527	20:30	N/A	0	0	20:30	48	0	0
20:45	56	0	0	20:45	63	0.0068062	6.806163	20:45	N/A	0	0	20:45	48	0	0
21:00	56	0	0	21:00	63	0.0066544	6.6544026	21:00	N/A	0	0	21:00	48	0	0
21:15	56	0	0	21:15	63	0.0066872	6.6872016	21:15	N/A	0	0	21:15	48	0	0
21:30	56	0	0	21:30	63	0.007464	7.4639536	21:30	N/A	0	0	21:30	48	0	0
21:45	56	0	0	21:45	63	0.0081334	8.1333728	21:45	N/A	0	0	21:45	48	0	0
22:00	56	0	0	22:00	63	0.0078396	7.8396016	22:00	N/A	0	0	22:00	48	0	0
22:15	56	0	0	22:15	63	0.0075096	7.5096319	22:15	N/A	0	0	22:15	48	0	0
22:30	56	0	0	22:30	63	0.0078278	7.8278432	22:30	N/A	0	0	22:30	48	0	0
22:45	56	0	0	22:45	63	0.0079538	7.9537641	22:45	N/A	0	0	22:45	48	0	0
23:00	56	0	0	23:00	63	0.007414	7.413994	23:00	N/A	0	0	23:00	48	0	0
23:15	56	0	0	23:15	63	0.0072061	7.206052	23:15	N/A	0	0	23:15	48	0	0
23:30	56	0	0	23:30	63	0.0077283	7.7283438	23:30	N/A	0	0	23:30	48	0	0
23:45	56	0	0	23:45	63	0.0084766	8.4765844	23:45	N/A	0	0	23:45	48	0	0





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

3/04/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/04/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/04/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/04/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0.0088068	8.8068367	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0	0	0:15	63	0.0082068	8.206808	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0	0	0:30	63	0.0078525	7.8524954	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0	0	0:45	63	0.0076465	7.6464683	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0	0	1:00	63	0.007134	7.1339913	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0	0	1:15	63	0.0067256	6.7255564	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0	0	1:30	63	0.00667	6.669979	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0	0	1:45	63	0.0066005	6.6005117	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0.0072566	7.2566073	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0.0071603	7.1602575	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0.0071688	7.168826	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0.0075315	7.5315477	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0.0073193	7.3193388	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0.0073558	7.3558064	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0.0074607	7.4606825	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0.0075914	7.5914485	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0.007142	7.1420332	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0.0079165	7.9165202	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0.0071039	7.1039392	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0.0065989	6.5988915	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0.0062395	6.2394762	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0.0058861	5.8861173	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0.0054122	5.412158	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0.0052083	5.208321	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0.0059679	5.9678784	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0.005932	5.9320362	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0.0057854	5.7853863	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0.0054572	5.4571892	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0.0049756	4.9756254	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0.0053202	5.3202459	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0.0059117	5.9116979	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0.0054523	5.4522943	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0.0054251	5.4251164	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0.0049487	4.9486766	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0.0058474	5.8474379	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0.005028	5.0280387	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0.0049109	4.9108875	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0.0056123	5.6122596	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0	0	9:30	63	0.006505	6.5050148	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0	0	9:45	63	0.006237	6.2370427	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0	0	10:00	63	0.0066225	6.6224536	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0	0	10:15	63	0.0062249	6.2249088	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0	0	10:30	63	0.0056448	5.644786	10:30	N/A	0	0	10:30	48	0	0	

10:45	56	0	0	10:45	63	0.0057437	5.7437167	10:45	N/A	0	0	10:45	48	0	0
11:00	56	0	0	11:00	63	0.0065251	6.5250642	11:00	N/A	0	0	11:00	48	0	0
11:15	56	0	0	11:15	63	0.0063878	6.3878323	11:15	N/A	0	0	11:15	48	0	0
11:30	56	0	0	11:30	63	0.0064962	6.4961753	11:30	N/A	0	0	11:30	48	0	0
11:45	56	0	0	11:45	63	0.0064344	6.4344238	11:45	N/A	0	0	11:45	48	0	0
12:00	56	0	0	12:00	63	0.0065292	6.5292382	12:00	N/A	0	0	12:00	48	0	0
12:15	56	0	0	12:15	63	0.0062447	6.2446618	12:15	N/A	0	0	12:15	48	0	0
12:30	56	0	0	12:30	63	0.0063643	6.3642661	12:30	N/A	0	0	12:30	48	0	0
12:45	56	0	0	12:45	63	0.0069378	6.9378283	12:45	N/A	0	0	12:45	48	7.89E-05	0.0788853
13:00	56	0	0	13:00	63	0.0069032	6.9031922	13:00	N/A	0	0	13:00	48	2.79E-05	0.0278984
13:15	56	0	0	13:15	63	0.0076139	7.6138893	13:15	N/A	0	0	13:15	48	0.0006479	0.6479406
13:30	56	0	0	13:30	63	0.008364	8.3640343	13:30	N/A	0	0	13:30	48	0.001109	1.1090074
13:45	56	0	0	13:45	63	0.0087784	8.7783516	13:45	N/A	0	0	13:45	48	0.0023984	2.3983649
14:00	56	0	0	14:00	63	0.0098204	9.8204094	14:00	N/A	0	0	14:00	48	0.0041073	4.1072562
14:15	56	0	0	14:15	63	0.010104	10.103968	14:15	N/A	0	0	14:15	48	0.0053262	5.3261656
14:30	56	0	0	14:30	63	0.0102466	10.246631	14:30	N/A	0	0	14:30	48	0.0058781	5.8780814
14:45	56	0	0	14:45	63	0.01098	10.979974	14:45	N/A	0	0	14:45	48	0.0062884	6.2884057
15:00	56	0	0	15:00	63	0.0109366	10.936554	15:00	N/A	0	0	15:00	48	0.0062462	6.2462492
15:15	56	0	0	15:15	63	0.0124434	12.443371	15:15	N/A	0	0	15:15	48	0.0061975	6.1974675
15:30	56	0	0	15:30	63	0.0127523	12.752254	15:30	N/A	0	0	15:30	48	0.0072559	7.2559206
15:45	56	0	0	15:45	63	0.0137233	13.723279	15:45	N/A	0	0	15:45	48	0.0079145	7.9145054
16:00	56	0	0	16:00	63	0.0155855	15.585468	16:00	N/A	0	0	16:00	48	0.0083189	8.3188837
16:15	56	0	0	16:15	63	0.0168497	16.849651	16:15	N/A	0	0	16:15	48	0.0084934	8.4934212
16:30	56	0	0	16:30	63	0.017446	17.446001	16:30	N/A	0	0	16:30	48	0.0090477	9.0476767
16:45	56	0	0	16:45	63	0.0180469	18.046879	16:45	N/A	0	0	16:45	48	0.0093149	9.3148935
17:00	56	0	0	17:00	63	0.0183604	18.360407	17:00	N/A	0	0	17:00	48	0.0096515	9.6515235
17:15	56	0	0	17:15	63	0.0197947	19.794678	17:15	N/A	0	0	17:15	48	0.0091952	9.1951723
17:30	56	0	0	17:30	63	0.0193255	19.325475	17:30	N/A	0	0	17:30	48	0.0093541	9.3541404
17:45	56	0	0	17:45	63	0.0193752	19.375163	17:45	N/A	0	0	17:45	48	0.0091255	9.1254925
18:00	56	0	0	18:00	63	0.019445	19.445031	18:00	N/A	0	0	18:00	48	0.0082698	8.2697778
18:15	56	0	0	18:15	63	0.0182356	18.235587	18:15	N/A	0	0	18:15	48	0.0078931	7.8931452
18:30	56	0	0	18:30	63	0.0162747	16.274708	18:30	N/A	0	0	18:30	48	0.0075821	7.5821016
18:45	56	0	0	18:45	63	0.0141708	14.170759	18:45	N/A	0	0	18:45	48	0.0074126	7.4126422
19:00	56	0	0	19:00	63	0.0130765	13.076523	19:00	N/A	0	0	19:00	48	0.0067814	6.7814008
19:15	56	0	0	19:15	63	0.0129197	12.919694	19:15	N/A	0	0	19:15	48	0.0059681	5.9680991
19:30	56	0	0	19:30	63	0.012776	12.776026	19:30	N/A	0	0	19:30	48	0.0054662	5.4662089
19:45	56	0	0	19:45	63	0.0119301	11.930077	19:45	N/A	0	0	19:45	48	0.0046557	4.6556654
20:00	56	0	0	20:00	63	0.0114489	11.448866	20:00	N/A	0	0	20:00	48	0.0042895	4.2894908
20:15	56	0	0	20:15	63	0.0108849	10.884932	20:15	N/A	0	0	20:15	48	0.003818	3.8180388
20:30	56	0	0	20:30	63	0.0102293	10.229267	20:30	N/A	0	0	20:30	48	0.0029897	2.9896619
20:45	56	0	0	20:45	63	0.0101178	10.117797	20:45	N/A	0	0	20:45	48	0.0024382	2.4382386
21:00	56	0	0	21:00	63	0.0095921	9.592094	21:00	N/A	0	0	21:00	48	0.0025774	2.5774163
21:15	56	0.0002361	0.2360901	21:15	63	0.0102978	10.297751	21:15	N/A	0	0	21:15	48	0.0028391	2.8391288
21:30	56	2.304E-05	0.0230362	21:30	63	0.0103762	10.376248	21:30	N/A	0	0	21:30	48	0.0027987	2.7987748
21:45	56	0	0	21:45	63	0.0102015	10.201529	21:45	N/A	0	0	21:45	48	0.0035469	3.546938
22:00	56	0	0	22:00	63	0.0101888	10.188796	22:00	N/A	0	0	22:00	48	0.0039445	3.9444957
22:15	56	0	0	22:15	63	0.0096412	9.6412312	22:15	N/A	0	0	22:15	48	0.0040164	4.0163795
22:30	56	0	0	22:30	63	0.0096426	9.6425814	22:30	N/A	0	0	22:30	48	0.0028271	2.8271077
22:45	56	0	0	22:45	63	0.0095541	9.5541069	22:45	N/A	0	0	22:45	48	0.0011222	1.1221855
23:00	56	0	0	23:00	63	0.0089487	8.9487093	23:00	N/A	0	0	23:00	48	0.0005537	0.5537087
23:15	56	0	0	23:15	63	0.0092946	9.2946206	23:15	N/A	0	0	23:15	48	0.0004801	0.4801471
23:30	56	0	0	23:30	63	0.0093891	9.3890805	23:30	N/A	0	0	23:30	48	0.000982	0.9820326
23:45	56	0	0	23:45	63	0.0088764	8.8764284	23:45	N/A	0	0	23:45	48	0.0010628	1.0627928





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

3/05/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/05/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/05/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/05/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0.0087566	8.7566171	0:00	N/A	0	0	0:00	48	0.0008425	0.842506	
0:15	56	0	0	0:15	63	0.0091684	9.1683966	0:15	N/A	0	0	0:15	48	0.0011599	1.1598706	
0:30	56	0	0	0:30	63	0.0097046	9.7046352	0:30	N/A	0	0	0:30	48	0.0013986	1.3986337	
0:45	56	0	0	0:45	63	0.0093733	9.3733492	0:45	N/A	0	0	0:45	48	0.001478	1.4780258	
1:00	56	0	0	1:00	63	0.0091347	9.1347363	1:00	N/A	0	0	1:00	48	0.0016445	1.6445447	
1:15	56	0	0	1:15	63	0.0091973	9.1972761	1:15	N/A	0	0	1:15	48	0.0015668	1.5668007	
1:30	56	0	0	1:30	63	0.0094072	9.4072002	1:30	N/A	0	0	1:30	48	0.0015993	1.599275	
1:45	56	0	0	1:45	63	0.0094253	9.4253164	1:45	N/A	0	0	1:45	48	0.0017636	1.7636385	
2:00	56	0	0	2:00	63	0.0093359	9.3359117	2:00	N/A	0	0	2:00	48	0.0014724	1.4724377	
2:15	56	0	0	2:15	63	0.0097164	9.7163886	2:15	N/A	0	0	2:15	48	0.0016629	1.6629209	
2:30	56	0	0	2:30	63	0.0098413	9.8412545	2:30	N/A	0	0	2:30	48	0.0017129	1.7128551	
2:45	56	0	0	2:45	63	0.0092005	9.200543	2:45	N/A	0	0	2:45	48	0.0011012	1.1011947	
3:00	56	0	0	3:00	63	0.008479	8.4789529	3:00	N/A	0	0	3:00	48	0.0010886	1.0885959	
3:15	56	0	0	3:15	63	0.0081738	8.1738288	3:15	N/A	0	0	3:15	48	0.0006912	0.691183	
3:30	56	0	0	3:30	63	0.0077589	7.7588992	3:30	N/A	0	0	3:30	48	7.402E-05	0.0740191	
3:45	56	0	0	3:45	63	0.0074084	7.4084271	3:45	N/A	0	0	3:45	48	1.304E-05	0.0130383	
4:00	56	0	0	4:00	63	0.0069917	6.9917351	4:00	N/A	0	0	4:00	48	1.247E-05	0.0124722	
4:15	56	0	0	4:15	63	0.0067807	6.7807351	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0.0069334	6.9334053	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0.0068323	6.8323448	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0.0069502	6.9502325	5:00	N/A	0	0	5:00	48	0.0001687	0.1686729	
5:15	56	0	0	5:15	63	0.0069571	6.9570869	5:15	N/A	0	0	5:15	48	0.0002108	0.2108461	
5:30	56	0	0	5:30	63	0.0067809	6.7809277	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0.0069585	6.9585404	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0.0067578	6.7578309	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0.006922	6.921964	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0.0076551	7.6550707	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0.0078445	7.8444743	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0.0080502	8.0502428	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0.0077661	7.7661139	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0.0073365	7.3365347	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0.0072245	7.2245059	7:45	N/A	0	0	7:45	48	4.151E-05	0.0415077	
8:00	56	0	0	8:00	63	0.0069155	6.9154788	8:00	N/A	0	0	8:00	48	7.569E-05	0.0756945	
8:15	56	0	0	8:15	63	0.0060483	6.0482747	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0.0054037	5.4036885	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0.005293	5.2930197	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0.0058462	5.8462457	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0.0062804	6.2803577	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0	0	9:30	63	0.0067877	6.7877282	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0	0	9:45	63	0.0073299	7.3299175	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0	0	10:00	63	0.0071692	7.1692427	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0	0	10:15	63	0.0071047	7.1047343	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0	0	10:30	63	0.0068493	6.8493419	10:30	N/A	0	0	10:30	48	0	0	



10:45	56	0	0	10:45	63	0.0073249	7.3248785	10:45	N/A	0	0	10:45	48	0	0
11:00	56	0	0	11:00	63	0.0079889	7.9888617	11:00	N/A	0	0	11:00	48	0	0
11:15	56	0	0	11:15	63	0.0081536	8.1536039	11:15	N/A	0	0	11:15	48	0	0
11:30	56	0	0	11:30	63	0.0085657	8.5656537	11:30	N/A	0	0	11:30	48	0	0
11:45	56	0	0	11:45	63	0.0090444	9.0443562	11:45	N/A	0	0	11:45	48	0	0
12:00	56	0	0	12:00	63	0.0097309	9.7308632	12:00	N/A	0	0	12:00	48	0.0001316	0.1315622
12:15	56	0	0	12:15	63	0.0105465	10.54648	12:15	N/A	0	0	12:15	48	0.0007847	0.784689
12:30	56	0	0	12:30	63	0.0110623	11.06226	12:30	N/A	0	0	12:30	48	0.0017573	1.7572931
12:45	56	0	0	12:45	63	0.0110791	11.079097	12:45	N/A	0	0	12:45	48	2.53E-03	2.5306178
13:00	56	0	0	13:00	63	0.0116023	11.602262	13:00	N/A	0	0	13:00	48	3.17E-03	3.1722605
13:15	56	0	0	13:15	63	0.013145	13.144969	13:15	N/A	0	0	13:15	48	0.0039151	3.915067
13:30	56	0	0	13:30	63	0.0143941	14.394061	13:30	N/A	0	0	13:30	48	0.0058869	5.8868876
13:45	56	0	0	13:45	63	0.0150102	15.010209	13:45	N/A	0	0	13:45	48	0.0073084	7.3084481
14:00	56	0	0	14:00	63	0.0150117	15.01175	14:00	N/A	0	0	14:00	48	0.0081506	8.1506064
14:15	56	0	0	14:15	63	0.0151135	15.113486	14:15	N/A	0	0	14:15	48	0.0087782	8.7781676
14:30	56	0	0	14:30	63	0.0154624	15.462359	14:30	N/A	0	0	14:30	48	0.0088799	8.8799036
14:45	56	0	0	14:45	63	0.0161333	16.133304	14:45	N/A	0	0	14:45	48	0.00947	9.469989
15:00	56	0	0	15:00	63	0.0155067	15.506727	15:00	N/A	0	0	15:00	48	0.0097569	9.7569408
15:15	56	0	0	15:15	63	0.0158174	15.817354	15:15	N/A	0	0	15:15	48	0.0104937	10.493746
15:30	56	0	0	15:30	63	0.016628	16.627996	15:30	N/A	0	0	15:30	48	0.0104173	10.417296
15:45	56	0	0	15:45	63	0.0174602	17.460175	15:45	N/A	0	0	15:45	48	0.0104942	10.494233
16:00	56	0	0	16:00	63	0.0175635	17.563509	16:00	N/A	0	0	16:00	48	0.0104135	10.413525
16:15	56	0	0	16:15	63	0.0172723	17.272285	16:15	N/A	0	0	16:15	48	0.0105398	10.539823
16:30	56	0	0	16:30	63	0.0175021	17.502112	16:30	N/A	0	0	16:30	48	0.0109404	10.940421
16:45	56	0	0	16:45	63	0.0186257	18.625734	16:45	N/A	0	0	16:45	48	0.0118813	11.881298
17:00	56	0	0	17:00	63	0.0188418	18.841836	17:00	N/A	0	0	17:00	48	0.0121352	12.135183
17:15	56	0	0	17:15	63	0.0192185	19.218499	17:15	N/A	0	0	17:15	48	0.0122349	12.234945
17:30	56	0	0	17:30	63	0.0194502	19.450234	17:30	N/A	0	0	17:30	48	0.0121015	12.101487
17:45	56	0	0	17:45	63	0.0196781	19.678125	17:45	N/A	0	0	17:45	48	0.0120552	12.055177
18:00	56	0	0	18:00	63	0.0193076	19.307593	18:00	N/A	0	0	18:00	48	0.0115593	11.559291
18:15	56	0	0	18:15	63	0.019294	19.294016	18:15	N/A	0	0	18:15	48	0.0116886	11.688634
18:30	56	0	0	18:30	63	0.0164978	16.497772	18:30	N/A	0	0	18:30	48	0.0116821	11.682056
18:45	56	0	0	18:45	63	0.0155758	15.57581	18:45	N/A	0	0	18:45	48	0.0106159	10.61593
19:00	56	0	0	19:00	63	0.0145141	14.514138	19:00	N/A	0	0	19:00	48	0.0094082	9.4081622
19:15	56	0	0	19:15	63	0.0131363	13.136335	19:15	N/A	0	0	19:15	48	0.0093417	9.3416648
19:30	56	0	0	19:30	63	0.012041	12.041044	19:30	N/A	0	0	19:30	48	0.008413	8.4129809
19:45	56	0	0	19:45	63	0.0119254	11.925356	19:45	N/A	0	0	19:45	48	0.0074623	7.4623074
20:00	56	0	0	20:00	63	0.0107069	10.706943	20:00	N/A	0	0	20:00	48	0.0072966	7.2966112
20:15	56	0	0	20:15	63	0.0101408	10.140845	20:15	N/A	0	0	20:15	48	0.0069599	6.9599449
20:30	56	0	0	20:30	63	0.009762	9.762041	20:30	N/A	0	0	20:30	48	0.0055676	5.567578
20:45	56	0	0	20:45	63	0.0096551	9.6550572	20:45	N/A	0	0	20:45	48	0.0051525	5.1524941
21:00	56	0	0	21:00	63	0.0083282	8.3282278	21:00	N/A	0	0	21:00	48	0.0050346	5.0345595
21:15	56	0	0	21:15	63	0.007856	7.8559981	21:15	N/A	0	0	21:15	48	0.0039489	3.9489292
21:30	56	0	0	21:30	63	0.0085896	8.5896461	21:30	N/A	0	0	21:30	48	0.002881	2.8810441
21:45	56	0	0	21:45	63	0.0081208	8.1208476	21:45	N/A	0	0	21:45	48	0.0018538	1.8537929
22:00	56	0	0	22:00	63	0.007652	7.6520082	22:00	N/A	0	0	22:00	48	0.0014744	1.4743947
22:15	56	0	0	22:15	63	0.0082957	8.2956631	22:15	N/A	0	0	22:15	48	0.0023116	2.3116172
22:30	56	0	0	22:30	63	0.0077007	7.7007219	22:30	N/A	0	0	22:30	48	0.0030498	3.0497772
22:45	56	0	0	22:45	63	0.0075644	7.564377	22:45	N/A	0	0	22:45	48	0.0009253	0.9252537
23:00	56	0	0	23:00	63	0.0077395	7.7394896	23:00	N/A	0	0	23:00	48	2.177E-05	0.0217656
23:15	56	0	0	23:15	63	0.0080057	8.0057139	23:15	N/A	0	0	23:15	48	0.0013019	1.3019264
23:30	56	0	0	23:30	63	0.0076149	7.6149336	23:30	N/A	0	0	23:30	48	0.0012106	1.210628
23:45	56	0	0	23:45	63	0.0069998	8.8764284	23:45	N/A	0	0	23:45	48	0.0004762	1.0627928





Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.18	0	0	0	0.76
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)**

3/06/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/06/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/06/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/06/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0.0070664	7.0663976	0:00	N/A	0	0	0:00	48	0.0015341	1.5341433	
0:15	56	0	0	0:15	63	0.0067407	6.7406558	0:15	N/A	0	0	0:15	48	0.0014828	1.482836	
0:30	56	0	0	0:30	63	0.0070872	7.0871682	0:30	N/A	0	0	0:30	48	0.0010962	1.0962174	
0:45	56	0	0	0:45	63	0.0068153	6.8152555	0:45	N/A	0	0	0:45	48	0.001822	1.8220433	
1:00	56	0	0	1:00	63	0.0060659	6.0658959	1:00	N/A	0	0	1:00	48	0.0006509	0.6509437	
1:15	56	0	0	1:15	63	0.0063285	6.3285275	1:15	N/A	0	0	1:15	48	0.0003282	0.3281869	
1:30	56	0	0	1:30	63	0.0060234	6.0234026	1:30	N/A	0	0	1:30	48	0.0003137	0.3137499	
1:45	56	0	0	1:45	63	0.006085	6.084964	1:45	N/A	0	0	1:45	48	0.0007861	0.7860841	
2:00	56	0	0	2:00	63	0.0062485	6.2484933	2:00	N/A	0	0	2:00	48	0.00069	0.6899513	
2:15	56	0	0	2:15	63	0.005736	5.7360264	2:15	N/A	0	0	2:15	48	0.0011411	1.1410888	
2:30	56	0	0	2:30	63	0.0057911	5.7911395	2:30	N/A	0	0	2:30	48	0.0009817	0.9816501	
2:45	56	0	0	2:45	63	0.0059929	5.9929024	2:45	N/A	0	0	2:45	48	0.0003414	0.3414364	
3:00	56	0	0	3:00	63	0.0052976	5.297589	3:00	N/A	0	0	3:00	48	3.609E-05	0.0360925	
3:15	56	0	0	3:15	63	0.0056708	5.6708277	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0.0057781	5.7780727	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0.0059258	5.9258219	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0.0064248	6.4248224	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0.006788	6.7879753	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0.0067209	6.7208604	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0.0065233	6.523335	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0.0071073	7.1073239	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0.0070718	7.0718376	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0.0064425	6.4425345	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0.006413	6.413035	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0.0060034	6.0033555	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0.0060846	6.0845629	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0.0060364	6.0364402	6:30	N/A	0	0	6:30	48	1.437E-05	0.0143732	
6:45	56	0	0	6:45	63	0.0060045	6.0045021	6:45	N/A	0	0	6:45	48	5.841E-06	0.0058411	
7:00	56	0	0	7:00	63	0.0055096	5.5095648	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0.0059831	5.9830965	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0.0058735	5.8735307	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0.0064489	6.4488688	7:45	N/A	0	0	7:45	48	0	0	

8:00	56	0	0	8:00	63	0.006307	6.3069971	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0.0069513	6.9512598	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0.0070242	7.0241541	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0.0067538	6.7538308	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0.0067943	6.7942904	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0.006686	6.6860246	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0	0	9:30	63	0.0072269	7.2268773	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0	0	9:45	63	0.007349	7.349014	9:45	N/A	0	0	9:45	48	0.0015769	1.5768997	
10:00	56	0	0	10:00	63	0.0070683	7.0683032	10:00	N/A	0	0	10:00	48	0.0008701	0.8700688	
10:15	56	0	0	10:15	63	0.0072315	7.2315113	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0	0	10:30	63	0.0059002	5.9001655	10:30	N/A	0	0	10:30	48	0	0	
10:45	56	0	0	10:45	63	0.011934	11.933953	10:45	N/A	0	0	10:45	48	0	0	
11:00	56	0	0	11:00	63	0.0906033	90.603316	11:00	N/A	0	0	11:00	48	0	0	* See Field Investigation Below - CAMS 2
11:15	56	0	0	11:05	63	0.1048438	104.84381	11:15	N/A	0	0	11:15	48	0	0	
11:30	56	0	0	11:10	63	0.1240828	124.08283	11:30	N/A	0	0	11:30	48	0	0	
11:45	56	0	0	11:15	63	0.1468397	146.83966	11:45	N/A	0	0	11:45	48	0	0	
12:00	56	0	0	11:20	63	0.1592216	159.2216	12:00	N/A	0	0	12:00	48	0	0	
12:15	56	0	0	11:25	63	0.0426845	42.684503	12:15	N/A	0	0	12:15	48	2.4E-06	0.0024002	
12:30	56	0	0	11:30	63	0.0063643	6.3642661	12:30	N/A	0	0	12:30	48	0.0002238	0.2237997	
12:45	56	0	0	11:45	63	0.0514187	51.418661	12:45	N/A	0	0	12:45	48	1.39E-03	1.3922605	
13:00	56	0	0	12:00	63	0.0586198	58.61983	13:00	N/A	0	0	13:00	48	1.85E-03	1.8515753	
13:15	56	0	0	12:15	63	0.0518604	51.860397	13:15	N/A	0	0	13:15	48	0.0021145	2.1144783	
13:30	56	0	0	12:20	63	0.0908564	90.856438	13:30	N/A	0	0	13:30	48	0.0023677	2.3677415	
13:45	56	0	0	12:25	63	0.0908564	90.856415	13:45	N/A	0	0	13:45	48	0.0011265	1.1264558	
14:00	56	0	0	12:30	63	0.0908019	90.801931	14:00	N/A	0	0	14:00	48	0	0	
14:15	56	0	0	12:35	63	0.0723604	72.360446	14:15	N/A	0	0	14:15	48	0	0	
14:30	56	0	0	12:40	63	0.0049456	4.9456002	14:30	N/A	0	0	14:30	48	0	0	
14:45	56	0	0	12:45	63	0.0299745	29.974525	14:45	N/A	0	0	14:45	48	0	0	
15:00	56	0	0	13:00	63	0	0	15:00	N/A	0	0	15:00	48	0	0	
15:15	56	0	0	13:15	63	0	0	15:15	N/A	0	0	15:15	48	0	0	
15:30	56	0	0	13:30	63	0	0	15:30	N/A	0	0	15:30	48	0	0	
15:45	56	0	0	13:45	63	0	0	15:45	N/A	0	0	15:45	48	0	0	
16:00	56	0	0	14:00	63	0	0	16:00	N/A	0	0	16:00	48	0	0	
16:15	56	0	0	14:15	63	0	0	16:15	N/A	0	0	16:15	48	0	0	
16:30	56	0	0	14:30	63	0	0	16:30	N/A	0	0	16:30	48	0	0	
16:45	56	0	0	14:45	63	0	0	16:45	N/A	0	0	16:45	48	0	0	
17:00	56	0	0	15:00	63	0	0	17:00	N/A	0	0	17:00	48	0	0	
17:15	56	0	0	15:15	63	0	0	17:15	N/A	0	0	17:15	48	0	0	
17:30	56	0	0	15:30	63	0	0	17:30	N/A	0	0	17:30	48	0	0	
17:45	56	0	0	15:45	63	0	0	17:45	N/A	0	0	17:45	48	0	0	
18:00	56	0	0	16:00	63	0	0	18:00	N/A	0	0	18:00	48	0	0	
18:15	56	0	0	16:15	63	0	0	18:15	N/A	0	0	18:15	48	0	0	
18:30	56	0	0	16:30	63	0	0	18:30	N/A	0	0	18:30	48	0	0	
18:45	56	0	0	16:45	63	0	0	18:45	N/A	0	0	18:45	48	0	0	
19:00	56	0	0	17:00	63	0	0	19:00	N/A	0	0	19:00	48	0	0	
19:15	56	0	0	17:15	63	0	0	19:15	N/A	0	0	19:15	48	0	0	
19:30	56	0	0	17:30	63	0	0	19:30	N/A	0	0	19:30	48	0	0	
19:45	56	0	0	17:45	63	0	0	19:45	N/A	0	0	19:45	48	0	0	
20:00	56	0	0	18:00	63	0	0	20:00	N/A	0	0	20:00	48	0	0	
20:15	56	0	0	18:15	63	0	0	20:15	N/A	0	0	20:15	48	0	0	
20:30	56	0	0	18:30	63	0	0	20:30	N/A	0	0	20:30	48	0	0	
20:45	56	0	0	18:45	63	0	0	20:45	N/A	0	0	20:45	48	0	0	
21:00	56	0	0	19:00	63	0	0	21:00	N/A	0	0	21:00	48	0	0	

21:15	56	0	0.2360901	19:15	63	0	0	21:15	N/A	0	0	21:15	48	0	0	
21:30	56	0	0.0230362	19:30	63	0	0	21:30	N/A	0	0	21:30	48	0	0	
21:45	56	0	0	19:45	63	0	0	21:45	N/A	0	0	21:45	48	0	0	
22:00	56	0	0	20:00	63	0	0	22:00	N/A	0	0	22:00	48	0	0	
22:15	56	0	0	20:15	63	0	0	22:15	N/A	0	0	22:15	48	0	0	
22:30	56	0	0	20:30	63	0	0	22:30	N/A	0	0	22:30	48	0	0	
22:45	56	0	0	20:45	63	0	0	22:45	N/A	0	0	22:45	48	0	0	
23:00	56	0	0	21:00	63	0	0	23:00	N/A	0	0	23:00	48	0	0	
23:15	56	0	0	21:15	63	0	0	23:15	N/A	0	0	23:15	48	0	0	
23:30	56	0	0	21:30	63	0	0	23:30	N/A	0	0	23:30	48	0	0	
23:45	56	0	0	21:45	63	0	0	23:45	N/A	0	0	23:45	48	0	0	
				22:00	63	0	0									
				22:15	63	0	0									
				22:30	63	0	0									
				22:45	63	0	0									
				23:00	63	0	0									
				23:15	63	0	0									
				23:30	63	0	0									
				23:45	63	0	0									

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. CAMS 2 Photoionization Detector being was being cleaned, calibrated, and validated at that time. 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)**

3/07/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/07/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/07/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/07/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0	0	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0	0	0:15	63	0	0	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0	0	0:30	63	0	0	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0	0	0:45	63	0	0	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0	0	1:00	63	0	0	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0	0	1:15	63	0	0	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0	0	1:30	63	0	0	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0	0	1:45	63	0	0	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0	0	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0	0	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0	0	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0	0	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0	0	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0	0	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0	0	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0	0	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0	0	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0	0	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0	0	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0	0	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0	0	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0	0	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0	0	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0	0	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0	0	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0	0	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0	0	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0	0	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0	0	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0	0	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0	0	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0	0	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0	0	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0	0	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0	0	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0	0	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0	0	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0.0001448	0.1448214	9:15	63	0	0	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0.0009281	0.9280897	9:30	63	0	0	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0.0024835	2.4834924	9:45	63	0	0	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0.0038769	3.876904	10:00	63	0	0	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0.005459	5.45898	10:15	63	0	0	10:15	N/A	0	0	10:15	48	0	0	

10:30	56	0.0057121	5.7121118	10:30	63	0	0	10:30	N/A	0	0	10:30	48	9.351E-07	0.0009351
10:45	56	0.0050499	5.0499134	10:45	63	0	0	10:45	N/A	0	0	10:45	48	0.0009885	0.9885462
11:00	56	0.0046898	4.6898273	11:00	63	0	0	11:00	N/A	0	0	11:00	48	2.345E-05	0.0234524
11:15	56	0.0041857	4.1856698	11:15	63	0	0	11:15	N/A	0	0	11:15	48	0	0
11:30	56	0.0036204	3.6204251	11:30	63	0	0	11:30	N/A	0	0	11:30	48	0	0
11:45	56	0.0032409	3.2408754	11:45	63	0	0	11:45	N/A	0	0	11:45	48	0	0
12:00	56	0.0029405	2.940511	12:00	63	0	0	12:00	N/A	0	0	12:00	48	0	0
12:15	56	0.0028258	2.8258124	12:15	63	0	0	12:15	N/A	0	0	12:15	48	0	0
12:30	56	0.0036799	3.6799166	12:30	63	0	0	12:30	N/A	0	0	12:30	48	0	0
12:45	56	0.0021705	2.1705439	12:45	63	0	0	12:45	N/A	0	0	12:45	48	1.30E-04	0.1295494
13:00	56	0.0021885	2.1885277	13:00	63	0	0	13:00	N/A	0	0	13:00	48	8.43E-04	0.8427885
13:15	56	0.0026175	2.6175441	13:15	63	0	0	13:15	N/A	0	0	13:15	48	0.0020684	2.0683854
13:30	56	0.0020318	2.0317516	13:30	63	0	0	13:30	N/A	0	0	13:30	48	0.0035851	3.5850972
13:45	56	0.0011198	1.1198241	13:45	63	0	0	13:45	N/A	0	0	13:45	48	0.005026	5.0259792
14:00	56	0.0012906	1.2905683	14:00	63	4.496E-05	0.0449597	14:00	N/A	0	0	14:00	48	0.0060407	6.0406899
14:15	56	0.0012693	1.2693484	14:15	63	0.0004199	0.4198846	14:15	N/A	0	0	14:15	48	0.0068224	6.8223984
14:30	56	0.0007801	0.7800999	14:30	63	0.0007045	0.7045374	14:30	N/A	0	0	14:30	48	0.0075696	7.5695996
14:45	56	7.135E-05	0.0713528	14:45	63	0.0010521	1.0521092	14:45	N/A	0	0	14:45	48	0.0080611	8.0610805
15:00	56	0.0003825	0.3824879	15:00	63	0.00189	1.89003	15:00	N/A	0	0	15:00	48	0.008364	8.3640344
15:15	56	0.0007126	0.7126403	15:15	63	0.002134	2.1340001	15:15	N/A	0	0	15:15	48	0.0086544	8.6543789
15:30	56	0.0004486	0.4486396	15:30	63	0.0023901	2.3900655	15:30	N/A	0	0	15:30	48	0.0085412	8.5411657
15:45	56	3.226E-05	0.0322576	15:45	63	0.0029403	2.9403108	15:45	N/A	0	0	15:45	48	0.0087297	8.7296913
16:00	56	0	0	16:00	63	0.0034644	3.4644035	16:00	N/A	0	0	16:00	48	0.0087463	8.7462768
16:15	56	0	0	16:15	63	0.0032365	3.2365367	16:15	N/A	0	0	16:15	48	0.0083723	8.3722923
16:30	56	0	0	16:30	63	0.0039827	3.9827079	16:30	N/A	0	0	16:30	48	0.0084998	8.499752
16:45	56	0	0	16:45	63	0.0047051	4.7050818	16:45	N/A	0	0	16:45	48	0.0088399	8.8399325
17:00	56	0	0	17:00	63	0.00563	5.6299679	17:00	N/A	0	0	17:00	48	0.0088503	8.8502988
17:15	56	0	0	17:15	63	0.0052778	5.2778122	17:15	N/A	0	0	17:15	48	0.0087505	8.750485
17:30	56	0	0	17:30	63	0.0040816	4.0815738	17:30	N/A	0	0	17:30	48	0.0083095	8.3095104
17:45	56	0	0	17:45	63	0.0027794	2.779401	17:45	N/A	0	0	17:45	48	0.0078673	7.8672784
18:00	56	0	0	18:00	63	0.0016024	1.6024082	18:00	N/A	0	0	18:00	48	0.0070239	7.0238835
18:15	56	0	0	18:15	63	0.0003649	0.364891	18:15	N/A	0	0	18:15	48	0.0063823	6.3823189
18:30	56	0	0	18:30	63	2.674E-05	0.026742	18:30	N/A	0	0	18:30	48	0.0051414	5.1413836
18:45	56	0	0	18:45	63	0	0	18:45	N/A	0	0	18:45	48	0.002924	2.9240205
19:00	56	0	0	19:00	63	0	0	19:00	N/A	0	0	19:00	48	0.0019044	1.9044393
19:15	56	0	0	19:15	63	0	0	19:15	N/A	0	0	19:15	48	0.0007525	0.7524809
19:30	56	0	0	19:30	63	0	0	19:30	N/A	0	0	19:30	48	0.0001619	0.1619175
19:45	56	0	0	19:45	63	0	0	19:45	N/A	0	0	19:45	48	1.751E-05	0.0175122
20:00	56	0	0	20:00	63	0	0	20:00	N/A	0	0	20:00	48	0	0
20:15	56	0	0	20:15	63	0	0	20:15	N/A	0	0	20:15	48	0	0
20:30	56	0	0	20:30	63	0	0	20:30	N/A	0	0	20:30	48	0	0
20:45	56	0	0	20:45	63	0	0	20:45	N/A	0	0	20:45	48	0	0
21:00	56	0	0	21:00	63	0	0	21:00	N/A	0	0	21:00	48	0	0
21:15	56	0	0	21:15	63	0	0	21:15	N/A	0	0	21:15	48	0	0
21:30	56	0	0	21:30	63	0	0	21:30	N/A	0	0	21:30	48	0	0
21:45	56	0	0	21:45	63	0	0	21:45	N/A	0	0	21:45	48	0	0
22:00	56	0	0	22:00	63	0	0	22:00	N/A	0	0	22:00	48	0	0
22:15	56	0	0	22:15	63	0	0	22:15	N/A	0	0	22:15	48	0	0
22:30	56	0	0	22:30	63	0	0	22:30	N/A	0	0	22:30	48	0	0
22:45	56	0	0	22:45	63	0	0	22:45	N/A	0	0	22:45	48	0	0
23:00	56	0	0	23:00	63	0	0	23:00	N/A	0	0	23:00	48	0	0
23:15	56	0	0	23:15	63	0	0	23:15	N/A	0	0	23:15	48	0	0
23:30	56	0	0	23:30	63	0	0	23:30	N/A	0	0	23:30	48	0	0

23:45	56	0	0	23:45	63	0	0	23:45	N/A	0	0	23:45	48	0	0	
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**Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)**

3/08/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/08/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/08/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/08/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0	0	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0	0	0:15	63	0	0	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0	0	0:30	63	0	0	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0	0	0:45	63	0	0	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0	0	1:00	63	0	0	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0	0	1:15	63	0	0	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0	0	1:30	63	0	0	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0	0	1:45	63	0	0	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0	0	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0	0	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0	0	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0	0	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0	0	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0	0	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0	0	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0	0	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0	0	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0	0	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0	0	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0	0	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0	0	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0	0	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0	0	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0	0	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0	0	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0	0	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0	0	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0	0	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0	0	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0	0	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0	0	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0	0	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0	0	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0	0	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0.0075022	7.5021645	8:30	63	0	0	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0.0030479	3.0478713	8:45	63	0	0	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0	0	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0	0	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0.0009061	0.906106	9:30	63	0	0	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0.0021899	2.1899105	9:45	63	0	0	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0.0036185	3.6184742	10:00	63	0	0	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0.0049561	4.9560718	10:15	63	0	0	10:15	N/A	0	0	10:15	48	0	0	

10:30	56	0.0051958	5.1957803	10:30	63	0	0	10:30	N/A	0	0	10:30	48	0	0
10:45	56	0.0063614	6.3614116	10:45	63	0	0	10:45	N/A	0	0	10:45	48	0	0
11:00	56	0.0088818	8.8817992	11:00	63	0	0	11:00	N/A	0	0	11:00	48	0	0
11:15	56	0.0086479	8.647902	11:15	63	0	0	11:15	N/A	0	0	11:15	48	0	0
11:30	56	0.0089139	8.9138924	11:30	63	0	0	11:30	N/A	0	0	11:30	48	0	0
11:45	56	0.0081663	8.1663272	11:45	63	0	0	11:45	N/A	0	0	11:45	48	0	0
12:00	56	0.0092048	9.2047695	12:00	63	0	0	12:00	N/A	0	0	12:00	48	6.508E-06	0.0065085
12:15	56	0.0102173	10.217327	12:15	63	0	0	12:15	N/A	0	0	12:15	48	2.722E-05	0.0272224
12:30	56	0.0099088	9.908761	12:30	63	0	0	12:30	N/A	0	0	12:30	48	0.0004041	0.4040784
12:45	56	0.0099491	9.9491134	12:45	63	0	0	12:45	N/A	0	0	12:45	48	0.0020574	2.0574356
13:00	56	0.0103883	10.38828	13:00	63	0	0	13:00	N/A	0	0	13:00	48	0.0039285	3.9285433
13:15	56	0.010272	10.271987	13:15	63	0	0	13:15	N/A	0	0	13:15	48	0.0052107	5.2107248
13:30	56	0.0107917	10.791674	13:30	63	0	0	13:30	N/A	0	0	13:30	48	0.0063322	6.3322305
13:45	56	0.0113165	11.316456	13:45	63	0	0	13:45	N/A	0	0	13:45	48	0.0069061	6.9061207
14:00	56	0.0123858	12.385766	14:00	63	0	0	14:00	N/A	0	0	14:00	48	0.0069791	6.9791402
14:15	56	0.0130199	13.019937	14:15	63	0.0001274	0.1274431	14:15	N/A	0	0	14:15	48	0.0074075	7.4075087
14:30	56	0.0136109	13.610907	14:30	63	0.0005481	0.5480784	14:30	N/A	0	0	14:30	48	0.0080255	8.0255039
14:45	56	0.0134813	13.481298	14:45	63	1.98E-05	0.0198022	14:45	N/A	0.0013486	1.348553	14:45	48	0.0082525	8.2525082
15:00	56	0.012634	12.634018	15:00	63	2.179E-05	0.0217928	15:00	N/A	0.0006801	0.6801469	15:00	48	0.0087297	8.7296903
15:15	56	0.0114753	11.475271	15:15	63	0.0001177	0.117745	15:15	N/A	0.0001664	0.1663798	15:15	48	0.0088716	8.8715935
15:30	56	0.0101925	10.192509	15:30	63	0.0004695	0.4694945	15:30	N/A	2.347E-05	0.023471	15:30	48	0.009011	9.0110326
15:45	56	0.0091521	9.1521116	15:45	63	0.0012641	1.2641047	15:45	N/A	0	0	15:45	48	0.0086992	8.699167
16:00	56	0.0080119	8.0119224	16:00	63	0.0023753	2.3752751	16:00	N/A	0	0	16:00	48	0.0088098	8.8098461
16:15	56	0.0068226	6.8225981	16:15	63	0.0028639	2.8638957	16:15	N/A	0	0	16:15	48	0.0089215	8.9215163
16:30	56	0.0064654	6.4654095	16:30	63	0.0042876	4.2876387	16:30	N/A	0	0	16:30	48	0.008518	8.5179683
16:45	56	0.0054709	5.4708646	16:45	63	0.004411	4.4109615	16:45	N/A	0	0	16:45	48	0.0086458	8.6458394
17:00	56	0.0038152	3.815214	17:00	63	0.0045933	4.5932859	17:00	N/A	0	0	17:00	48	0.0097367	9.7367494
17:15	56	0.0031471	3.1470857	17:15	63	0.0046199	4.6198819	17:15	N/A	0	0	17:15	48	0.0095666	9.5666423
17:30	56	0.0028628	2.8628247	17:30	63	0.0049005	4.9005084	17:30	N/A	0.0010859	1.0859318	17:30	48	0.0089944	8.9943696
17:45	56	0.002089	2.0889519	17:45	63	0.0047677	4.76772	17:45	N/A	0.0028854	2.8854442	17:45	48	0.0095761	9.5761479
18:00	56	0.0010991	1.09912	18:00	63	0.004629	4.6289577	18:00	N/A	0.0056949	5.6948564	18:00	48	0.0094053	9.4052543
18:15	56	0.0006596	0.6596145	18:15	63	0.0034391	3.439084	18:15	N/A	0.0039977	3.9976657	18:15	48	0.0089046	8.9046131
18:30	56	0.000579	0.5789502	18:30	63	0.0004698	0.4697573	18:30	N/A	0.0014675	1.4674689	18:30	48	0.0078799	7.8799391
18:45	56	0.0004571	0.4570986	18:45	63	0	0	18:45	N/A	0.0032888	3.2888315	18:45	48	0.0053842	5.3842257
19:00	56	0	0	19:00	63	0	0	19:00	N/A	0.0011442	1.1441642	19:00	48	0.0030598	3.0598366
19:15	56	0	0	19:15	63	0	0	19:15	N/A	0	0	19:15	48	0.00226	2.259951
19:30	56	0	0	19:30	63	0	0	19:30	N/A	0	0	19:30	48	0.0013207	1.3206996
19:45	56	0	0	19:45	63	0	0	19:45	N/A	0	0	19:45	48	0.0011854	1.1854271
20:00	56	0	0	20:00	63	0	0	20:00	N/A	0	0	20:00	48	0.0001525	0.1525294
20:15	56	0	0	20:15	63	0	0	20:15	N/A	0	0	20:15	48	0.0001206	0.1205589
20:30	56	0	0	20:30	63	0	0	20:30	N/A	0	0	20:30	48	0.0002931	0.2930583
20:45	56	0	0	20:45	63	0	0	20:45	N/A	0	0	20:45	48	0.0018265	1.8264603
21:00	56	0	0	21:00	63	0	0	21:00	N/A	0	0	21:00	48	0.002112	2.1119633
21:15	56	0	0	21:15	63	0	0	21:15	N/A	0	0	21:15	48	0.0015979	1.5979275
21:30	56	0	0	21:30	63	0	0	21:30	N/A	0	0	21:30	48	0.0032043	3.2042843
21:45	56	0	0	21:45	63	0	0	21:45	N/A	0	0	21:45	48	0.0027131	2.7131144
22:00	56	0	0	22:00	63	0	0	22:00	N/A	0	0	22:00	48	6.461E-05	0.0646129
22:15	56	0	0	22:15	63	0	0	22:15	N/A	0	0	22:15	48	0.0021098	2.1098432
22:30	56	0.0001253	0.125255	22:30	63	1.157E-05	0.0115728	22:30	N/A	0	0	22:30	48	0.0024045	2.4044777
22:45	56	0.0005862	0.5862008	22:45	63	0.0002617	0.2617136	22:45	N/A	0	0	22:45	48	0.0058043	5.8043181
23:00	56	0.0016491	1.649145	23:00	63	0.0015751	1.5750893	23:00	N/A	0	0	23:00	48	0.0070795	7.0795424
23:15	56	0.0032434	3.2433848	23:15	63	0.0021852	2.1851788	23:15	N/A	0	0	23:15	48	0.0070338	7.0338167
23:30	56	0.0047428	4.7428259	23:30	63	0.0026892	2.6891581	23:30	N/A	0	0	23:30	48	0.007316	7.3160024

23:45	56	0.0057279	5.7279213	23:45	63	0.002861	2.860967	23:45	N/A	0	0	23:45	48	0.0075035	7.5035211	
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**Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)**

3/09/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/09/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/09/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/09/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0042003	4.2003461	0:00	63	0.0037364	3.7363708	0:00	N/A	0	0	0:00	48	0.0094159	9.4158989	
0:15	56	0.0027093	2.7093414	0:15	63	0.0012443	1.2442509	0:15	N/A	0	0	0:15	48	0.0036623	3.6622801	
0:30	56	0.004345	4.3450319	0:30	63	0.0029119	2.9119425	0:30	N/A	0	0	0:30	48	0.0089105	8.9105188	
0:45	56	0.0026293	2.629268	0:45	63	0.0011498	1.1497972	0:45	N/A	0	0	0:45	48	0.004588	4.5879613	
1:00	56	0	0	1:00	63	2.566E-05	0.0256623	1:00	N/A	0	0	1:00	48	0.0003278	0.3277703	
1:15	56	0	0	1:15	63	0	0	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0	0	1:30	63	0	0	1:30	N/A	0	0	1:30	48	0.0001281	0.1280933	
1:45	56	0	0	1:45	63	0	0	1:45	N/A	0	0	1:45	48	3.371E-05	0.033712	
2:00	56	0	0	2:00	63	0	0	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0	0	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0	0	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0	0	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0	0	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0	0	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0	0	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0	0	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0	0	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0	0	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0	0	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0	0	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0	0	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0	0	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0	0	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0	0	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0	0	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0	0	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0	0	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0	0	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0	0	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0	0	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0	0	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0	0	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0	0	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	5.642E-05	0.0564219	8:15	63	0	0	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0.0014013	1.4012741	8:30	63	0	0	8:30	N/A	0	0	8:30	48	0.0005916	0.5916348	
8:45	56	0.0100084	10.008393	8:45	63	0	0	8:45	N/A	0	0	8:45	48	0.0008027	0.8027463	
9:00	56	0.0099478	9.9478371	9:00	63	0	0	9:00	N/A	0	0	9:00	48	0.000242	0.2420159	
9:15	56	0.0117383	11.738257	9:15	63	0	0	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0.0091547	9.1546884	9:30	63	0	0	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0.0065224	6.52236	9:45	63	0.0003485	0.3485005	9:45	N/A	0	0	9:45	48	0.0013406	1.340575	
10:00	56	0.0133708	13.370766	10:00	63	0.0007451	0.7451179	10:00	N/A	0	0	10:00	48	0.0034015	3.4014706	
10:15	56	0.0120915	12.091467	10:15	63	0.000534	0.5339739	10:15	N/A	0	0	10:15	48	0.0034464	3.446411	

10:30	56	0.0098785	9.8785227	10:30	63	0.000975	0.9750157	10:30	N/A	0	0	10:30	48	0.0047189	4.71891	
10:45	56	0.012337	12.336992	10:45	63	0.0008714	0.8714283	10:45	N/A	0	0	10:45	48	0.0054224	5.4224053	
11:00	56	0.0086619	8.6618501	11:00	63	0.0009412	0.9411568	11:00	N/A	0	0	11:00	48	0.0045945	4.5945475	
11:15	56	0.0077867	7.7867386	11:15	63	0.0003935	0.3935108	11:15	N/A	0	0	11:15	48	0.0038328	3.8327641	
11:30	56	0.008988	8.9879599	11:30	63	6.927E-05	0.069267	11:30	N/A	0	0	11:30	48	0.0054111	5.4110841	
11:45	56	0.008776	8.7759753	11:45	63	0.0007186	0.718553	11:45	N/A	0	0	11:45	48	0.0075295	7.5294502	
12:00	56	0.01017	10.170035	12:00	63	0.0016537	1.6536773	12:00	N/A	0	0	12:00	48	0.0084455	8.4455381	
12:15	56	0.0099473	9.9472696	12:15	63	0.000744	0.7440462	12:15	N/A	0	0	12:15	48	0.0069789	6.9789292	
12:30	56	0.0088116	8.8115735	12:30	63	0.0001153	0.1153365	12:30	N/A	0	0	12:30	48	0.0061256	6.1256299	
12:45	56	0.0091828	9.1828357	12:45	63	5.59E-05	0.0559041	12:45	N/A	0	0	12:45	48	0.0056142	5.6142079	
13:00	56	0.0068533	6.8533392	13:00	63	0.0002348	0.2348265	13:00	N/A	0	0	13:00	48	0.0052967	5.2967396	
13:15	56	0.0082785	8.2785446	13:15	63	0.0001716	0.1716126	13:15	N/A	0	0	13:15	48	0.0059297	5.9296797	
13:30	56	0.0071063	7.106334	13:30	63	0.0007422	0.7422471	13:30	N/A	0	0	13:30	48	0.0073325	7.3324602	
13:45	56	0.0056292	5.6291955	13:45	63	0.0006904	0.6903581	13:45	N/A	0	0	13:45	48	0.0081836	8.183566	
14:00	56	0.0045762	4.5762481	14:00	63	0.0005904	0.5903738	14:00	N/A	0	0	14:00	48	0.0081342	8.1342195	
14:15	56	0.004219	4.218989	14:15	63	0.0003903	0.3902557	14:15	N/A	0.0007004	0.7003835	14:15	48	0.0076163	7.6162905	
14:30	56	0.0029401	2.9400533	14:30	63	0	0	14:30	N/A	0.0023376	2.3376218	14:30	48	0.0064323	6.4323239	
14:45	56	0.0013794	1.379382	14:45	63	0	0	14:45	N/A	0.0042604	4.2603621	14:45	48	0.0048356	4.8356244	
15:00	56	0.0021938	2.1938275	15:00	63	0	0	15:00	N/A	0.0038218	3.8218105	15:00	48	0.0050771	5.0770806	
15:15	56	0.0030752	3.0751644	15:15	63	0	0	15:15	N/A	0.002117	2.1169555	15:15	48	0.007056	7.0559557	
15:30	56	0.0031339	3.1338705	15:30	63	0	0	15:30	N/A	0.0007647	0.7647137	15:30	48	0.0076554	7.6554331	
15:45	56	0.0027152	2.7151732	15:45	63	1.444E-05	0.014439	15:45	N/A	0.0022558	2.2557565	15:45	48	0.0071043	7.1043318	
16:00	56	0.0002386	0.2385668	16:00	63	1.381E-05	0.0138114	16:00	N/A	0.0051454	5.1454365	16:00	48	0.0048702	4.8702189	
16:15	56	0.0009053	0.9053241	16:15	63	0.0002733	0.2732712	16:15	N/A	0.0043639	4.3639401	16:15	48	0.0040996	4.0996094	
16:30	56	0.0002293	0.2292847	16:30	63	0.0004825	0.4824578	16:30	N/A	0.0021627	2.1627352	16:30	48	0.0064039	6.4038877	
16:45	56	0.0002179	0.2178658	16:45	63	0.0004604	0.4604261	16:45	N/A	0.0019076	1.9076274	16:45	48	0.0076856	7.6856148	
17:00	56	0.0004923	0.492293	17:00	63	0.0016944	1.6943701	17:00	N/A	0.0009981	0.9980714	17:00	48	0.0089002	8.9001976	
17:15	56	4.825E-05	0.0482504	17:15	63	0.002168	2.1680244	17:15	N/A	0.0002609	0.2608889	17:15	48	0.0104955	10.495514	
17:30	56	0	0	17:30	63	0.0018656	1.8655895	17:30	N/A	0.0011878	1.18781	17:30	48	0.0096161	9.6160521	
17:45	56	0.0002594	0.2593761	17:45	63	0.0020356	2.035648	17:45	N/A	0.0022344	2.2343966	17:45	48	0.008864	8.8639969	
18:00	56	0.0001096	0.109553	18:00	63	0.0031883	3.1882555	18:00	N/A	0.0010491	1.0490891	18:00	48	0.0096955	9.6954567	
18:15	56	0.0017914	1.7913961	18:15	63	0.0057988	5.7987716	18:15	N/A	0	0	18:15	48	0.0125691	12.569129	
18:30	56	0.0045871	4.5871322	18:30	63	0.0059354	5.9353681	18:30	N/A	0	0	18:30	48	0.0139233	13.923297	
18:45	56	0.003625	3.6250092	18:45	63	0.0025308	2.5308273	18:45	N/A	0	0	18:45	48	0.0110384	11.038369	
19:00	56	0.0009488	0.9488435	19:00	63	0	0	19:00	N/A	0	0	19:00	48	0.0068356	6.8355529	
19:15	56	0.0011696	1.169639	19:15	63	0	0	19:15	N/A	0	0	19:15	48	0.0056113	5.6113245	
19:30	56	0.0002915	0.2915258	19:30	63	0	0	19:30	N/A	0	0	19:30	48	0.0043939	4.3938943	
19:45	56	2.615E-05	0.0261489	19:45	63	0	0	19:45	N/A	0	0	19:45	48	0.0028075	2.8075139	
20:00	56	0.0016581	1.6581289	20:00	63	5.719E-05	0.0571947	20:00	N/A	0	0	20:00	48	0.003617	3.6170109	
20:15	56	0.0007065	0.7064839	20:15	63	9.421E-05	0.0942087	20:15	N/A	0	0	20:15	48	0.0042201	4.220114	
20:30	56	6.905E-05	0.0690529	20:30	63	0	0	20:30	N/A	0	0	20:30	48	0.0007415	0.7414761	
20:45	56	0.0019513	1.9513105	20:45	63	0	0	20:45	N/A	0	0	20:45	48	0.0025597	2.5596692	
21:00	56	0.0042033	4.2033164	21:00	63	0.0001687	0.168669	21:00	N/A	0	0	21:00	48	0.0051149	5.1148786	
21:15	56	0.0037167	3.7167195	21:15	63	0.0002778	0.277808	21:15	N/A	0	0	21:15	48	0.00712	7.1199721	
21:30	56	0.0005504	0.5503597	21:30	63	0	0	21:30	N/A	0	0	21:30	48	0.0024584	2.4584438	
21:45	56	0	0	21:45	63	0	0	21:45	N/A	0	0	21:45	48	0.0014038	1.4038028	
22:00	56	0	0	22:00	63	0	0	22:00	N/A	0	0	22:00	48	0.0013366	1.336552	
22:15	56	0	0	22:15	63	0	0	22:15	N/A	0	0	22:15	48	0.0005648	0.5647965	
22:30	56	0.0005279	0.5278883	22:30	63	0	0	22:30	N/A	0	0	22:30	48	0.0006213	0.621305	
22:45	56	0.0010586	1.0585747	22:45	63	0	0	22:45	N/A	0	0	22:45	48	0.0011021	1.1020687	
23:00	56	0.0002695	0.2695332	23:00	63	0	0	23:00	N/A	0	0	23:00	48	0.0021549	2.1548642	
23:15	56	0	0	23:15	63	0	0	23:15	N/A	0	0	23:15	48	0.0008248	0.8247694	
23:30	56	0	0	23:30	63	0	0	23:30	N/A	0	0	23:30	48	0.0007385	0.7385495	

23:45	56	0	0	23:45	63	0	0	23:45	N/A	0	0	23:45	48	0.0002242	0.2241791	
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**Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)**

3/10/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/10/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/10/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/10/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0	0	0:00	N/A	0	0	0:00	48	0.000155	0.1549628	
0:15	56	0	0	0:15	63	0	0	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0	0	0:30	63	0	0	0:30	N/A	0	0	0:30	48	5.593E-06	0.0055933	
0:45	56	0	0	0:45	63	0	0	0:45	N/A	0	0	0:45	48	1.729E-05	0.0172893	
1:00	56	0	0	1:00	63	0	0	1:00	N/A	0	0	1:00	48	2.443E-05	0.0244263	
1:15	56	0	0	1:15	63	0	0	1:15	N/A	0	0	1:15	48	0.0001808	0.1807785	
1:30	56	0	0	1:30	63	0	0	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0	0	1:45	63	0	0	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0	0	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0	0	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0	0	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0	0	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0	0	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0	0	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0	0	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0	0	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0	0	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0	0	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0	0	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0	0	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0	0	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0	0	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0	0	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0	0	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0	0	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0	0	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0	0	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0	0	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0	0	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0	0	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0	0	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0	0	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0	0	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0	0	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0	0	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0	0	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0	0	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0	0	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0	0	9:30	63	0	0	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0	0	9:45	63	0	0	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	2.027E-05	0.0202715	10:00	63	0	0	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	5.785E-05	0.0578529	10:15	63	0	0	10:15	N/A	0	0	10:15	48	0	0	

10:30	56	7.211E-05	0.0721055	10:30	63	0	0	10:30	N/A	0	0	10:30	48	0	0	
10:45	56	0.0004869	0.4869436	10:45	63	0	0	10:45	N/A	0	0	10:45	48	0	0	
11:00	56	0.001407	1.4070045	11:00	63	0	0	11:00	N/A	0	0	11:00	48	0	0	
11:15	56	0.0012659	1.2659383	11:15	63	0	0	11:15	N/A	0	0	11:15	48	0	0	
11:30	56	0.0042326	4.2325977	11:30	63	0	0	11:30	N/A	0	0	11:30	48	0.0010104	1.0104443	
11:45	56	0.0092579	9.2579147	11:45	63	1.302E-06	0.0013017	11:45	N/A	0	0	11:45	48	0.0012255	1.2254571	
12:00	56	0.0086846	8.6846212	12:00	63	0.0013751	1.3751036	12:00	N/A	0	0	12:00	48	0.0068387	6.8386836	
12:15	56	0.0081164	8.1164352	12:15	63	0.0007626	0.762585	12:15	N/A	0	0	12:15	48	0.0022723	2.2723213	
12:30	56	0.0083691	8.3690606	12:30	63	0.0012515	1.2514659	12:30	N/A	0	0	12:30	48	0.0029272	2.9272489	
12:45	56	0.0059355	5.935453	12:45	63	0.0001965	0.1965474	12:45	N/A	0	0	12:45	48	0.0004729	0.4728952	
13:00	56	0.0042754	4.2753554	13:00	63	0.0006748	0.6747847	13:00	N/A	0	0	13:00	48	0.0013031	1.3030788	
13:15	56	0.0048122	4.8121769	13:15	63	0.0008562	0.8562005	13:15	N/A	0	0	13:15	48	0.0013779	1.3778981	
13:30	56	0.0130236	13.023581	13:30	63	0.0023149	2.3149025	13:30	N/A	0	0	13:30	48	0.003451	3.45103	
13:45	56	0.0131463	13.146292	13:45	63	0.0027076	2.7076326	13:45	N/A	0	0	13:45	48	0.0042811	4.2811091	
14:00	56	0.010662	10.66201	14:00	63	0.0020824	2.0824055	14:00	N/A	0	0	14:00	48	0.0029457	2.9456503	
14:15	56	0.0067621	6.7620912	14:15	63	0.0018525	1.852516	14:15	N/A	0	0	14:15	48	0.0013589	1.3588523	
14:30	56	0.0106136	10.613648	14:30	63	0.0052737	5.2736981	14:30	N/A	0	0	14:30	48	0.003485	3.4849832	
14:45	56	0.0123666	12.36662	14:45	63	0.0057548	5.7548398	14:45	N/A	0	0	14:45	48	0.0038312	3.8312161	
15:00	56	0.0112254	11.225377	15:00	63	0.0052788	5.2787609	15:00	N/A	0	0	15:00	48	0.0028494	2.8493983	
15:15	56	0.0091921	9.1921026	15:15	63	0.0053203	5.320277	15:15	N/A	0	0	15:15	48	0.0025558	2.5557747	
15:30	56	0.0073311	7.3310997	15:30	63	0.0037251	3.7250858	15:30	N/A	0	0	15:30	48	0.0021595	2.159529	
15:45	56	0.0090766	9.0765696	15:45	63	0.0052765	5.2764637	15:45	N/A	0	0	15:45	48	0.0025814	2.5813519	
16:00	56	0.0078507	7.8507104	16:00	63	0.0058111	5.8110954	16:00	N/A	0	0	16:00	48	0.0026523	2.6522834	
16:15	56	0.0065299	6.5298879	16:15	63	0.0059803	5.9803332	16:15	N/A	0	0	16:15	48	0.0029015	2.9014865	
16:30	56	0.0049776	4.9776046	16:30	63	0.006358	6.3580456	16:30	N/A	0	0	16:30	48	0.0033283	3.3283359	
16:45	56	0.003358	3.3580319	16:45	63	0.0042864	4.2864105	16:45	N/A	0	0	16:45	48	0.0023589	2.3588835	
17:00	56	0.0024643	2.4643198	17:00	63	0.0039101	3.9100645	17:00	N/A	0	0	17:00	48	0.0020177	2.0176751	
17:15	56	0.0013421	1.3421219	17:15	63	0.0006091	0.6090662	17:15	N/A	0	0	17:15	48	0.0004461	0.4461488	
17:30	56	0.0018019	1.8019045	17:30	63	0.0015105	1.5104632	17:30	N/A	0	0	17:30	48	0.0007366	0.736562	
17:45	56	0.0022495	2.2495168	17:45	63	0.0046723	4.6722533	17:45	N/A	0	0	17:45	48	0.0018199	1.8199313	
18:00	56	0.001708	1.7079598	18:00	63	0.0056836	5.6835796	18:00	N/A	0	0	18:00	48	0.0025572	2.5571825	
18:15	56	0.0010723	1.0723197	18:15	63	0.0043178	4.3177749	18:15	N/A	0	0	18:15	48	0.0021252	2.1252476	
18:30	56	0.0006583	0.6582909	18:30	63	0.0052037	5.2036668	18:30	N/A	0	0	18:30	48	0.0023306	2.3305591	
18:45	56	0.0009846	0.9846155	18:45	63	0.0055187	5.5186847	18:45	N/A	0	0	18:45	48	0.0026907	2.6907313	
19:00	56	0.0010241	1.0241245	19:00	63	0.0055611	5.5611414	19:00	N/A	0	0	19:00	48	0.0030533	3.0533098	
19:15	56	0.0007993	0.7993077	19:15	63	0.0055747	5.5746728	19:15	N/A	0	0	19:15	48	0.0033241	3.3241378	
19:30	56	0.0006981	0.6980848	19:30	63	0.0055649	5.5649244	19:30	N/A	0	0	19:30	48	0.0035122	3.5121588	
19:45	56	0.0005537	0.5536819	19:45	63	0.0051684	5.1683906	19:45	N/A	0	0	19:45	48	0.0034519	3.4518589	
20:00	56	0.0006065	0.6065492	20:00	63	0.0054576	5.4576386	20:00	N/A	0	0	20:00	48	0.0032082	3.2082285	
20:15	56	0.0016413	1.64128	20:15	63	0.0057927	5.7927167	20:15	N/A	0	0	20:15	48	0.0032446	3.2446242	
20:30	56	0.001251	1.2509694	20:30	63	0.0055437	5.5436909	20:30	N/A	0	0	20:30	48	0.002832	2.831995	
20:45	56	0.0005625	0.5624762	20:45	63	0.0041097	4.1096867	20:45	N/A	0	0	20:45	48	0.0019478	1.9478488	
21:00	56	0.0006549	0.6548639	21:00	63	0.0044608	4.4608081	21:00	N/A	0	0	21:00	48	0.0014081	1.4081396	
21:15	56	0.0001544	0.1543553	21:15	63	0.0048485	4.8484521	21:15	N/A	0	0	21:15	48	0.0008916	0.8916034	
21:30	56	0.0004012	0.4011631	21:30	63	0.0052201	5.2201275	21:30	N/A	0	0	21:30	48	0.0021535	2.153491	
21:45	56	0.0007346	0.7346255	21:45	63	0.0057445	5.7444531	21:45	N/A	0	0	21:45	48	0.0037009	3.7008821	
22:00	56	0.0011114	1.1114311	22:00	63	0.0054949	5.494851	22:00	N/A	0	0	22:00	48	0.0038467	3.8467116	
22:15	56	0.000901	0.9010029	22:15	63	0.0054241	5.4241374	22:15	N/A	0	0	22:15	48	0.0033182	3.3181875	
22:30	56	0.0015169	1.5169485	22:30	63	0.0056715	5.6714717	22:30	N/A	0	0	22:30	48	0.0033122	3.3122028	
22:45	56	0.0010794	1.0793808	22:45	63	0.0056422	5.6422471	22:45	N/A	0	0	22:45	48	0.0033795	3.3795346	
23:00	56	9.681E-05	0.0968069	23:00	63	0.0054044	5.4044103	23:00	N/A	0	0	23:00	48	0.0032489	3.2488547	
23:15	56	0.0005299	0.5299342	23:15	63	0.0053775	5.3774969	23:15	N/A	0	0	23:15	48	0.0036202	3.6202438	
23:30	56	0.0019741	1.974097	23:30	63	0.0045429	4.5429396	23:30	N/A	0	0	23:30	48	0.0031869	3.1868559	



23:45	56	0.0004668	0.4667502	23:45	63	0.0033338	3.3337812	23:45	N/A	0	0	23:45	48	0.0019245	1.9245076	
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**Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)**

3/11/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/11/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/11/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/11/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.001061	1.0610083	0:00	63	0.0028247	2.8246942	0:00	N/A	0	0	0:00	48	0.0013363	1.3362965	
0:15	56	0.0010687	1.068689	0:15	63	0.003759	3.7590004	0:15	N/A	0	0	0:15	48	0.0010453	1.0452958	
0:30	56	0.0019847	1.9847248	0:30	63	0.0035744	3.5744119	0:30	N/A	0	0	0:30	48	0.0011358	1.1358159	
0:45	56	7.814E-05	0.0781442	0:45	63	0.001481	1.4809674	0:45	N/A	0	0	0:45	48	0.0007333	0.7332905	
1:00	56	0.0016803	1.6803436	1:00	63	0.0017285	1.7284534	1:00	N/A	0	0	1:00	48	0.0006955	0.6954968	
1:15	56	0	0	1:15	63	0.0012632	1.2631814	1:15	N/A	0	0	1:15	48	0.0006653	0.6652948	
1:30	56	0	0	1:30	63	0	0	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0	0	1:45	63	0	0	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0	0	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0	0	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0	0	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0	0	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0	0	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0	0	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0	0	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0	0	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0	0	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0	0	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0	0	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0	0	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0	0	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0	0	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0	0	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0	0	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0	0	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0	0	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0	0	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0	0	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0	0	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0	0	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0	0	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0	0	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0	0	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0	0	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0	0	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0	0	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0	0	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0	0	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0	0	9:30	63	0	0	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0	0	9:45	63	0	0	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0	0	10:00	63	0	0	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0	0	10:15	63	0	0	10:15	N/A	0	0	10:15	48	0	0	

10:30	56	0	0	10:30	63	0	0	10:30	N/A	0	0	10:30	48	0	0
10:45	56	0	0	10:45	63	0	0	10:45	N/A	0	0	10:45	48	0	0
11:00	56	0	0	11:00	63	0	0	11:00	N/A	0	0	11:00	48	0	0
11:15	56	0	0	11:15	63	0	0	11:15	N/A	0	0	11:15	48	0	0
11:30	56	0	0	11:30	63	0	0	11:30	N/A	0	0	11:30	48	0	0
11:45	56	0	0	11:45	63	0	0	11:45	N/A	0	0	11:45	48	0	0
12:00	56	0	0	12:00	63	0	0	12:00	N/A	0	0	12:00	48	0	0
12:15	56	0	0	12:15	63	0	0	12:15	N/A	0	0	12:15	48	0	0
12:30	56	0	0	12:30	63	0	0	12:30	N/A	0	0	12:30	48	0	0
12:45	56	0	0	12:45	63	0	0	12:45	N/A	0	0	12:45	48	0	0
13:00	56	0	0	13:00	63	0	0	13:00	N/A	0	0	13:00	48	0	0
13:15	56	0	0	13:15	63	0	0	13:15	N/A	0	0	13:15	48	0	0
13:30	56	0	0	13:30	63	0	0	13:30	N/A	0	0	13:30	48	0	0
13:45	56	0	0	13:45	63	0	0	13:45	N/A	0	0	13:45	48	0	0
14:00	56	0	0	14:00	63	0	0	14:00	N/A	0	0	14:00	48	0	0
14:15	56	0	0	14:15	63	0	0	14:15	N/A	0	0	14:15	48	0	0
14:30	56	0	0	14:30	63	0	0	14:30	N/A	0	0	14:30	48	0	0
14:45	56	0	0	14:45	63	0	0	14:45	N/A	0	0	14:45	48	0	0
15:00	56	0	0	15:00	63	0	0	15:00	N/A	0	0	15:00	48	0	0
15:15	56	0	0	15:15	63	0	0	15:15	N/A	0	0	15:15	48	0	0
15:30	56	0	0	15:30	63	0	0	15:30	N/A	0	0	15:30	48	0	0
15:45	56	0	0	15:45	63	0	0	15:45	N/A	0	0	15:45	48	0	0
16:00	56	0	0	16:00	63	0	0	16:00	N/A	0	0	16:00	48	0	0
16:15	56	0	0	16:15	63	0	0	16:15	N/A	0	0	16:15	48	0	0
16:30	56	0	0	16:30	63	0	0	16:30	N/A	0	0	16:30	48	0	0
16:45	56	0	0	16:45	63	0	0	16:45	N/A	0	0	16:45	48	0	0
17:00	56	0	0	17:00	63	0	0	17:00	N/A	0	0	17:00	48	0	0
17:15	56	0	0	17:15	63	0	0	17:15	N/A	0	0	17:15	48	0	0
17:30	56	0	0	17:30	63	0	0	17:30	N/A	0	0	17:30	48	0	0
17:45	56	0	0	17:45	63	0	0	17:45	N/A	0	0	17:45	48	0	0
18:00	56	0	0	18:00	63	0	0	18:00	N/A	0	0	18:00	48	0	0
18:15	56	0	0	18:15	63	0	0	18:15	N/A	0	0	18:15	48	0	0
18:30	56	0	0	18:30	63	0	0	18:30	N/A	0	0	18:30	48	0	0
18:45	56	0	0	18:45	63	0	0	18:45	N/A	0	0	18:45	48	0	0
19:00	56	0	0	19:00	63	0	0	19:00	N/A	0	0	19:00	48	0	0
19:15	56	0	0	19:15	63	0	0	19:15	N/A	0	0	19:15	48	0	0
19:30	56	0	0	19:30	63	0	0	19:30	N/A	0	0	19:30	48	0	0
19:45	56	0	0	19:45	63	0	0	19:45	N/A	0	0	19:45	48	0	0
20:00	56	0	0	20:00	63	0	0	20:00	N/A	0	0	20:00	48	0	0
20:15	56	0	0	20:15	63	0	0	20:15	N/A	0	0	20:15	48	0	0
20:30	56	0	0	20:30	63	0	0	20:30	N/A	0	0	20:30	48	0	0
20:45	56	0	0	20:45	63	0	0	20:45	N/A	0	0	20:45	48	0	0
21:00	56	0	0	21:00	63	0	0	21:00	N/A	0	0	21:00	48	0	0
21:15	56	0	0	21:15	63	0	0	21:15	N/A	0	0	21:15	48	0	0
21:30	56	0	0	21:30	63	0	0	21:30	N/A	0	0	21:30	48	0	0
21:45	56	0	0	21:45	63	0	0	21:45	N/A	0	0	21:45	48	0	0
22:00	56	0	0	22:00	63	0	0	22:00	N/A	0	0	22:00	48	0	0
22:15	56	0	0	22:15	63	0	0	22:15	N/A	0	0	22:15	48	0	0
22:30	56	0	0	22:30	63	0	0	22:30	N/A	0	0	22:30	48	0	0
22:45	56	0	0	22:45	63	0	0	22:45	N/A	0	0	22:45	48	0	0
23:00	56	0	0	23:00	63	0	0	23:00	N/A	0	0	23:00	48	0	0
23:15	56	0	0	23:15	63	0	0	23:15	N/A	0	0	23:15	48	0	0
23:30	56	0	0	23:30	63	0	0	23:30	N/A	0	0	23:30	48	0	0

23:45	56	0	0	23:45	63	0	0	23:45	N/A	0	0	23:45	48	0	0	
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**Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)**

3/12/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/12/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/12/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/12/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0	0	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0	0	0:15	63	0	0	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0	0	0:30	63	0	0	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0	0	0:45	63	0	0	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0	0	1:00	63	0	0	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0	0	1:15	63	0	0	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0	0	1:30	63	0	0	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0	0	1:45	63	0	0	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0	0	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0	0	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0	0	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0	0	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0	0	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0	0	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0	0	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0	0	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0	0	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0	0	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0	0	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0	0	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0	0	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0	0	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0	0	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0	0	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0	0	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0	0	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0	0	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0	0	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0	0	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0	0	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0	0	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0	0	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0	0	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0	0	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0	0	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0	0	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0	0	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0	0	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0	0	9:30	63	0	0	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0	0	9:45	63	0	0	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0	0	10:00	63	0	0	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0	0	10:15	63	0	0	10:15	N/A	0	0	10:15	48	0	0	

10:30	56	0	0	10:30	63	0	0	10:30	N/A	0	0	10:30	48	0	0	
10:45	56	0	0	10:45	63	0	0	10:45	N/A	0	0	10:45	48	0	0	
11:00	56	0	0	11:00	63	0	0	11:00	N/A	0	0	11:00	48	0	0	
11:15	56	0	0	11:15	63	0	0	11:15	N/A	0	0	11:15	48	0	0	
11:30	56	0	0	11:30	63	0	0	11:30	N/A	0	0	11:30	48	0	0	
11:45	56	0	0	11:45	63	0	0	11:45	N/A	0	0	11:45	48	0	0	
12:00	56	0	0	12:00	63	0	0	12:00	N/A	0	0	12:00	48	0	0	
12:15	56	0	0	12:15	63	0	0	12:15	N/A	0	0	12:15	48	0	0	
12:30	56	0	0	12:30	63	0	0	12:30	N/A	0	0	12:30	48	0	0	
12:45	56	0	0	12:45	63	0	0	12:45	N/A	0	0	12:45	48	0	0	
13:00	56	0	0	13:00	63	0	0	13:00	N/A	0	0	13:00	48	0	0	
13:15	56	0	0	13:15	63	0	0	13:15	N/A	0	0	13:15	48	0	0	
13:30	56	0	0	13:30	63	0	0	13:30	N/A	0	0	13:30	48	0	0	
13:45	56	0	0	13:45	63	0	0	13:45	N/A	0	0	13:45	48	0	0	
14:00	56	0	0	14:00	63	0	0	14:00	N/A	0	0	14:00	48	0	0	
14:15	56	0	0	14:15	63	0	0	14:15	N/A	0	0	14:15	48	0	0	
14:30	56	0	0	14:30	63	0	0	14:30	N/A	0	0	14:30	48	0	0	
14:45	56	0	0	14:45	63	0	0	14:45	N/A	0	0	14:45	48	0	0	
15:00	56	0	0	15:00	63	0	0	15:00	N/A	0	0	15:00	48	0	0	
15:15	56	0	0	15:15	63	0	0	15:15	N/A	0	0	15:15	48	0	0	
15:30	56	0	0	15:30	63	0	0	15:30	N/A	0	0	15:30	48	0	0	
15:45	56	0	0	15:45	63	0	0	15:45	N/A	0	0	15:45	48	0	0	
16:00	56	0	0	16:00	63	0	0	16:00	N/A	0	0	16:00	48	0	0	
16:15	56	0	0	16:15	63	0	0	16:15	N/A	0	0	16:15	48	0	0	
16:30	56	0	0	16:30	63	0	0	16:30	N/A	0	0	16:30	48	0	0	* See Equipment Downtime
16:45	56	0	0	16:45	63	0	0	16:45	N/A	0	0	16:45	48	0	0	
17:00	56	0	0	17:00	63	0	0	17:00	N/A	0	0	17:00	48	0	0	
17:15	56	0	0	17:15	63	0	0	17:15	N/A	0	0	17:15	48	0	0	
17:30	56	0	0	17:30	63	0	0	17:30	N/A	0	0	17:30	48	0	0	
17:45	56	0	0	17:45	63	0	0	17:45	N/A	0	0	17:45	48	0	0	
18:00	56	0	0	18:00	63	0	0	18:00	N/A	0	0	18:00	48	0	0	
18:15	56	0	0	18:15	63	0	0	18:15	N/A	0	0	18:15	48	0	0	
18:30	56	0	0	18:30	63	0	0	18:30	N/A	0	0	18:30	48	0	0	
18:45	56	0	0	18:45	63	0	0	18:45	N/A	0	0	18:45	48	0	0	
19:00	56	0	0	19:00	63	0	0	19:00	N/A	0	0	19:00	48	0	0	
19:15	56	0	0	19:15	63	0	0	19:15	N/A	0	0	19:15	48	0	0	
19:30	56	0	0	19:30	63	0	0	19:30	N/A	0	0	19:30	48	0	0	
19:45	56	0	0	19:45	63	0	0	19:45	N/A	0	0	19:45	48	0	0	
20:00	56	0	0	20:00	63	0	0	20:00	N/A	0	0	20:00	48	0	0	
20:15	56	0	0	20:15	63	0	0	20:15	N/A	0	0	20:15	48	0	0	
20:30	56	0	0	20:30	63	0	0	20:30	N/A	0	0	20:30	48	0	0	
20:45	56	0	0	20:45	63	0	0	20:45	N/A	0	0	20:45	48	0	0	
21:00	56	0	0	21:00	63	0	0	21:00	N/A	0	0	21:00	48	0	0	
21:15	56	0	0	21:15	63	0	0	21:15	N/A	0	0	21:15	48	0	0	
21:30	56	0	0	21:30	63	0	0	21:30	N/A	0	0	21:30	48	0	0	
21:45	56	0	0	21:45	63	0	0	21:45	N/A	0	0	21:45	48	0	0	
22:00	56	0	0	22:00	63	0	0	22:00	N/A	0	0	22:00	48	0	0	
22:15	56	0	0	22:15	63	0	0	22:15	N/A	0	0	22:15	48	0	0	
22:30	56	0	0	22:30	63	0	0	22:30	N/A	0	0	22:30	48	0	0	
22:45	56	0.0002695	0.2695332	22:45	63	0	0	22:45	N/A	0	0	22:45	48	0	0	
23:00	56	0	0	23:00	63	0	0	23:00	N/A	0	0	23:00	48	0.0021549	2.1548642	
23:15	56	0	0	23:15	63	0	0	23:15	N/A	0	0	23:15	48	0.0008248	0.8247694	
23:30	56	0	0	23:30	63	0	0	23:30	N/A	0	0	23:30	48	0.0007385	0.7385495	* See Equipment Downtime

23:45	56	0	0	23:45	63	0	0	23:45	N/A	0	0	23:45	48	0.0002242	0.2241791	
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**Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)**

3/13/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/13/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/13/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/13/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0	0	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0	0	0:15	63	0	0	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0	0	0:30	63	0	0	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0	0	0:45	63	0	0	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0	0	1:00	63	0	0	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0	0	1:15	63	0	0	1:15	N/A	0.0261074	26.107444	1:15	48	0	0	
1:30	56	0	0	1:30	63	0	0	1:30	N/A	0.0309171	30.917076	1:30	48	0	0	
1:45	56	0	0	1:45	63	0	0	1:45	N/A	0.0048098	4.8097698	1:45	48	0	0	
2:00	56	0	0	2:00	63	0	0	2:00	N/A	0.0240412	24.041221	2:00	48	0	0	
2:15	56	0	0	2:15	63	0	0	2:15	N/A	0.0048133	4.813291	2:15	48	0	0	
2:30	56	0	0	2:30	63	0	0	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0	0	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0	0	3:00	N/A	0.0240446	24.04457	3:00	48	0	0	
3:15	56	0	0	3:15	63	0	0	3:15	N/A	0.0048133	4.8132737	3:15	48	0	0	
3:30	56	0	0	3:30	63	0	0	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0	0	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0	0	4:00	N/A	0.0261044	26.104352	4:00	48	0	0	
4:15	56	0	0	4:15	63	0	0	4:15	N/A	0.0048112	4.8111953	4:15	48	0	0	
4:30	56	0	0	4:30	63	0	0	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0	0	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0	0	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0	0	5:15	N/A	0.0261067	26.106722	5:15	48	0	0	
5:30	56	0	0	5:30	63	0	0	5:30	N/A	0.0048143	4.8143044	5:30	48	0	0	
5:45	56	0	0	5:45	63	0	0	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0	0	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0	0	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0	0	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0	0	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0	0	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0	0	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0	0	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0	0	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0	0	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0	0	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0	0	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0	0	8:45	N/A	0.0611877	61.187652	8:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
9:00	56	0	0	9:00	63	0	0	9:00	N/A	0.0174857	17.48574	9:00	48	0	0	
9:15	56	0	0	9:15	63	0	0	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0	0	9:30	63	0	0	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0	0	9:45	63	0	0	9:45	N/A	0.0611881	61.188089	9:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
10:00	56	0	0	10:00	63	0	0	10:00	N/A	0.078673	78.673013	10:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
10:15	56	0	0	10:15	63	0	0	10:15	N/A	0.078673	78.673016	10:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
10:30	56	0	0	10:30	63	7.332E-06	0.0073323	10:30	N/A	0.078673	78.673014	10:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced



10:45	56	0.000167	0.1669979	10:45	63	0.0077446	7.744564	10:45	N/A	0.078673	78.673036	10:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
11:00	56	0.001077	1.0769739	11:00	63	0.0001838	0.1837829	11:00	N/A	0.0174838	17.483817	11:00	48	0	0	
11:15	56	0.002753	2.7530285	11:15	63	0	0	11:15	N/A	0.1182669	118.26689	11:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
11:30	56	0.0035302	3.5302255	11:30	63	1.705E-07	0.0001705	11:30	N/A	0.0439294	43.929367	11:30	48	0	0	
11:45	56	0.0041653	4.1653133	11:45	63	0.0001803	0.1802878	11:45	N/A	0	0	11:45	48	0	0	
12:00	56	0.0041886	4.1885913	12:00	63	4.276E-06	0.0042763	12:00	N/A	0	0	12:00	48	0	0	
12:15	56	0.0041674	4.1673724	12:15	63	0	0	12:15	N/A	0	0	12:15	48	0	0	
12:30	56	0.0044153	4.4152552	12:30	63	0	0	12:30	N/A	0	0	12:30	48	0	0	
12:45	56	0.0044922	4.4921576	12:45	63	0	0	12:45	N/A	0	0	12:45	48	0	0	
13:00	56	0.0042543	4.254346	13:00	63	0	0	13:00	N/A	0	0	13:00	48	0	0	
13:15	56	0.0038508	3.8508319	13:15	63	0	0	13:15	N/A	0	0	13:15	48	0	0	
13:30	56	0.0039252	3.9251868	13:30	63	0.0001136	0.1136371	13:30	N/A	0	0	13:30	48	0	0	
13:45	56	0.0041059	4.1058884	13:45	63	1.196E-05	0.0119643	13:45	N/A	0.1358886	135.8886	13:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
14:00	56	0.0045483	4.5483274	14:00	63	0	0	14:00	N/A	0.1857847	185.78472	14:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
14:15	56	0.0041859	4.1859009	14:15	63	0	0	14:15	N/A	0.1966944	196.69444	14:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
14:30	56	0.003936	3.9359827	14:30	63	0	0	14:30	N/A	0.1991645	199.16453	14:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
14:45	56	0.0040233	4.0232881	14:45	63	0	0	14:45	N/A	0.197598	197.59799	14:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
15:00	56	0.0040166	4.0166242	15:00	63	0	0	15:00	N/A	0.0633866	63.386641	15:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
15:15	56	0.0042494	4.2494298	15:15	63	0	0	15:15	N/A	0.0025601	2.560057	15:15	48	0	0	
15:30	56	0.004247	4.2469948	15:30	63	0	0	15:30	N/A	0	0	15:30	48	0	0	
15:45	56	0.0039397	3.9396886	15:45	63	0	0	15:45	N/A	0	0	15:45	48	0	0	
16:00	56	0.0041425	4.1424522	16:00	63	0	0	16:00	N/A	0	0	16:00	48	0	0	
16:15	56	0.0056066	5.6066366	16:15	63	0	0	16:15	N/A	0	0	16:15	48	0	0	
16:30	56	0.0069706	6.9706322	16:30	63	0	0	16:30	N/A	0	0	16:30	48	0	0	
16:45	56	0.0072746	7.2745678	16:45	63	0	0	16:45	N/A	0	0	16:45	48	0	0	
17:00	56	0.0060853	6.0853123	17:00	63	0	0	17:00	N/A	0	0	17:00	48	0	0	
17:15	56	0.0049574	4.9573566	17:15	63	0	0	17:15	N/A	0	0	17:15	48	0	0	
17:30	56	0.0041889	4.1889394	17:30	63	0	0	17:30	N/A	0	0	17:30	48	0	0	
17:45	56	0.002775	2.7749641	17:45	63	0	0	17:45	N/A	0	0	17:45	48	0	0	
18:00	56	0.000932	0.9319519	18:00	63	0	0	18:00	N/A	0	0	18:00	48	0	0	
18:15	56	0	0	18:15	63	0	0	18:15	N/A	0	0	18:15	48	0	0	
18:30	56	0	0	18:30	63	0	0	18:30	N/A	0	0	18:30	48	0	0	
18:45	56	6.919E-05	0.0691867	18:45	63	0	0	18:45	N/A	0	0	18:45	48	0	0	
19:00	56	0.0002236	0.2236474	19:00	63	0	0	19:00	N/A	0	0	19:00	48	0	0	
19:15	56	0.0001409	0.1408877	19:15	63	0.0001397	0.1396676	19:15	N/A	0	0	19:15	48	0	0	
19:30	56	0	0	19:30	63	3.991E-05	0.0399113	19:30	N/A	0	0	19:30	48	0	0	
19:45	56	0	0	19:45	63	0	0	19:45	N/A	0.0799555	79.955544	19:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
20:00	56	0	0	20:00	63	0.0003196	0.3196449	20:00	N/A	0.2326808	232.68078	20:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
20:15	56	0	0	20:15	63	0.0004039	0.4038748	20:15	N/A	0.3036401	303.64014	20:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
20:30	56	0	0	20:30	63	0.0001221	0.1220547	20:30	N/A	0.3300858	330.0858	20:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
20:45	56	0	0	20:45	63	3.104E-06	0.0031044	20:45	N/A	0.3527383	352.73831	20:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
21:00	56	0	0	21:00	63	0.0001138	0.1137579	21:00	N/A	0.3738705	373.87047	21:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
21:15	56	0	0	21:15	63	4.622E-05	0.0462157	21:15	N/A	0.3886942	388.69425	21:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
21:30	56	0	0	21:30	63	0	0	21:30	N/A	0.4049501	404.95005	21:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
21:45	56	0	0	21:45	63	0	0	21:45	N/A	0.4190104	419.01044	21:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
22:00	56	0	0	22:00	63	2.05E-05	0.020499	22:00	N/A	0.4338371	433.83712	22:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
22:15	56	0	0	22:15	63	2.806E-05	0.0280556	22:15	N/A	0.4497302	449.73023	22:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
22:30	56	0	0	22:30	63	8.015E-06	0.0080149	22:30	N/A	0.462137	462.13703	22:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
22:45	56	0	0	22:45	63	0.000211	0.2109906	22:45	N/A	0.4710617	471.06175	22:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
23:00	56	0	0	23:00	63	0.0001298	0.1298474	23:00	N/A	0.482684	482.68401	23:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
23:15	56	5.138E-05	0.0513819	23:15	63	0.0002373	0.237341	23:15	N/A	0.493134	493.13398	23:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
23:30	56	0.0004118	0.4118193	23:30	63	0.0004033	0.4032592	23:30	N/A	0.5020478	502.0478	23:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
23:45	56	0.0010049	1.0048799	23:45	63	0.0005676	0.5675537	23:45	N/A	0.5091467	509.14671	23:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced





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

3/14/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/14/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/14/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/14/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0007116	0.7116486	0:00	63	0.0005286	0.528637	0:00	N/A	0.5167098	516.70979	0:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
0:15	56	0	0	0:15	63	0.0003424	0.3424035	0:15	N/A	0.5269061	526.90612	0:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
0:30	56	0	0	0:30	63	0.0002066	0.2065552	0:30	N/A	0.5386656	538.66564	0:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
0:45	56	0	0	0:45	63	0.0002179	0.2178532	0:45	N/A	0.5469125	546.91253	0:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
1:00	56	0	0	1:00	63	0.0001086	0.108615	1:00	N/A	0.5539831	553.98305	1:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
1:15	56	0	0	1:15	63	0	0	1:15	N/A	0.5583562	558.35625	1:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
1:30	56	0	0	1:30	63	0	0	1:30	N/A	0.1989573	198.95732	1:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
1:45	56	0	0	1:45	63	0.0002273	0.2273429	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0.0001878	0.1878251	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0	0	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0	0	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	7.261E-05	0.0726093	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	7.041E-05	0.0704109	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	6.009E-05	0.0600921	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	4.44E-05	0.0443998	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	2.162E-05	0.0216248	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	2.379E-05	0.0237879	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	9.058E-05	0.0905796	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0.0005329	0.532883	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0.0005649	0.5648722	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	8.779E-05	0.0877949	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0.0001507	0.1507058	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0.0001442	0.1441643	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0.0002085	0.2084545	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0.0003066	0.3065868	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0.0003815	0.3814814	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0.0010368	1.0367846	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0.0012296	1.2295879	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0.0012288	1.2287741	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0.0008345	0.834523	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0.0007416	0.74159	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0.0018244	1.8243843	7:45	N/A	0.0011253	1.1252798	7:45	48	0	0	
8:00	56	0	0	8:00	63	0.0023772	2.3772386	8:00	N/A	0.0014308	1.4308123	8:00	48	0	0	
8:15	56	0	0	8:15	63	0.0024348	2.4348119	8:15	N/A	0.0020319	2.0318773	8:15	48	0	0	
8:30	56	0	0	8:30	63	0.0032461	3.2461102	8:30	N/A	0.0017713	1.771342	8:30	48	0	0	
8:45	56	0	0	8:45	63	0.0043928	4.3928338	8:45	N/A	0.0227233	22.723281	8:45	48	0	0	
9:00	56	0	0	9:00	63	0.0050204	5.0203829	9:00	N/A	0.0162799	16.279949	9:00	48	0	0	
9:15	56	0.0005833	0.5833423	9:15	63	0.0044946	4.4945713	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0.0005883	0.5882698	9:30	63	0.0032465	3.2465477	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0.0001458	0.1457787	9:45	63	0.0035659	3.5658893	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0.0021602	2.1601983	10:00	63	0.0042566	4.2566125	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0.0012964	1.296432	10:15	63	0.004209	4.2090159	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0.0033572	3.3571555	10:30	63	0.0044015	4.401494	10:30	N/A	0	0	10:30	48	0	0	

10:45	56	0.0017756	1.7756346	10:45	63	0.0051255	5.1254705	10:45	N/A	0	0	10:45	48	0	0	
11:00	56	0.0002709	0.2708705	11:00	63	0.0054625	5.4625422	11:00	N/A	0	0	11:00	48	0	0	
11:15	56	2.195E-05	0.0219487	11:15	63	0.0055175	5.5175183	11:15	N/A	0	0	11:15	48	0	0	
11:30	56	0	0	11:30	63	0.0052648	5.2648275	11:30	N/A	0	0	11:30	48	0	0	
11:45	56	0	0	11:45	63	0.0053755	5.3755229	11:45	N/A	0	0	11:45	48	0	0	
12:00	56	0	0	12:00	63	0.0050205	5.0205141	12:00	N/A	0	0	12:00	48	0	0	
12:15	56	0	0	12:15	63	0.0050371	5.0371173	12:15	N/A	0.0501481	50.148144	12:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
12:30	56	0	0	12:30	63	0.0051115	5.1115471	12:30	N/A	0.1043001	104.30009	12:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
12:45	56	0	0	12:45	63	0.0047026	4.7025676	12:45	N/A	0.0538842	53.884199	12:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
13:00	56	0	0	13:00	63	0.0040019	4.0018553	13:00	N/A	0	0	13:00	48	0	0	
13:15	56	0	0	13:15	63	0.0043974	4.3973794	13:15	N/A	0.0682092	68.209163	13:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
13:30	56	0	0	13:30	63	0.0049361	4.9360934	13:30	N/A	0.1606303	160.63031	13:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
13:45	56	0	0	13:45	63	0.0052144	5.2144418	13:45	N/A	0.2047114	204.71138	13:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
14:00	56	0	0	14:00	63	0.0053057	5.3057008	14:00	N/A	0.2231578	223.15782	14:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
14:15	56	0	0	14:15	63	0.0047964	4.796371	14:15	N/A	0.242424	242.42404	14:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
14:30	56	0	0	14:30	63	0.0048924	4.8923526	14:30	N/A	0.2714502	271.45017	14:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
14:45	56	0	0	14:45	63	0.0052465	5.246482	14:45	N/A	0.2921398	292.13984	14:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
15:00	56	0	0	15:00	63	0.0051158	5.115805	15:00	N/A	0.311428	311.42801	15:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
15:15	56	0	0	15:15	63	0.0044321	4.4320894	15:15	N/A	0.3293926	329.39255	15:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
15:30	56	0	0	15:30	63	0.0040025	4.0024668	15:30	N/A	0.3449586	344.95861	15:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
15:45	56	0	0	15:45	63	0.0048378	4.8378347	15:45	N/A	0.3596691	359.66906	15:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
16:00	56	0	0	16:00	63	0.00409	4.090028	16:00	N/A	0.3727784	372.77844	16:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
16:15	56	0	0	16:15	63	0.0042539	4.2539185	16:15	N/A	0.3845519	384.55189	16:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
16:30	56	0	0	16:30	63	0.004541	4.541003	16:30	N/A	0.3978605	397.86053	16:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
16:45	56	0	0	16:45	63	0.0033714	3.3713947	16:45	N/A	0.4116604	411.66042	16:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
17:00	56	0	0	17:00	63	0.0030299	3.0299109	17:00	N/A	0.4214369	421.43691	17:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
17:15	56	0	0	17:15	63	0.0037994	3.7993897	17:15	N/A	0.4313696	431.36962	17:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
17:30	56	0	0	17:30	63	0.0033077	3.307692	17:30	N/A	0.4440409	444.04094	17:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
17:45	56	0	0	17:45	63	0.0032792	3.2792372	17:45	N/A	0.4558244	455.82436	17:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
18:00	56	0	0	18:00	63	0.0031141	3.1140624	18:00	N/A	0.46379	463.79001	18:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
18:15	56	0	0	18:15	63	0.0026388	2.6387786	18:15	N/A	0.4711718	471.17179	18:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
18:30	56	0	0	18:30	63	0.0029177	2.9177209	18:30	N/A	0.4783721	478.37215	18:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
18:45	56	0	0	18:45	63	0.002532	2.532046	18:45	N/A	0.4875514	487.55139	18:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
19:00	56	0	0	19:00	63	0.0031523	3.1523448	19:00	N/A	0.4969487	496.9487	19:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
19:15	56	0	0	19:15	63	0.0038793	3.8793008	19:15	N/A	0.5047273	504.72733	19:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
19:30	56	0	0	19:30	63	0.0028355	2.83551	19:30	N/A	0.5122696	512.2696	19:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
19:45	56	0	0	19:45	63	0.0031789	3.1789484	19:45	N/A	0.5197539	519.75389	19:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
20:00	56	0	0	20:00	63	0.0036162	3.6162166	20:00	N/A	0.5288152	528.81516	20:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
20:15	56	0	0	20:15	63	0.0031347	3.1347139	20:15	N/A	0.537854	537.85401	20:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
20:30	56	0	0	20:30	63	0.00435	4.3500329	20:30	N/A	0.5435784	543.57839	20:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
20:45	56	0	0	20:45	63	0.004025	4.0249741	20:45	N/A	0.5484561	548.45607	20:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
21:00	56	0	0	21:00	63	0.0046749	4.6749353	21:00	N/A	0.5541247	554.12475	21:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
21:15	56	0	0	21:15	63	0.0051381	5.1381093	21:15	N/A	0.5597934	559.7934	21:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
21:30	56	0	0	21:30	63	0.005699	5.6989768	21:30	N/A	0.5671848	567.18476	21:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
21:45	56	0	0	21:45	63	0.0057806	5.7805516	21:45	N/A	0.5766115	576.61147	21:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
22:00	56	0	0	22:00	63	0.0055275	5.5275343	22:00	N/A	0.5849522	584.95215	22:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
22:15	56	0	0	22:15	63	0.0032313	3.2312749	22:15	N/A	0.5913597	591.35971	22:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
22:30	56	0	0	22:30	63	0.0020576	2.0576344	22:30	N/A	0.5961512	596.15117	22:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
22:45	56	0	0	22:45	63	0.0054316	5.4316366	22:45	N/A	0.6003511	600.35115	22:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
23:00	56	0	0	23:00	63	0.0053496	5.3496146	23:00	N/A	0.6048214	604.82139	23:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
23:15	56	0	0	23:15	63	0.0047897	4.7896695	23:15	N/A	0.6089629	608.96292	23:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
23:30	56	0	0	23:30	63	0.0058674	5.8673563	23:30	N/A	0.6137062	613.70615	23:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
23:45	56	0	0	23:45	63	0.0026544	2.6544342	23:45	N/A	0.6195235	619.5235	23:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced



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

3/15/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/15/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/15/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/15/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0.0030932	3.0931508	0:00	N/A	0.6268479	626.84787	0:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
0:15	56	0	0	0:15	63	0.0042954	4.2953693	0:15	N/A	0.6349714	634.97144	0:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
0:30	56	0	0	0:30	63	0.004394	4.3940323	0:30	N/A	0.6409439	640.94385	0:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
0:45	56	0	0	0:45	63	0.0021604	2.1603898	0:45	N/A	0.6456351	645.63515	0:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
1:00	56	0	0	1:00	63	0.0026726	2.6726141	1:00	N/A	0.652112	652.112	1:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
1:15	56	0	0	1:15	63	0.0032406	3.2406164	1:15	N/A	0.6600133	660.0133	1:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
1:30	56	0	0	1:30	63	0.0046726	4.6725962	1:30	N/A	0.6669607	666.96068	1:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
1:45	56	0	0	1:45	63	0.0044179	4.41788	1:45	N/A	0.6727691	672.76913	1:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
2:00	56	0	0	2:00	63	0.0040814	4.0814355	2:00	N/A	0.6766311	676.63111	2:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
2:15	56	0	0	2:15	63	0.004436	4.436033	2:15	N/A	0.6797127	679.71271	2:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
2:30	56	0	0	2:30	63	0.0049968	4.9967706	2:30	N/A	0.6830489	683.04892	2:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
2:45	56	0	0	2:45	63	0.0043797	4.3797333	2:45	N/A	0.6854897	685.48969	2:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
3:00	56	0	0	3:00	63	0.0047158	4.715803	3:00	N/A	0.6873773	687.37729	3:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
3:15	56	0	0	3:15	63	0.0028249	2.8249428	3:15	N/A	0.6899841	689.98413	3:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
3:30	56	0	0	3:30	63	0.0039054	3.9054371	3:30	N/A	0.6940368	694.03678	3:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
3:45	56	0	0	3:45	63	0.0046976	4.6976148	3:45	N/A	0.6976362	697.63625	3:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
4:00	56	0	0	4:00	63	0.0043178	4.3177637	4:00	N/A	0.7020477	702.04771	4:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
4:15	56	0	0	4:15	63	0.0039429	3.9428797	4:15	N/A	0.7082967	708.29667	4:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
4:30	56	0	0	4:30	63	0.0033979	3.397943	4:30	N/A	0.7152265	715.22652	4:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
4:45	56	0	0	4:45	63	0.0032127	3.2126698	4:45	N/A	0.720731	720.73098	4:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
5:00	56	0	0	5:00	63	0.0033841	3.3841461	5:00	N/A	0.7251362	725.13623	5:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
5:15	56	0	0	5:15	63	0.0031931	3.1931222	5:15	N/A	0.7295039	729.5039	5:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
5:30	56	0	0	5:30	63	0.005032	5.0320458	5:30	N/A	0.7345703	734.57035	5:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
5:45	56	0	0	5:45	63	0.0027673	2.7672896	5:45	N/A	0.7398846	739.88455	5:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
6:00	56	0	0	6:00	63	0.0020194	2.0194026	6:00	N/A	0.7440444	744.04435	6:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
6:15	56	0	0	6:15	63	0.0004536	0.4535687	6:15	N/A	0.7455172	745.51715	6:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
6:30	56	0	0	6:30	63	0.002504	2.5039533	6:30	N/A	0.7462114	746.21139	6:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
6:45	56	0	0	6:45	63	0.0042641	4.264051	6:45	N/A	0.7495448	749.54482	6:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
7:00	56	0	0	7:00	63	0.0042501	4.2501262	7:00	N/A	0.7556861	755.68614	7:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
7:15	56	0	0	7:15	63	0.0019662	1.9662019	7:15	N/A	0.76075	760.74997	7:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
7:30	56	0	0	7:30	63	0.0026281	2.6281251	7:30	N/A	0.764318	764.318	7:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
7:45	56	0	0	7:45	63	0.0011192	1.1191947	7:45	N/A	0.7655185	765.51853	7:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
8:00	56	0	0	8:00	63	0.0010628	1.0627887	8:00	N/A	0.7508694	750.86941	8:00	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
8:15	56	0	0	8:15	63	0.0026024	2.6023842	8:15	N/A	0.727823	727.82305	8:15	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
8:30	56	0	0	8:30	63	0.0040687	4.0687268	8:30	N/A	0.7290232	729.02318	8:30	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
8:45	56	0	0	8:45	63	0.0042611	4.2611353	8:45	N/A	0.504458	504.45799	8:45	48	0	0	* CAMS 3 Faulty Analyzer Being Replaced
9:00	56	0	0	9:00	63	0.0046525	4.6524869	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0.0035096	3.5096294	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0.0003529	0.3529479	9:30	63	0.0026143	2.6142609	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0.0013625	1.3625166	9:45	63	0.0025018	2.5018085	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0.0028034	2.8034231	10:00	63	0.0026683	2.6683285	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0.0032145	3.2145427	10:15	63	0.0034734	3.4733641	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0.0042476	4.247608	10:30	63	0.0037721	3.7720908	10:30	N/A	0	0	10:30	48	0	0	

10:45	56	0.0065579	6.5579001	10:45	63	0.0034501	3.4501248	10:45	N/A	0	0	10:45	48	0	0	
11:00	56	0.0071536	7.1535501	11:00	63	0.0040893	4.0892551	11:00	N/A	0	0	11:00	48	0	0	
11:15	56	0.0059444	5.9444157	11:15	63	0.0044816	4.4815751	11:15	N/A	0	0	11:15	48	0	0	
11:30	56	0.0078125	7.8124505	11:30	63	0.0045696	4.5696218	11:30	N/A	0	0	11:30	48	0	0	
11:45	56	0.0097083	9.7083486	11:45	63	0.0044502	4.4502125	11:45	N/A	0	0	11:45	48	0	0	
12:00	56	0.0103535	10.353516	12:00	63	0.0047372	4.7372149	12:00	N/A	0	0	12:00	48	0	0	
12:15	56	0.0105364	10.536442	12:15	63	0.0052836	5.2835591	12:15	N/A	0	0	12:15	48	0	0	
12:30	56	0.0110652	11.065166	12:30	63	0.0054989	5.4988624	12:30	N/A	0	0	12:30	48	0	0	
12:45	56	0.010784	10.784044	12:45	63	0.0061496	6.1495746	12:45	N/A	0	0	12:45	48	0	0	
13:00	56	0.0122555	12.255454	13:00	63	0.0072796	7.2795945	13:00	N/A	0	0	13:00	48	0	0	
13:15	56	0.0121257	12.125698	13:15	63	0.0082818	8.2817506	13:15	N/A	0	0	13:15	48	0	0	
13:30	56	0.010996	10.996043	13:30	63	0.0087423	8.742271	13:30	N/A	0	0	13:30	48	0	0	
13:45	56	0.0113407	11.34073	13:45	63	0.0092708	9.2707552	13:45	N/A	0	0	13:45	48	0.0004615	0.4614753	
14:00	56	0.0112942	11.294166	14:00	63	0.0104798	10.479796	14:00	N/A	0.2275819	227.58188	14:00	48	0.001784	1.7839944	* CAMS 3 Faulty Analyzer Being Replaced
14:15	56	0.0109284	10.928357	14:15	63	0.0116161	11.616113	14:15	N/A	0.7538968	753.89676	14:15	48	0.0031666	3.1666238	* CAMS 3 Faulty Analyzer Being Replaced
14:30	56	0.0111915	11.191491	14:30	63	0.0124835	12.48351	14:30	N/A	0.8013426	801.34262	14:30	48	0.0041866	4.1865568	* CAMS 3 Faulty Analyzer Being Replaced
14:45	56	0.0108324	10.832423	14:45	63	0.0133237	13.323726	14:45	N/A	0.7737958	773.79584	14:45	48	0.0053104	5.3104248	* CAMS 3 Faulty Analyzer Being Replaced
15:00	56	0.0109387	10.938655	15:00	63	0.0135288	13.528824	15:00	N/A	0.5007234	500.72343	15:00	48	0.006276	6.2760338	* CAMS 3 Faulty Analyzer Being Replaced
15:15	56	0.0097826	9.7825863	15:15	63	0.0138954	13.895385	15:15	N/A	0	0	15:15	48	0.0073494	7.3493805	
15:30	56	0.010504	10.504	15:30	63	0.0146399	14.639935	15:30	N/A	0	0	15:30	48	0.0080598	8.0598204	
15:45	56	0.0128286	12.828606	15:45	63	0.0152808	15.280844	15:45	N/A	0	0	15:45	48	0.0086799	8.6798785	
16:00	56	0.0120599	12.059884	16:00	63	0.0164846	16.484556	16:00	N/A	0	0	16:00	48	0.0092365	9.2365256	
16:15	56	0.0116319	11.63192	16:15	63	0.0174953	17.495292	16:15	N/A	0	0	16:15	48	0.0095272	9.5272135	
16:30	56	0.010797	10.797019	16:30	63	0.0178332	17.833248	16:30	N/A	0	0	16:30	48	0.0097245	9.7244836	
16:45	56	0.0101964	10.196446	16:45	63	0.0192134	19.213438	16:45	N/A	0	0	16:45	48	0.0097736	9.7736352	
17:00	56	0.0099508	9.9507616	17:00	63	0.0203917	20.391724	17:00	N/A	0	0	17:00	48	0.0098902	9.8902225	
17:15	56	0.0089527	8.9527212	17:15	63	0.0215803	21.580291	17:15	N/A	0	0	17:15	48	0.009978	9.9780123	
17:30	56	0.0081236	8.1235531	17:30	63	0.0234016	23.401602	17:30	N/A	0	0	17:30	48	0.0104258	10.425775	
17:45	56	0.0063416	6.3415539	17:45	63	0.0254551	25.455056	17:45	N/A	0	0	17:45	48	0.0108609	10.860914	
18:00	56	0.0052109	5.2108577	18:00	63	0.0261089	26.108886	18:00	N/A	0	0	18:00	48	0.0112968	11.296844	
18:15	56	0.0041988	4.1987706	18:15	63	0.0247153	24.71534	18:15	N/A	0	0	18:15	48	0.0116386	11.638578	
18:30	56	0.0036458	3.6458065	18:30	63	0.0244313	24.431289	18:30	N/A	0	0	18:30	48	0.0115714	11.571388	
18:45	56	0.0028969	2.8968796	18:45	63	0.0239561	23.956106	18:45	N/A	0	0	18:45	48	0.0116372	11.637223	
19:00	56	0.0021001	2.1001135	19:00	63	0.0229833	22.983293	19:00	N/A	0	0	19:00	48	0.0116181	11.618079	
19:15	56	0.0020079	2.0078625	19:15	63	0.0221875	22.187547	19:15	N/A	0	0	19:15	48	0.0118407	11.840681	
19:30	56	0.0013449	1.3449335	19:30	63	0.02172	21.720023	19:30	N/A	0	0	19:30	48	0.0114878	11.487805	
19:45	56	0.0037052	3.7052055	19:45	63	0.0200979	20.09793	19:45	N/A	0	0	19:45	48	0.0106092	10.609244	
20:00	56	0.0072404	7.240407	20:00	63	0.0180429	18.042939	20:00	N/A	0	0	20:00	48	0.0096398	9.6398447	
20:15	56	0.0115083	11.508318	20:15	63	0.0168074	16.807437	20:15	N/A	0	0	20:15	48	0.0086543	8.6542895	
20:30	56	0.0068436	6.843627	20:30	63	0.0154102	15.410243	20:30	N/A	0	0	20:30	48	0.0075708	7.57082	
20:45	56	0.0069576	6.9576389	20:45	63	0.0154717	15.471729	20:45	N/A	0	0	20:45	48	0.0063177	6.3176708	
21:00	56	0.005364	5.363991	21:00	63	0.0153122	15.312152	21:00	N/A	0	0	21:00	48	0.0050839	5.0838793	
21:15	56	0.0122293	12.229315	21:15	63	0.0162102	16.210195	21:15	N/A	0	0	21:15	48	0.0042887	4.2886955	
21:30	56	0.0461357	46.135693	21:30	63	0.0184692	18.469193	21:30	N/A	0	0	21:30	48	0.0033326	3.3326294	
21:45	56	0.027922	27.921952	21:45	63	0.0162734	16.273432	21:45	N/A	0	0	21:45	48	0.0025232	2.5231711	
22:00	56	0.0143935	14.393507	22:00	63	0.0135061	13.506103	22:00	N/A	0	0	22:00	48	0.0021976	2.1976192	
22:15	56	0.0104017	10.401748	22:15	63	0.0116963	11.696326	22:15	N/A	0	0	22:15	48	0.0015236	1.5236087	
22:30	56	0.0079084	7.9083759	22:30	63	0.0108138	10.813827	22:30	N/A	0	0	22:30	48	0.0011913	1.1912869	
22:45	56	0.0078475	7.8475221	22:45	63	0.0102451	10.245134	22:45	N/A	0	0	22:45	48	0.000607	0.6069707	
23:00	56	0.0084668	8.4667797	23:00	63	0.0099018	9.9018149	23:00	N/A	0	0	23:00	48	3.428E-05	0.0342754	
23:15	56	0.0066136	6.6135746	23:15	63	0.0097366	9.7366071	23:15	N/A	0	0	23:15	48	0	0	
23:30	56	0.0052436	5.2435551	23:30	63	0.0091204	9.1203885	23:30	N/A	0	0	23:30	48	0	0	
23:45	56	0.004759	4.7590163	23:45	63	0.0088889	8.8889182	23:45	N/A	0	0	23:45	48	0	0	



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

3/16/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/16/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/16/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/16/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0072922	7.2922064	0:00	63	0.0083852	8.3852196	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0.0032233	3.2233193	0:15	63	0.0083503	8.3503027	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0.0032055	3.2055131	0:30	63	0.0083857	8.385712	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0.0134556	13.455639	0:45	63	0.0074164	7.4163609	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0.0115055	11.505488	1:00	63	0.0077391	7.7390551	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0.0067871	6.7871292	1:15	63	0.0079484	7.9484428	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0.0045331	4.5330669	1:30	63	0.0072824	7.2824201	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0.0030822	3.0822411	1:45	63	0.0073025	7.3025322	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0.0023391	2.3390925	2:00	63	0.0068756	6.8756079	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0.0020512	2.0512463	2:15	63	0.0068475	6.8475044	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0.0040858	4.0858443	2:30	63	0.0068122	6.8122445	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0.0058485	5.8485193	2:45	63	0.0075545	7.5544888	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0.0050599	5.0599147	3:00	63	0.0079788	7.9787718	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0.0050466	5.0465731	3:15	63	0.008137	8.1369827	3:15	N/A	0	0	3:15	48	7.582E-06	0.0075823	
3:30	56	0.0055574	5.5573854	3:30	63	0.0080722	8.0722348	3:30	N/A	0	0	3:30	48	0.0001648	0.164846	
3:45	56	0.0060487	6.0486681	3:45	63	0.0092733	9.2732967	3:45	N/A	0	0	3:45	48	4.224E-05	0.0422388	
4:00	56	0.0062449	6.2449458	4:00	63	0.0092818	9.2817786	4:00	N/A	0	0	4:00	48	0.0001044	0.1043881	
4:15	56	0.007382	7.3820147	4:15	63	0.0099865	9.9864842	4:15	N/A	0	0	4:15	48	0.0003464	0.3463592	
4:30	56	0.0075087	7.5087345	4:30	63	0.0105503	10.550312	4:30	N/A	0	0	4:30	48	0.0003754	0.3753883	
4:45	56	0.0065586	6.5585508	4:45	63	0.0101731	10.173071	4:45	N/A	0	0	4:45	48	0.0003625	0.3624567	
5:00	56	0.0059212	5.9211506	5:00	63	0.010414	10.413986	5:00	N/A	0	0	5:00	48	0.0006622	0.6622133	
5:15	56	0.007222	7.2220458	5:15	63	0.0111662	11.166174	5:15	N/A	0	0	5:15	48	0.0016786	1.678627	
5:30	56	0.0209948	20.99477	5:30	63	0.0104143	10.414284	5:30	N/A	0	0	5:30	48	0.00226	2.2599792	
5:45	56	0.019475	19.475044	5:45	63	0.0117626	11.762649	5:45	N/A	0	0	5:45	48	0.0016168	1.6167924	
6:00	56	0.0116556	11.655597	6:00	63	0.0116679	11.667888	6:00	N/A	0	0	6:00	48	0.0003755	0.375462	
6:15	56	0.009606	9.6060428	6:15	63	0.0116254	11.6254	6:15	N/A	0	0	6:15	48	8.701E-06	0.0087011	
6:30	56	0.0084573	8.4573394	6:30	63	0.0107572	10.757155	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0.0042617	4.2617027	6:45	63	0.0109915	10.991499	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0.0043208	4.3207596	7:00	63	0.0116041	11.604086	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0.0052915	5.2914924	7:15	63	0.0108459	10.84588	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0.0065049	6.5048802	7:30	63	0.0103904	10.390368	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0.005469	5.4690099	7:45	63	0.0116336	11.633584	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0.006878	6.8779858	8:00	63	0.0117736	11.773613	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0.0076896	7.6896011	8:15	63	0.0119871	11.987059	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0.0077238	7.7237947	8:30	63	0.0126718	12.671768	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0.008372	8.3720497	8:45	63	0.0116268	11.626817	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0.0109587	10.958652	9:00	63	0.0128531	12.853115	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0.0153881	15.38814	9:15	63	0.0122314	12.231393	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0.0180158	18.015783	9:30	63	0.0125551	12.555104	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0.0178799	17.879917	9:45	63	0.010982	10.98197	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0.0157611	15.761057	10:00	63	0.0120377	12.037715	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0.0138387	13.838712	10:15	63	0.0111351	11.135062	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0.0114637	11.46374	10:30	63	0.0105608	10.560843	10:30	N/A	0	0	10:30	48	0	0	

10:45	56	0.0116564	11.656364	10:45	63	0.0114883	11.488332	10:45	N/A	0	0	10:45	48	0	0
11:00	56	0.0104955	10.495462	11:00	63	0.0136908	13.690826	11:00	N/A	0	0	11:00	48	0	0
11:15	56	0.0101791	10.179134	11:15	63	0.0130283	13.028338	11:15	N/A	0	0	11:15	48	0	0
11:30	56	0.0132033	13.203312	11:30	63	0.014917	14.917013	11:30	N/A	0	0	11:30	48	0	0
11:45	56	0.0153886	15.388574	11:45	63	0.0163243	16.324327	11:45	N/A	0	0	11:45	48	0.0004397	0.4396725
12:00	56	0.0164564	16.456416	12:00	63	0.0160748	16.074773	12:00	N/A	0	0	12:00	48	0.0007574	0.7573893
12:15	56	0.0169548	16.954832	12:15	63	0.0171857	17.185701	12:15	N/A	0	0	12:15	48	0.0017916	1.7916054
12:30	56	0.0170507	17.050693	12:30	63	0.0177641	17.764071	12:30	N/A	0	0	12:30	48	0.002877	2.8769648
12:45	56	0.0176015	17.601544	12:45	63	0.0184767	18.476737	12:45	N/A	0	0	12:45	48	0.0041408	4.1408177
13:00	56	0.0169307	16.930747	13:00	63	0.0202831	20.283114	13:00	N/A	0	0	13:00	48	0.0053617	5.3617266
13:15	56	0.0159456	15.945632	13:15	63	0.0212181	21.218126	13:15	N/A	0	0	13:15	48	0.0071606	7.1605674
13:30	56	0.0144202	14.420239	13:30	63	0.0227459	22.745932	13:30	N/A	0	0	13:30	48	0.0087156	8.715591
13:45	56	0.0134177	13.417729	13:45	63	0.0238852	23.885224	13:45	N/A	0	0	13:45	48	0.0093204	9.3204455
14:00	56	0.0130189	13.018914	14:00	63	0.0240894	24.089427	14:00	N/A	0	0	14:00	48	0.0101016	10.101619
14:15	56	0.0135079	13.507896	14:15	63	0.026027	26.026987	14:15	N/A	0	0	14:15	48	0.0116802	11.680195
14:30	56	0.0148051	14.805102	14:30	63	0.0272657	27.265696	14:30	N/A	0	0	14:30	48	0.0127428	12.742806
14:45	56	0.0141283	14.128329	14:45	63	0.027775	27.774983	14:45	N/A	0	0	14:45	48	0.0132503	13.250297
15:00	56	0.0143594	14.359438	15:00	63	0.0276968	27.696813	15:00	N/A	0	0	15:00	48	0.0138208	13.820804
15:15	56	0.0153164	15.316366	15:15	63	0.026517	26.516979	15:15	N/A	0	0	15:15	48	0.0143889	14.388945
15:30	56	0.0151022	15.10217	15:30	63	0.0269749	26.974931	15:30	N/A	0	0	15:30	48	0.0147962	14.796177
15:45	56	0.0144628	14.462779	15:45	63	0.0266636	26.663553	15:45	N/A	0	0	15:45	48	0.014725	14.724957
16:00	56	0.0131983	13.198255	16:00	63	0.0264383	26.438325	16:00	N/A	0	0	16:00	48	0.0143806	14.38063
16:15	56	0.0118342	11.834231	16:15	63	0.0258882	25.888238	16:15	N/A	0	0	16:15	48	0.0139799	13.979908
16:30	56	0.0115298	11.529774	16:30	63	0.025521	25.521026	16:30	N/A	0	0	16:30	48	0.0136588	13.658783
16:45	56	0.0110269	11.026851	16:45	63	0.0249767	24.97666	16:45	N/A	0	0	16:45	48	0.0133707	13.370676
17:00	56	0.0103604	10.360433	17:00	63	0.0245518	24.551848	17:00	N/A	0	0	17:00	48	0.0128072	12.807221
17:15	56	0.0095016	9.5016214	17:15	63	0.024236	24.235958	17:15	N/A	0	0	17:15	48	0.0127999	12.799871
17:30	56	0.0089978	8.9977635	17:30	63	0.0238043	23.804311	17:30	N/A	0	0	17:30	48	0.0127788	12.778834
17:45	56	0.0088882	8.8881884	17:45	63	0.0235176	23.517611	17:45	N/A	0	0	17:45	48	0.0126827	12.682708
18:00	56	0.0087348	8.7347651	18:00	63	0.024223	24.222974	18:00	N/A	0	0	18:00	48	0.0129989	12.99888
18:15	56	0.008112	8.1119858	18:15	63	0.023957	23.957037	18:15	N/A	0	0	18:15	48	0.0134026	13.402633
18:30	56	0.0073505	7.3504533	18:30	63	0.0245297	24.529722	18:30	N/A	0	0	18:30	48	0.0136425	13.64247
18:45	56	0.0074077	7.4076996	18:45	63	0.0251311	25.131113	18:45	N/A	0	0	18:45	48	0.0136137	13.613677
19:00	56	0.0078847	7.8846867	19:00	63	0.0243654	24.365388	19:00	N/A	0	0	19:00	48	0.0133927	13.392693
19:15	56	0.008219	8.21902	19:15	63	0.0233499	23.349908	19:15	N/A	0	0	19:15	48	0.0128149	12.814924
19:30	56	0.0075436	7.5436043	19:30	63	0.0216547	21.654722	19:30	N/A	0	0	19:30	48	0.0122255	12.225471
19:45	56	0.0067229	6.7229383	19:45	63	0.0199246	19.924637	19:45	N/A	0	0	19:45	48	0.0115953	11.59526
20:00	56	0.0062634	6.2633871	20:00	63	0.0182335	18.233489	20:00	N/A	0	0	20:00	48	0.010523	10.523015
20:15	56	0.0054788	5.4788127	20:15	63	0.0171778	17.177843	20:15	N/A	0	0	20:15	48	0.0095954	9.595409
20:30	56	0.0048983	4.8982512	20:30	63	0.0159684	15.968431	20:30	N/A	0	0	20:30	48	0.0089813	8.9812605
20:45	56	0.0049474	4.9474307	20:45	63	0.0148735	14.873498	20:45	N/A	0	0	20:45	48	0.0084476	8.4475944
21:00	56	0.0053159	5.3158837	21:00	63	0.0138261	13.826086	21:00	N/A	0	0	21:00	48	0.0078114	7.8113528
21:15	56	0.0065254	6.5253922	21:15	63	0.0140858	14.085761	21:15	N/A	0	0	21:15	48	0.0073398	7.339773
21:30	56	0.0081188	8.1188015	21:30	63	0.0140428	14.042763	21:30	N/A	0	0	21:30	48	0.0070786	7.078578
21:45	56	0.0096774	9.6774255	21:45	63	0.013927	13.92703	21:45	N/A	0	0	21:45	48	0.0066992	6.6992384
22:00	56	0.0128704	12.870368	22:00	63	0.0137887	13.788731	22:00	N/A	0	0	22:00	48	0.0065851	6.5851055
22:15	56	0.0148544	14.854445	22:15	63	0.0138814	13.881443	22:15	N/A	0	0	22:15	48	0.0065565	6.5565143
22:30	56	0.015898	15.898045	22:30	63	0.0131273	13.127262	22:30	N/A	0	0	22:30	48	0.0061789	6.1789191
22:45	56	0.0144148	14.414794	22:45	63	0.0123051	12.305135	22:45	N/A	0	0	22:45	48	0.0057994	5.7994365
23:00	56	0.0169016	16.90163	23:00	63	0.0116497	11.649669	23:00	N/A	0	0	23:00	48	0.0054127	5.412662
23:15	56	0.014964	14.964043	23:15	63	0.010174	10.174009	23:15	N/A	0	0	23:15	48	0.0046711	4.6711319
23:30	56	0.0112863	11.286305	23:30	63	0.0084593	8.4593309	23:30	N/A	0	0	23:30	48	0.0032767	3.2767107
23:45	56	0.0101918	10.191801	23:45	63	0.0071544	7.1544397	23:45	N/A	0	0	23:45	48	0.0022078	2.2078194





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

3/17/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/17/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/17/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/17/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0084975	8.4974545	0:00	63	0.0061091	6.109118	0:00	N/A	0	0	0:00	48	0.0014117	1.4117215	
0:15	56	0.0087038	8.7038184	0:15	63	0.005848	5.8480009	0:15	N/A	0	0	0:15	48	0.0010008	1.0008105	
0:30	56	0.0088652	8.8652179	0:30	63	0.0054007	5.4007273	0:30	N/A	0	0	0:30	48	0.0008852	0.8851622	
0:45	56	0.0093073	9.3073459	0:45	63	0.0050033	5.0032569	0:45	N/A	0	0	0:45	48	0.0007852	0.7851805	
1:00	56	0.0099192	9.9191615	1:00	63	0.0051824	5.1823979	1:00	N/A	0	0	1:00	48	0.0010343	1.0343435	
1:15	56	0.0100517	10.051742	1:15	63	0.0058097	5.8096984	1:15	N/A	0	0	1:15	48	0.0011086	1.1086338	
1:30	56	0.0097975	9.7974811	1:30	63	0.0052178	5.2178347	1:30	N/A	0	0	1:30	48	0.0005941	0.5940563	
1:45	56	0.0100818	10.081837	1:45	63	0.0048511	4.8511108	1:45	N/A	0	0	1:45	48	0.0001064	0.1063954	
2:00	56	0.0112082	11.208152	2:00	63	0.0050494	5.0493713	2:00	N/A	0	0	2:00	48	4.159E-05	0.041594	
2:15	56	0.0115382	11.538161	2:15	63	0.0047447	4.744706	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0.0119411	11.941089	2:30	63	0.0047092	4.7092328	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0.01231	12.310049	2:45	63	0.0051123	5.1123086	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0.013184	13.183975	3:00	63	0.0054959	5.4958746	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0.015113	15.112982	3:15	63	0.0052633	5.2632773	3:15	N/A	0	0	3:15	48	8.985E-05	0.0898526	
3:30	56	0.0179584	17.958351	3:30	63	0.0044526	4.4526196	3:30	N/A	0	0	3:30	48	0.0001797	0.1797234	
3:45	56	0.0173844	17.38443	3:45	63	0.0042347	4.2346721	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0.0190663	19.066323	4:00	63	0.0044569	4.4568952	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0.0169871	16.987075	4:15	63	0.0044788	4.4788144	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0.0192167	19.216745	4:30	63	0.0046652	4.6651943	4:30	N/A	0	0	4:30	48	0.000126	0.1260363	
4:45	56	0.0159569	15.956872	4:45	63	0.0043909	4.3909162	4:45	N/A	0	0	4:45	48	0.0003958	0.3958207	
5:00	56	0.01509	15.089974	5:00	63	0.003721	3.72097	5:00	N/A	0	0	5:00	48	0.0003782	0.3782318	
5:15	56	0.0144345	14.434481	5:15	63	0.0041336	4.1335668	5:15	N/A	0	0	5:15	48	0.0002226	0.2225953	
5:30	56	0.0149409	14.940853	5:30	63	0.0041108	4.1108223	5:30	N/A	0	0	5:30	48	0.0003312	0.3312388	
5:45	56	0.01353	13.530005	5:45	63	0.0036733	3.6732641	5:45	N/A	0	0	5:45	48	0.0002756	0.2755877	
6:00	56	0.0083647	8.3647133	6:00	63	0.0031517	3.151693	6:00	N/A	0	0	6:00	48	0.0001771	0.1771171	
6:15	56	0.0093144	9.3144116	6:15	63	0.0025674	2.5674087	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0.0099275	9.9275014	6:30	63	0.0016873	1.6873376	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0.0092776	9.2775737	6:45	63	0.0012821	1.282053	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0.0093355	9.3354508	7:00	63	0.0012633	1.2632771	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0.0088649	8.8649083	7:15	63	0.0011846	1.1846399	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0.0084437	8.4437266	7:30	63	0.0012247	1.2246722	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0.0091485	9.1484665	7:45	63	0.0011207	1.1207004	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0.0087644	8.7644489	8:00	63	0.000743	0.7430402	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0.0093696	9.3696409	8:15	63	0.0005017	0.5016644	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0.0092841	9.2840704	8:30	63	0.0002623	0.2622842	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0.0093254	9.3253506	8:45	63	0.0002267	0.2266941	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0.0097924	9.7923677	9:00	63	8.288E-05	0.0828847	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0.010783	10.78305	9:15	63	0	0	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0.0117724	11.772422	9:30	63	0	0	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0.0110956	11.095639	9:45	63	0	0	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0.0116523	11.65227	10:00	63	0	0	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0.0115853	11.585312	10:15	63	0	0	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0.0121558	12.155806	10:30	63	0	0	10:30	N/A	0	0	10:30	48	0	0	

10:45	56	0.0123814	12.38137	10:45	63	0	0	10:45	N/A	0	0	10:45	48	0	0
11:00	56	0.0129783	12.978336	11:00	63	0	0	11:00	N/A	0	0	11:00	48	0	0
11:15	56	0.0130709	13.070869	11:15	63	0	0	11:15	N/A	0	0	11:15	48	0	0
11:30	56	0.0133377	13.337712	11:30	63	2.679E-05	0.0267883	11:30	N/A	0	0	11:30	48	0	0
11:45	56	0.0140472	14.047185	11:45	63	8.28E-05	0.0828043	11:45	N/A	0	0	11:45	48	0	0
12:00	56	0.0143315	14.331508	12:00	63	9.201E-06	0.0092005	12:00	N/A	0	0	12:00	48	0	0
12:15	56	0.0141911	14.191059	12:15	63	8.289E-05	0.0828943	12:15	N/A	0	0	12:15	48	0	0
12:30	56	0.0149152	14.915215	12:30	63	0.0002608	0.2607692	12:30	N/A	0	0	12:30	48	0	0
12:45	56	0.0145453	14.545262	12:45	63	0.0005459	0.5458521	12:45	N/A	0	0	12:45	48	0	0
13:00	56	0.0153291	15.329075	13:00	63	0.0008264	0.8264177	13:00	N/A	0	0	13:00	48	0	0
13:15	56	0.0151241	15.12414	13:15	63	0.0006345	0.634533	13:15	N/A	0	0	13:15	48	0	0
13:30	56	0.0150162	15.016227	13:30	63	0.0004849	0.4849271	13:30	N/A	0	0	13:30	48	0	0
13:45	56	0.0151364	15.136391	13:45	63	0.0001254	0.1254216	13:45	N/A	0	0	13:45	48	0	0
14:00	56	0.0149587	14.958676	14:00	63	0.0004836	0.4835654	14:00	N/A	0	0	14:00	48	0	0
14:15	56	0.0156668	15.666769	14:15	63	0.0003191	0.3191441	14:15	N/A	0	0	14:15	48	0	0
14:30	56	0.0152971	15.297125	14:30	63	0.0002349	0.2348811	14:30	N/A	0	0	14:30	48	2.042E-07	0.0002042
14:45	56	0.0152222	15.222213	14:45	63	0.0004853	0.4853348	14:45	N/A	0	0	14:45	48	4.392E-06	0.0043924
15:00	56	0.0156319	15.631915	15:00	63	3.158E-05	0.0315764	15:00	N/A	0	0	15:00	48	0	0
15:15	56	0.0159774	15.977445	15:15	63	0.0001336	0.1335871	15:15	N/A	0	0	15:15	48	1.483E-05	0.0148335
15:30	56	0.0177696	17.769583	15:30	63	0.0003197	0.3197137	15:30	N/A	0	0	15:30	48	0.0003335	0.3335493
15:45	56	0.0168599	16.859923	15:45	63	0.0011636	1.1636325	15:45	N/A	0	0	15:45	48	7.732E-06	0.0077321
16:00	56	0.0151022	15.102232	16:00	63	0.0007082	0.7082154	16:00	N/A	0	0	16:00	48	0	0
16:15	56	0.0122887	12.288686	16:15	63	0.0007248	0.7247756	16:15	N/A	0	0	16:15	48	0	0
16:30	56	0.0099004	9.9004168	16:30	63	0.0002368	0.2368046	16:30	N/A	0	0	16:30	48	0	0
16:45	56	0.0070047	7.0046793	16:45	63	0.0002714	0.2714418	16:45	N/A	0	0	16:45	48	0	0
17:00	56	0.0043841	4.3841018	17:00	63	0.0002764	0.2764222	17:00	N/A	0	0	17:00	48	0	0
17:15	56	0.0015471	1.547074	17:15	63	0.0012562	1.2562321	17:15	N/A	0	0	17:15	48	0	0
17:30	56	0.000244	0.2439583	17:30	63	7.852E-05	0.0785172	17:30	N/A	0	0	17:30	48	0	0
17:45	56	0	0	17:45	63	7.27E-05	0.072697	17:45	N/A	0	0	17:45	48	0	0
18:00	56	0	0	18:00	63	1.112E-06	0.0011122	18:00	N/A	0	0	18:00	48	0	0
18:15	56	0	0	18:15	63	0	0	18:15	N/A	0	0	18:15	48	0	0
18:30	56	0	0	18:30	63	0	0	18:30	N/A	0	0	18:30	48	0	0
18:45	56	0	0	18:45	63	2.795E-06	0.0027949	18:45	N/A	0	0	18:45	48	0	0
19:00	56	0	0	19:00	63	6.011E-05	0.0601078	19:00	N/A	0	0	19:00	48	0	0
19:15	56	0	0	19:15	63	0	0	19:15	N/A	0	0	19:15	48	0	0
19:30	56	0	0	19:30	63	0	0	19:30	N/A	0	0	19:30	48	0	0
19:45	56	0	0	19:45	63	0	0	19:45	N/A	0	0	19:45	48	0	0
20:00	56	0	0	20:00	63	0	0	20:00	N/A	0	0	20:00	48	0	0
20:15	56	0	0	20:15	63	3.451E-06	0.0034514	20:15	N/A	0	0	20:15	48	0	0
20:30	56	0	0	20:30	63	7.779E-05	0.0777934	20:30	N/A	0	0	20:30	48	0	0
20:45	56	0	0	20:45	63	0.0002066	0.2066223	20:45	N/A	0	0	20:45	48	0	0
21:00	56	0	0	21:00	63	0	0	21:00	N/A	0	0	21:00	48	0	0
21:15	56	0	0	21:15	63	0	0	21:15	N/A	0	0	21:15	48	0	0
21:30	56	0	0	21:30	63	0	0	21:30	N/A	0	0	21:30	48	0	0
21:45	56	0	0	21:45	63	0	0	21:45	N/A	0	0	21:45	48	0	0
22:00	56	0	0	22:00	63	0	0	22:00	N/A	0	0	22:00	48	0	0
22:15	56	0	0	22:15	63	0	0	22:15	N/A	0	0	22:15	48	0	0
22:30	56	0	0	22:30	63	0	0	22:30	N/A	0	0	22:30	48	0	0
22:45	56	0	0	22:45	63	0	0	22:45	N/A	0	0	22:45	48	0	0
23:00	56	0	0	23:00	63	0	0	23:00	N/A	0	0	23:00	48	0	0
23:15	56	0	0	23:15	63	0	0	23:15	N/A	0	0	23:15	48	0	0
23:30	56	0	0	23:30	63	7.774E-05	0.0777415	23:30	N/A	0	0	23:30	48	0	0
23:45	56	0	0	23:45	63	1.327E-05	0.0132745	23:45	N/A	0	0	23:45	48	0	0



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

3/18/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/18/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/18/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/18/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0	0	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0	0	0:15	63	0.0001261	0.1261305	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0	0	0:30	63	1.231E-05	0.012307	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0	0	0:45	63	0	0	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0	0	1:00	63	3.429E-05	0.0342939	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0	0	1:15	63	3.348E-06	0.0033482	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0	0	1:30	63	0	0	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0	0	1:45	63	0	0	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0	0	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0	0	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	2.232E-05	0.0223185	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	5.874E-06	0.005874	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0	0	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0	0	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0	0	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0	0	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0	0	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0	0	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0	0	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	4.927E-05	0.0492728	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0.0008448	0.8448166	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0.0034706	3.4705816	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0.003721	3.7209936	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0.0038891	3.889063	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0.0040579	4.0578648	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0.0034431	3.4430666	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0.0039431	3.9431376	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0.0042286	4.2286006	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0.004128	4.1279905	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0.0037679	3.7678623	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0.0032154	3.2154	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0.0026883	2.6883414	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0.0030184	3.0183985	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0.0031402	3.140164	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0.0026055	2.6055183	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0.0020195	2.0194896	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0.0023641	2.3641284	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0.0031062	3.1061964	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0	0	9:30	63	0.002661	2.6609835	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0	0	9:45	63	0.0021155	2.1154761	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0	0	10:00	63	0.0022484	2.248437	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	9.417E-05	0.0941698	10:15	63	0.0030629	3.0629162	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0.0004874	0.4874084	10:30	63	0.0031441	3.1441102	10:30	N/A	0	0	10:30	48	0	0	

10:45	56	0.0012913	1.2913429	10:45	63	0.0034478	3.4478101	10:45	N/A	0	0	10:45	48	0	0
11:00	56	0.0021712	2.1711874	11:00	63	0.0044449	4.4489707	11:00	N/A	0	0	11:00	48	0	0
11:15	56	0.0019341	1.9341153	11:15	63	0.0057777	5.7776844	11:15	N/A	0	0	11:15	48	0	0
11:30	56	0.0008532	0.8532453	11:30	63	0.0061093	6.1093399	11:30	N/A	0	0	11:30	48	0	0
11:45	56	0.0001166	0.1166341	11:45	63	0.0066569	6.6569182	11:45	N/A	0	0	11:45	48	0	0
12:00	56	0	0	12:00	63	0.0067213	6.7213138	12:00	N/A	0	0	12:00	48	0	0
12:15	56	0	0	12:15	63	0.0064927	6.4926925	12:15	N/A	0	0	12:15	48	0	0
12:30	56	0	0	12:30	63	0.0067346	6.734596	12:30	N/A	0	0	12:30	48	0	0
12:45	56	0	0	12:45	63	0.007537	7.5369516	12:45	N/A	0	0	12:45	48	0	0
13:00	56	0	0	13:00	63	0.0075094	7.5094105	13:00	N/A	0	0	13:00	48	0	0
13:15	56	0	0	13:15	63	0.0070393	7.0392953	13:15	N/A	0	0	13:15	48	0	0
13:30	56	0	0	13:30	63	0.0064259	6.4259317	13:30	N/A	0	0	13:30	48	0	0
13:45	56	0	0	13:45	63	0.0058611	5.8611479	13:45	N/A	0	0	13:45	48	0	0
14:00	56	4.25E-05	0.0425021	14:00	63	0.0060102	6.0102068	14:00	N/A	0	0	14:00	48	0	0
14:15	56	0.0001198	0.1197851	14:15	63	0.0061633	6.1632819	14:15	N/A	0	0	14:15	48	0	0
14:30	56	0.0001446	0.1446315	14:30	63	0.0060363	6.0363201	14:30	N/A	0	0	14:30	48	0	0
14:45	56	0.0009801	0.9801225	14:45	63	0.005122	5.1220124	14:45	N/A	0	0	14:45	48	0	0
15:00	56	0.0017571	1.7570635	15:00	63	0.0047107	4.7107297	15:00	N/A	0	0	15:00	48	0	0
15:15	56	0.0004375	0.4374561	15:15	63	0.0047203	4.7203045	15:15	N/A	0	0	15:15	48	0	0
15:30	56	0.0010824	1.0824097	15:30	63	0.0041882	4.1882275	15:30	N/A	0	0	15:30	48	0	0
15:45	56	0.0030152	3.015176	15:45	63	0.004158	4.1579827	15:45	N/A	0	0	15:45	48	0	0
16:00	56	0.0019532	1.9531597	16:00	63	0.0048218	4.8218069	16:00	N/A	0	0	16:00	48	0	0
16:15	56	0.0004344	0.4343799	16:15	63	0.0053258	5.3257672	16:15	N/A	0	0	16:15	48	0	0
16:30	56	0	0	16:30	63	0.0058549	5.8548836	16:30	N/A	0	0	16:30	48	0	0
16:45	56	0	0	16:45	63	0.0056405	5.640539	16:45	N/A	0	0	16:45	48	0	0
17:00	56	0	0	17:00	63	0.005257	5.2570181	17:00	N/A	0	0	17:00	48	0	0
17:15	56	0	0	17:15	63	0.0057415	5.7415469	17:15	N/A	0	0	17:15	48	0	0
17:30	56	0	0	17:30	63	0.0062094	6.2093892	17:30	N/A	0	0	17:30	48	0	0
17:45	56	0	0	17:45	63	0.0067359	6.7359382	17:45	N/A	0	0	17:45	48	0	0
18:00	56	0	0	18:00	63	0.0076158	7.6158442	18:00	N/A	0	0	18:00	48	0	0
18:15	56	0	0	18:15	63	0.0074884	7.4883961	18:15	N/A	0	0	18:15	48	0	0
18:30	56	0	0	18:30	63	0.0068827	6.8826891	18:30	N/A	0	0	18:30	48	0	0
18:45	56	0	0	18:45	63	0.006878	6.8779691	18:45	N/A	0	0	18:45	48	0	0
19:00	56	0	0	19:00	63	0.0073158	7.3157519	19:00	N/A	0	0	19:00	48	0	0
19:15	56	0	0	19:15	63	0.0070824	7.0824419	19:15	N/A	0	0	19:15	48	0	0
19:30	56	0	0	19:30	63	0.0065902	6.590209	19:30	N/A	0	0	19:30	48	0	0
19:45	56	0	0	19:45	63	0.0066435	6.6434558	19:45	N/A	0	0	19:45	48	0	0
20:00	56	0	0	20:00	63	0.0063265	6.3264899	20:00	N/A	0	0	20:00	48	0	0
20:15	56	0	0	20:15	63	0.0057896	5.7896246	20:15	N/A	0	0	20:15	48	0	0
20:30	56	0	0	20:30	63	0.0056597	5.6597347	20:30	N/A	0	0	20:30	48	0	0
20:45	56	0	0	20:45	63	0.0059015	5.9014806	20:45	N/A	0	0	20:45	48	0	0
21:00	56	0	0	21:00	63	0.0056756	5.6755547	21:00	N/A	0	0	21:00	48	0	0
21:15	56	0	0	21:15	63	0.0059926	5.9925645	21:15	N/A	0	0	21:15	48	0	0
21:30	56	0	0	21:30	63	0.0061619	6.161928	21:30	N/A	0	0	21:30	48	0	0
21:45	56	0	0	21:45	63	0.005722	5.7219719	21:45	N/A	0	0	21:45	48	0	0
22:00	56	0	0	22:00	63	0.0056831	5.6831274	22:00	N/A	0	0	22:00	48	0	0
22:15	56	0	0	22:15	63	0.0054259	5.4258851	22:15	N/A	0	0	22:15	48	0	0
22:30	56	0	0	22:30	63	0.0054085	5.4085167	22:30	N/A	0	0	22:30	48	0	0
22:45	56	0	0	22:45	63	0.0050766	5.0765819	22:45	N/A	0	0	22:45	48	0	0
23:00	56	0	0	23:00	63	0.0051855	5.1854537	23:00	N/A	0	0	23:00	48	0	0
23:15	56	0	0	23:15	63	0.0054963	5.4963472	23:15	N/A	0	0	23:15	48	0	0
23:30	56	0	0	23:30	63	0.0052079	5.2078808	23:30	N/A	0	0	23:30	48	0	0
23:45	56	0	0	23:45	63	0.0055375	5.5374712	23:45	N/A	0	0	23:45	48	0	0



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

3/19/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/19/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/19/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/19/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0.0039453	3.9453343	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0	0	0:15	63	0.0036815	3.6814852	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0	0	0:30	63	0.0035153	3.5152955	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0	0	0:45	63	0.0043166	4.3166411	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0	0	1:00	63	0.0042272	4.2272434	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0	0	1:15	63	0.0036514	3.6514459	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0	0	1:30	63	0.0035181	3.5181277	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0	0	1:45	63	0.0038177	3.8177059	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0.0043656	4.3656282	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0.0038537	3.853705	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0.0042794	4.2794162	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0.0045102	4.5101714	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0.0045518	4.5517896	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0.0041035	4.1035304	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0.0036936	3.6936256	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0.0037014	3.7014175	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0.0036571	3.657087	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0.0034434	3.4434481	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0.0040373	4.037325	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0.0034421	3.4421356	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0.0036864	3.6864358	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0.0038353	3.8352583	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0.0038453	3.8452599	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0.0037672	3.7672441	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0.0038632	3.8632453	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0.0032865	3.2865399	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0.0034652	3.4651542	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0.0035309	3.5309058	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0.0034695	3.4694561	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0.0031765	3.1764969	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0.0036337	3.6336769	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0.0030911	3.0910692	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0.0034883	3.4882516	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0.0035219	3.5219282	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0.0031739	3.1738673	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0.0028291	2.8291154	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0.002281	2.2809704	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0.0026148	2.6148218	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0	0	9:30	63	0.0011253	1.1253396	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0.000177	0.177	9:45	63	0.0012102	1.2102387	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0.0008583	0.8582565	10:00	63	0.0014986	1.4986152	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0.0008368	0.8367902	10:15	63	0.001765	1.7650358	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0.0005836	0.5836437	10:30	63	0.0024363	2.4362608	10:30	N/A	0	0	10:30	48	0	0	

10:45	56	0.0006982	0.6981895	10:45	63	0.0023953	2.3953492	10:45	N/A	0	0	10:45	48	0	0	
11:00	56	0.00022	0.2199806	11:00	63	0.0025945	2.5945123	11:00	N/A	0	0	11:00	48	0	0	
11:15	56	0	0	11:15	63	0.0031857	3.1857187	11:15	N/A	0	0	11:15	48	0	0	
11:30	56	0	0	11:30	63	0.0029651	2.9650669	11:30	N/A	0	0	11:30	48	0	0	
11:45	56	0	0	11:45	63	0.0037681	3.7680827	11:45	N/A	0	0	11:45	48	0	0	
12:00	56	0	0	12:00	63	0.004188	4.1879843	12:00	N/A	0	0	12:00	48	0	0	
12:15	56	0	0	12:15	63	0.0042865	4.2865123	12:15	N/A	0	0	12:15	48	0	0	
12:30	56	0	0	12:30	63	0.0045831	4.5830753	12:30	N/A	0	0	12:30	48	0	0	
12:45	56	0	0	12:45	63	0.0045748	4.5747529	12:45	N/A	0	0	12:45	48	0	0	
13:00	56	0	0	13:00	63	0.0049664	4.9663726	13:00	N/A	0	0	13:00	48	0	0	
13:15	56	0	0	13:15	63	0.0051226	5.1225636	13:15	N/A	0	0	13:15	48	0	0	
13:30	56	0	0	13:30	63	0.0052005	5.2005448	13:30	N/A	0	0	13:30	48	0	0	
13:45	56	0	0	13:45	63	0.0051764	5.1764216	13:45	N/A	0	0	13:45	48	0	0	
14:00	56	0	0	14:00	63	0.0057018	5.7017585	14:00	N/A	0	0	14:00	48	0	0	
14:15	56	0	0	14:15	63	0.0055087	5.5087155	14:15	N/A	0	0	14:15	48	0	0	
14:30	56	0	0	14:30	63	0.0055427	5.5427423	14:30	N/A	0	0	14:30	48	0	0	
14:45	56	0	0	14:45	63	0.0056194	5.6193884	14:45	N/A	0	0	14:45	48	0	0	
15:00	56	0	0	15:00	63	0.0058065	5.8064949	15:00	N/A	0	0	15:00	48	0	0	
15:15	56	0	0	15:15	63	0.006367	6.3669543	15:15	N/A	0	0	15:15	48	0	0	
15:30	56	0	0	15:30	63	0.0063405	6.340494	15:30	N/A	0	0	15:30	48	0	0	
15:45	56	0	0	15:45	63	0.0065356	6.5356494	15:45	N/A	0	0	15:45	48	0	0	
16:00	56	0	0	16:00	63	0.0071349	7.1348733	16:00	N/A	0	0	16:00	48	0	0	
16:15	56	0	0	16:15	63	0.0071946	7.1946127	16:15	N/A	0	0	16:15	48	0	0	
16:30	56	0	0	16:30	63	0.0075221	7.5221434	16:30	N/A	0	0	16:30	48	0	0	
16:45	56	0	0	16:45	63	0.0081669	8.1668636	16:45	N/A	0	0	16:45	48	0	0	
17:00	56	0	0	17:00	63	0.0086708	8.6708458	17:00	N/A	0	0	17:00	48	0.0001167	0.1167243	
17:15	56	0	0	17:15	63	0.0096072	9.6072057	17:15	N/A	0	0	17:15	48	0.0007099	0.7098844	
17:30	56	0	0	17:30	63	0.0096384	9.6384026	17:30	N/A	0	0	17:30	48	0.001472	1.4719976	
17:45	56	0	0	17:45	63	0.0102012	10.201164	17:45	N/A	0	0	17:45	48	0.0016317	1.6316929	
18:00	56	0	0	18:00	63	0.0102867	10.28672	18:00	N/A	0	0	18:00	48	0.0015234	1.5234038	
18:15	56	0	0	18:15	63	0.0103883	10.388263	18:15	N/A	0	0	18:15	48	0.0016807	1.680735	
18:30	56	0	0	18:30	63	0.0105371	10.53715	18:30	N/A	0	0	18:30	48	0.0021211	2.1210958	
18:45	56	0	0	18:45	63	0.0106779	10.677877	18:45	N/A	0	0	18:45	48	0.002509	2.5090367	
19:00	56	0	0	19:00	63	0.0104117	10.411696	19:00	N/A	0	0	19:00	48	0.0021919	2.1919256	
19:15	56	0	0	19:15	63	0.0107382	10.738174	19:15	N/A	0	0	19:15	48	0.0017148	1.7148029	
19:30	56	0	0	19:30	63	0.0107271	10.727097	19:30	N/A	0	0	19:30	48	0.0013017	1.3016918	
19:45	56	0	0	19:45	63	0.0096005	9.6005416	19:45	N/A	0	0	19:45	48	0.0004647	0.4646607	
20:00	56	0	0	20:00	63	0.0088319	8.8318566	20:00	N/A	0	0	20:00	48	1.832E-05	0.0183169	
20:15	56	0	0	20:15	63	0.0082373	8.2373048	20:15	N/A	0	0	20:15	48	0	0	
20:30	56	0	0	20:30	63	0.0078898	7.8897533	20:30	N/A	0	0	20:30	48	0	0	
20:45	56	0	0	20:45	63	0.0075333	7.5332639	20:45	N/A	0	0	20:45	48	0	0	
21:00	56	0	0	21:00	63	0.0070841	7.0841301	21:00	N/A	0	0	21:00	48	0	0	
21:15	56	0	0	21:15	63	0.0069476	6.9475609	21:15	N/A	0	0	21:15	48	0	0	
21:30	56	0	0	21:30	63	0.0071151	7.1150791	21:30	N/A	0	0	21:30	48	0	0	
21:45	56	0	0	21:45	63	0.007427	7.4270183	21:45	N/A	0	0	21:45	48	0	0	
22:00	56	0	0	22:00	63	0.0072711	7.2711439	22:00	N/A	0	0	22:00	48	0	0	
22:15	56	0	0	22:15	63	0.0074085	7.4084736	22:15	N/A	0	0	22:15	48	0	0	
22:30	56	0	0	22:30	63	0.0074229	7.4228883	22:30	N/A	0	0	22:30	48	0	0	
22:45	56	0	0	22:45	63	0.0069492	6.9492153	22:45	N/A	0	0	22:45	48	0	0	
23:00	56	0	0	23:00	63	0.0066676	6.6676147	23:00	N/A	0	0	23:00	48	0	0	
23:15	56	0	0	23:15	63	0.0064955	6.4955472	23:15	N/A	0	0	23:15	48	0	0	
23:30	56	0	0	23:30	63	0.0063676	6.367614	23:30	N/A	0	0	23:30	48	0	0	
23:45	56	0	0	23:45	63	0.0065817	6.5817051	23:45	N/A	0	0	23:45	48	0	0	



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

3/20/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/20/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/20/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/20/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0.0066749	6.674912	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0	0	0:15	63	0.0063653	6.3653316	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0	0	0:30	63	0.0062603	6.2602525	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0	0	0:45	63	0.0063134	6.3133601	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0	0	1:00	63	0.0064044	6.4044229	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0	0	1:15	63	0.0063915	6.3914694	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0	0	1:30	63	0.0061538	6.1538456	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0	0	1:45	63	0.005998	5.9980086	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0.0060164	6.0163929	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0.0060845	6.0844771	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0.0058455	5.8455468	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0.0058716	5.8715817	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0.006107	6.1069996	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0.0060288	6.028757	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0.0060718	6.0717642	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0.0060377	6.0376952	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0.0060534	6.0534245	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0.0061857	6.1856727	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0.0059273	5.9273142	4:30	N/A	0	0	4:30	48	1.995E-05	0.0199541	
4:45	56	0	0	4:45	63	0.0056945	5.6944955	4:45	N/A	0	0	4:45	48	8.617E-05	0.0861684	
5:00	56	0	0	5:00	63	0.0057643	5.7643389	5:00	N/A	0	0	5:00	48	0.0003747	0.3746762	
5:15	56	0	0	5:15	63	0.0058545	5.8544781	5:15	N/A	0	0	5:15	48	0.0008283	0.8282701	
5:30	56	0	0	5:30	63	0.0057029	5.7028502	5:30	N/A	0	0	5:30	48	0.0008828	0.8828316	
5:45	56	0	0	5:45	63	0.0052812	5.2811798	5:45	N/A	0	0	5:45	48	0.0008507	0.8506725	
6:00	56	0	0	6:00	63	0.0051991	5.1990941	6:00	N/A	0	0	6:00	48	0.0011484	1.1484275	
6:15	56	0	0	6:15	63	0.0054222	5.4222425	6:15	N/A	0	0	6:15	48	0.001504	1.5039575	
6:30	56	0	0	6:30	63	0.0052762	5.2761946	6:30	N/A	0	0	6:30	48	0.0019882	1.9882216	
6:45	56	0	0	6:45	63	0.0052277	5.227682	6:45	N/A	0	0	6:45	48	0.0027876	2.7875949	
7:00	56	0	0	7:00	63	0.0052617	5.2616891	7:00	N/A	0	0	7:00	48	0.0036073	3.6072667	
7:15	56	0	0	7:15	63	0.0054065	5.4064999	7:15	N/A	0	0	7:15	48	0.0051826	5.1825729	
7:30	56	0	0	7:30	63	0.0054139	5.4139263	7:30	N/A	0	0	7:30	48	0.0066548	6.6547736	
7:45	56	0	0	7:45	63	0.0052719	5.2718768	7:45	N/A	0	0	7:45	48	0.0081073	8.1073429	
8:00	56	0	0	8:00	63	0.0055433	5.5433151	8:00	N/A	0	0	8:00	48	0.0077346	7.7346079	
8:15	56	0	0	8:15	63	0.0055715	5.571524	8:15	N/A	0	0	8:15	48	0.00775	7.7499808	
8:30	56	0	0	8:30	63	0.0049489	4.948914	8:30	N/A	0	0	8:30	48	0.0076542	7.6541714	
8:45	56	0	0	8:45	63	0.0046609	4.6608538	8:45	N/A	0	0	8:45	48	0.0074411	7.4411276	
9:00	56	0	0	9:00	63	0.004679	4.6790422	9:00	N/A	0	0	9:00	48	0.0074	7.4000037	
9:15	56	0.000112	0.1119709	9:15	63	0.0042911	4.2910577	9:15	N/A	0	0	9:15	48	0.0067929	6.7929105	
9:30	56	0.0012077	1.2077005	9:30	63	0.0036364	3.6363745	9:30	N/A	0	0	9:30	48	0.0048591	4.8591111	
9:45	56	0.0031762	3.1762453	9:45	63	0.0036229	3.622888	9:45	N/A	0	0	9:45	48	0.0023206	2.3206348	
10:00	56	0.0050927	5.0927077	10:00	63	0.0041146	4.1146196	10:00	N/A	0	0	10:00	48	0.0013787	1.3786811	
10:15	56	0.006964	6.9640314	10:15	63	0.0046602	4.6602256	10:15	N/A	0	0	10:15	48	0.0009242	0.9242454	
10:30	56	0.0087691	8.7690552	10:30	63	0.0053447	5.34475	10:30	N/A	0	0	10:30	48	0.0012633	1.2632888	

10:45	56	0.0093927	9.3926973	10:45	63	0.0055441	5.544068	10:45	N/A	0	0	10:45	48	0.0018036	1.8036272	
11:00	56	0.0103612	10.361189	11:00	63	0.0058195	5.8194597	11:00	N/A	0.1278519	127.85189	11:00	48	0.0021886	2.1885842	* CAMS 3 Faulty Analyzer Being Replaced
11:15	56	0.0110215	11.021476	11:15	63	0.0063695	6.3695451	11:15	N/A	0.5434577	543.45767	11:15	48	0.0027435	2.7435103	* CAMS 3 Faulty Analyzer Being Replaced
11:30	56	0.0118594	11.859404	11:30	63	0.0069295	6.9294881	11:30	N/A	0	0	11:30	48	0.0035093	3.5093253	
11:45	56	0.0118978	11.897773	11:45	63	0.0069032	6.9032051	11:45	N/A	0.1278575	127.85748	11:45	48	0.0040236	4.0235795	* CAMS 3 Faulty Analyzer Being Replaced
12:00	56	0.0121584	12.158437	12:00	63	0.0074723	7.472324	12:00	N/A	0.5434657	543.46566	12:00	48	0.0042131	4.2131152	* CAMS 3 Faulty Analyzer Being Replaced
12:15	56	0.0119435	11.943546	12:15	63	0.0080328	8.0327755	12:15	N/A	0	0	12:15	48	0.004603	4.6029892	
12:30	56	0.0117623	11.762347	12:30	63	0.0085102	8.5102153	12:30	N/A	0	0	12:30	48	0.0058288	5.8288384	
12:45	56	0.0115104	11.510391	12:45	63	0.0091746	9.1746227	12:45	N/A	0	0	12:45	48	0.0065464	6.5464498	
13:00	56	0.0112364	11.236363	13:00	63	0.0106294	10.629444	13:00	N/A	0	0	13:00	48	0.0075802	7.5802202	
13:15	56	0.0102431	10.243057	13:15	63	0.0116281	11.628136	13:15	N/A	0	0	13:15	48	0.0084424	8.4424452	
13:30	56	0.0106416	10.64157	13:30	63	0.0126046	12.604568	13:30	N/A	0	0	13:30	48	0.0094495	9.4494832	
13:45	56	0.0106811	10.681145	13:45	63	0.0128667	12.866689	13:45	N/A	0	0	13:45	48	0.0104497	10.449746	
14:00	56	0.0108558	10.85577	14:00	63	0.0138844	13.884382	14:00	N/A	0	0	14:00	48	0.0107309	10.730908	
14:15	56	0.0112536	11.253583	14:15	63	0.0152434	15.243407	14:15	N/A	0	0	14:15	48	0.0113111	11.311056	
14:30	56	0.0109815	10.981534	14:30	63	0.0161453	16.145293	14:30	N/A	0	0	14:30	48	0.0119519	11.951874	
14:45	56	0.0109294	10.929431	14:45	63	0.0170091	17.009071	14:45	N/A	0	0	14:45	48	0.012351	12.351002	
15:00	56	0.0111453	11.145329	15:00	63	0.017519	17.518952	15:00	N/A	0	0	15:00	48	0.0133202	13.320193	
15:15	56	0.0108291	10.829078	15:15	63	0.0174957	17.495682	15:15	N/A	0	0	15:15	48	0.0140024	14.002353	
15:30	56	0.0111588	11.158828	15:30	63	0.0172011	17.201092	15:30	N/A	0	0	15:30	48	0.0142039	14.203909	
15:45	56	0.0113441	11.344141	15:45	63	0.0177467	17.746708	15:45	N/A	0	0	15:45	48	0.0144664	14.466371	
16:00	56	0.0107155	10.715501	16:00	63	0.0175803	17.580326	16:00	N/A	0	0	16:00	48	0.0147903	14.790316	
16:15	56	0.0104347	10.434749	16:15	63	0.0188452	18.845157	16:15	N/A	0	0	16:15	48	0.0145918	14.591771	
16:30	56	0.0094473	9.4472712	16:30	63	0.0196153	19.615293	16:30	N/A	0	0	16:30	48	0.0148598	14.859767	
16:45	56	0.0090945	9.0944595	16:45	63	0.0200676	20.067567	16:45	N/A	0	0	16:45	48	0.0150497	15.049722	
17:00	56	0.0099799	9.9799393	17:00	63	0.0205112	20.511221	17:00	N/A	0	0	17:00	48	0.0154311	15.431131	
17:15	56	0.0088444	8.8443537	17:15	63	0.022066	22.065954	17:15	N/A	0	0	17:15	48	0.0159463	15.946262	
17:30	56	0.0085677	8.5677399	17:30	63	0.0221868	22.186769	17:30	N/A	0	0	17:30	48	0.0162851	16.285075	
17:45	56	0.0081568	8.1568078	17:45	63	0.022611	22.611031	17:45	N/A	0	0	17:45	48	0.0165798	16.579756	
18:00	56	0.0073343	7.3342963	18:00	63	0.0233042	23.304216	18:00	N/A	0	0	18:00	48	0.0171727	17.172731	
18:15	56	0.0065401	6.5401476	18:15	63	0.0240888	24.08878	18:15	N/A	0	0	18:15	48	0.0171037	17.103654	
18:30	56	0.0055267	5.5267483	18:30	63	0.024304	24.303987	18:30	N/A	0	0	18:30	48	0.017304	17.303969	
18:45	56	0.0053128	5.3128005	18:45	63	0.0239679	23.967884	18:45	N/A	0	0	18:45	48	0.0173807	17.380729	
19:00	56	0.0051473	5.1473238	19:00	63	0.0222629	22.262872	19:00	N/A	0	0	19:00	48	0.0162681	16.268053	
19:15	56	0.0050689	5.0688934	19:15	63	0.0197213	19.721346	19:15	N/A	0	0	19:15	48	0.0154651	15.465073	
19:30	56	0.0041763	4.1763382	19:30	63	0.0184856	18.485552	19:30	N/A	0	0	19:30	48	0.0146063	14.606312	
19:45	56	0.0037933	3.7933449	19:45	63	0.0173343	17.334298	19:45	N/A	0	0	19:45	48	0.0135707	13.570726	
20:00	56	0.0032972	3.2972172	20:00	63	0.016111	16.111017	20:00	N/A	0	0	20:00	48	0.0124989	12.49887	
20:15	56	0.002634	2.6340487	20:15	63	0.0150386	15.038556	20:15	N/A	0	0	20:15	48	0.0116102	11.610223	
20:30	56	0.0026532	2.6531744	20:30	63	0.0138662	13.86619	20:30	N/A	0	0	20:30	48	0.0110639	11.063893	
20:45	56	0.0020099	2.0098942	20:45	63	0.0132797	13.279749	20:45	N/A	0	0	20:45	48	0.0108908	10.890765	
21:00	56	0.0019166	1.9166069	21:00	63	0.0123264	12.326383	21:00	N/A	0	0	21:00	48	0.0102541	10.254062	
21:15	56	0.0017277	1.7276959	21:15	63	0.0115219	11.521859	21:15	N/A	0	0	21:15	48	0.0095002	9.5002023	
21:30	56	0.0015043	1.504297	21:30	63	0.0107588	10.758773	21:30	N/A	0	0	21:30	48	0.0091456	9.145553	
21:45	56	0.0011825	1.1825226	21:45	63	0.0101515	10.151476	21:45	N/A	0	0	21:45	48	0.0087838	8.7837852	
22:00	56	0.0008547	0.8547087	22:00	63	0.0099517	9.9516941	22:00	N/A	0	0	22:00	48	0.0085418	8.5417734	
22:15	56	0.0011549	1.1548674	22:15	63	0.009524	9.5240106	22:15	N/A	0	0	22:15	48	0.0083054	8.3054033	
22:30	56	0.0016263	1.6263284	22:30	63	0.0093465	9.346502	22:30	N/A	0	0	22:30	48	0.0080337	8.0336951	
22:45	56	0.0014866	1.4866298	22:45	63	0.0093614	9.3614274	22:45	N/A	0	0	22:45	48	0.0078396	7.8395818	
23:00	56	0.0015669	1.5669431	23:00	63	0.0090553	9.0553121	23:00	N/A	0	0	23:00	48	0.0077753	7.7753031	
23:15	56	0.0018652	1.865157	23:15	63	0.0087892	8.7892103	23:15	N/A	0	0	23:15	48	0.0076791	7.6790969	
23:30	56	0.0022343	2.2343495	23:30	63	0.0091121	9.1121447	23:30	N/A	0	0	23:30	48	0.0078188	7.8188023	
23:45	56	0.0024357	2.4357245	23:45	63	0.0088928	8.8927764	23:45	N/A	0	0	23:45	48	0.0077501	7.7501254	





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

3/21/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/21/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/21/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/21/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0025469	2.5469019	0:00	63	0.0091721	9.1720557	0:00	N/A	0	0	0:00	48	0.0075092	7.509168	
0:15	56	0.002211	2.2109966	0:15	63	0.0095621	9.5620672	0:15	N/A	0	0	0:15	48	0.0076568	7.6568349	
0:30	56	0.0017669	1.7669387	0:30	63	0.009635	9.6350146	0:30	N/A	0	0	0:30	48	0.0079597	7.9596802	
0:45	56	0.00153	1.5299645	0:45	63	0.0091477	9.1477089	0:45	N/A	0	0	0:45	48	0.0079973	7.997345	
1:00	56	0.0007365	0.7364516	1:00	63	0.0095744	9.5744078	1:00	N/A	0	0	1:00	48	0.0079122	7.9122375	
1:15	56	0.0010677	1.0677347	1:15	63	0.0091819	9.1818733	1:15	N/A	0	0	1:15	48	0.0079911	7.9910725	
1:30	56	0.0011854	1.185391	1:30	63	0.0089749	8.9749184	1:30	N/A	0	0	1:30	48	0.0079343	7.9343339	
1:45	56	0.0009483	0.9482932	1:45	63	0.0092144	9.2144212	1:45	N/A	0	0	1:45	48	0.0080529	8.0529307	
2:00	56	0.0033078	3.3078286	2:00	63	0.0095413	9.5412532	2:00	N/A	0	0	2:00	48	0.0107535	10.753452	
2:15	56	0.0029894	2.989361	2:15	63	0.0126833	12.683282	2:15	N/A	0	0	2:15	48	0.0092289	9.2289151	
2:30	56	0.0022179	2.2178619	2:30	63	0.0102038	10.203757	2:30	N/A	0	0	2:30	48	0.0084164	8.4163939	
2:45	56	0.0021382	2.1381596	2:45	63	0.0095664	9.5663922	2:45	N/A	0	0	2:45	48	0.0087211	8.7211381	
3:00	56	0.0041896	4.1895505	3:00	63	0.0097544	9.7544443	3:00	N/A	0	0	3:00	48	0.0085963	8.5962864	
3:15	56	0.0091696	9.1696144	3:15	63	0.0123733	12.373299	3:15	N/A	0	0	3:15	48	0.0107049	10.704858	
3:30	56	0.0103119	10.311866	3:30	63	0.0100983	10.098293	3:30	N/A	0	0	3:30	48	0.0099066	9.906638	
3:45	56	0.0116648	11.664813	3:45	63	0.0092683	9.2683459	3:45	N/A	0	0	3:45	48	0.0110838	11.083786	
4:00	56	0.0109796	10.979574	4:00	63	0.0120546	12.054554	4:00	N/A	0	0	4:00	48	0.0097326	9.7325615	
4:15	56	0.0092031	9.2030828	4:15	63	0.0101996	10.199558	4:15	N/A	0	0	4:15	48	0.0084938	8.4937806	
4:30	56	0.0088492	8.8491665	4:30	63	0.0097627	9.7627263	4:30	N/A	0	0	4:30	48	0.0084857	8.4856702	
4:45	56	0.0085899	8.5898635	4:45	63	0.0098696	9.8696202	4:45	N/A	0	0	4:45	48	0.0089813	8.981339	
5:00	56	0.0084132	8.4131536	5:00	63	0.0102109	10.210885	5:00	N/A	0	0	5:00	48	0.008625	8.62497	
5:15	56	0.0079411	7.9410893	5:15	63	0.0095206	9.5205851	5:15	N/A	0	0	5:15	48	0.0090761	9.0761228	
5:30	56	0.0074974	7.4974438	5:30	63	0.0091108	9.1107806	5:30	N/A	0	0	5:30	48	0.0086758	8.6758275	
5:45	56	0.0064691	6.4690714	5:45	63	0.0092226	9.2225676	5:45	N/A	0	0	5:45	48	0.0083368	8.3368052	
6:00	56	0.0054257	5.42569	6:00	63	0.0091761	9.1761183	6:00	N/A	0	0	6:00	48	0.0081868	8.1867969	
6:15	56	0.0066603	6.6603078	6:15	63	0.0091683	9.1682844	6:15	N/A	0	0	6:15	48	0.0081867	8.1866763	
6:30	56	0.0076557	7.655651	6:30	63	0.0085885	8.5884588	6:30	N/A	0	0	6:30	48	0.0086668	8.666759	
6:45	56	0.0085081	8.5080587	6:45	63	0.0090732	9.0731762	6:45	N/A	0	0	6:45	48	0.0090119	9.0119312	
7:00	56	0.0100632	10.06323	7:00	63	0.0099835	9.983527	7:00	N/A	0	0	7:00	48	0.0091901	9.1900571	
7:15	56	0.0105001	10.500063	7:15	63	0.0095183	9.5183343	7:15	N/A	0	0	7:15	48	0.0094579	9.4578846	
7:30	56	0.0102422	10.242177	7:30	63	0.0096454	9.645356	7:30	N/A	0	0	7:30	48	0.0100357	10.035736	
7:45	56	0.0104331	10.433144	7:45	63	0.0104127	10.412709	7:45	N/A	0	0	7:45	48	0.0105609	10.560915	
8:00	56	0.010985	10.984963	8:00	63	0.0106255	10.625522	8:00	N/A	0	0	8:00	48	0.0101956	10.195599	
8:15	56	0.0115932	11.593226	8:15	63	0.0102878	10.287831	8:15	N/A	0	0	8:15	48	0.0122692	12.269248	
8:30	56	0.0124492	12.4492	8:30	63	0.0096005	9.6005209	8:30	N/A	0	0	8:30	48	0.0127561	12.756086	
8:45	56	0.0143781	14.378099	8:45	63	0.0088579	8.8578828	8:45	N/A	0	0	8:45	48	0.011237	11.236994	
9:00	56	0.0167177	16.71773	9:00	63	0.0086568	8.6567885	9:00	N/A	0	0	9:00	48	0.010486	10.486044	
9:15	56	0.0190519	19.051932	9:15	63	0.0101817	10.181686	9:15	N/A	0	0	9:15	48	0.0113888	11.38878	
9:30	56	0.0225826	22.582619	9:30	63	0.012443	12.44296	9:30	N/A	0	0	9:30	48	0.013273	13.273004	
9:45	56	0.0252693	25.269272	9:45	63	0.0142923	14.292285	9:45	N/A	0	0	9:45	48	0.0144746	14.474606	
10:00	56	0.0266942	26.694181	10:00	63	0.0148187	14.818678	10:00	N/A	0	0	10:00	48	0.0140038	14.003814	
10:15	56	0.0265208	26.520787	10:15	63	0.0150905	15.090482	10:15	N/A	0	0	10:15	48	0.013145	13.145029	
10:30	56	0.0257338	25.73381	10:30	63	0.0134063	13.406329	10:30	N/A	0	0	10:30	48	0.014237	14.237011	

10:45	56	0.0241845	24.184458	10:45	63	0.0132038	13.203776	10:45	N/A	0	0	10:45	48	0.0138976	13.897623
11:00	56	0.0196185	19.618478	11:00	63	0.0163468	16.346812	11:00	N/A	0	0	11:00	48	0.0109355	10.935479
11:15	56	0.0165464	16.546366	11:15	63	0.0157976	15.797646	11:15	N/A	0	0	11:15	48	0.00969	9.6900114
11:30	56	0.0172909	17.290934	11:30	63	0.0149939	14.999875	11:30	N/A	0	0	11:30	48	0.0103901	10.390082
11:45	56	0.0173361	17.33608	11:45	63	0.016132	16.132	11:45	N/A	0	0	11:45	48	0.0112048	11.204828
12:00	56	0.0174759	17.475894	12:00	63	0.0169872	16.987181	12:00	N/A	0	0	12:00	48	0.011939	11.939046
12:15	56	0.0200219	20.021863	12:15	63	0.0196559	19.655934	12:15	N/A	0	0	12:15	48	0.0157981	15.798071
12:30	56	0.0256914	25.691383	12:30	63	0.0256718	25.671818	12:30	N/A	0	0	12:30	48	0.0216876	21.687647
12:45	56	0.0291438	29.143763	12:45	63	0.0308943	30.894265	12:45	N/A	0	0	12:45	48	0.0245749	24.57493
13:00	56	0.0288429	28.842853	13:00	63	0.031129	31.129001	13:00	N/A	0	0	13:00	48	0.025385	25.384964
13:15	56	0.0261444	26.144365	13:15	63	0.0301087	30.108746	13:15	N/A	0	0	13:15	48	0.0245755	24.575543
13:30	56	0.0250864	25.086366	13:30	63	0.0312626	31.262572	13:30	N/A	0	0	13:30	48	0.0249667	24.966679
13:45	56	0.0263654	26.365444	13:45	63	0.0346916	34.691606	13:45	N/A	0	0	13:45	48	0.0285112	28.511187
14:00	56	0.0282619	28.261911	14:00	63	0.035215	35.215023	14:00	N/A	0	0	14:00	48	0.0296429	29.642868
14:15	56	0.0285016	28.501613	14:15	63	0.0359334	35.933394	14:15	N/A	0	0	14:15	48	0.0309352	30.935242
14:30	56	0.0277721	27.772075	14:30	63	0.0366255	36.625461	14:30	N/A	0	0	14:30	48	0.0316147	31.614709
14:45	56	0.0283768	28.376782	14:45	63	0.0367234	36.723446	14:45	N/A	0	0	14:45	48	0.0321337	32.133686
15:00	56	0.0241411	24.141115	15:00	63	0.0354478	35.447803	15:00	N/A	0	0	15:00	48	0.0304339	30.433905
15:15	56	0.0181883	18.188293	15:15	63	0.0319389	31.938887	15:15	N/A	0	0	15:15	48	0.0271482	27.148157
15:30	56	0.01919	19.190025	15:30	63	0.0297388	29.738849	15:30	N/A	0	0	15:30	48	0.0279437	27.943732
15:45	56	0.0177709	17.770912	15:45	63	0.0298359	29.835949	15:45	N/A	0	0	15:45	48	0.0273435	27.343496
16:00	56	0.0185367	18.536655	16:00	63	0.0301717	30.171691	16:00	N/A	0	0	16:00	48	0.0282653	28.265325
16:15	56	0.0188991	18.899114	16:15	63	0.0307947	30.794716	16:15	N/A	0	0	16:15	48	0.0281769	28.176938
16:30	56	0.011826	11.82598	16:30	63	0.029134	29.13403	16:30	N/A	0	0	16:30	48	0.0232526	23.252571
16:45	56	0.0120299	12.029865	16:45	63	0.0264755	26.475478	16:45	N/A	0	0	16:45	48	0.0232903	23.290266
17:00	56	0.0131022	13.102167	17:00	63	0.0263986	26.398604	17:00	N/A	0	0	17:00	48	0.022687	22.687026
17:15	56	0.0121127	12.112656	17:15	63	0.0265975	26.597524	17:15	N/A	0	0	17:15	48	0.0225401	22.540147
17:30	56	0.0120926	12.092598	17:30	63	0.0265716	26.571608	17:30	N/A	0	0	17:30	48	0.0224416	22.441556
17:45	56	0.0116808	11.68083	17:45	63	0.0260278	26.027793	17:45	N/A	0	0	17:45	48	0.022246	22.246012
18:00	56	0.0109586	10.958613	18:00	63	0.0254399	25.439915	18:00	N/A	0	0	18:00	48	0.0218133	21.813268
18:15	56	0.0103941	10.394061	18:15	63	0.0250908	25.090793	18:15	N/A	0	0	18:15	48	0.0217464	21.746427
18:30	56	0.0095222	9.5221868	18:30	63	0.0246442	24.644213	18:30	N/A	0	0	18:30	48	0.0214125	21.412523
18:45	56	0.008731	8.7309529	18:45	63	0.0244396	24.439574	18:45	N/A	0	0	18:45	48	0.0207326	20.732559
19:00	56	0.0076143	7.6143096	19:00	63	0.0243208	24.320753	19:00	N/A	0	0	19:00	48	0.0213622	21.362218
19:15	56	0.0070778	7.0777771	19:15	63	0.0243215	24.321486	19:15	N/A	0	0	19:15	48	0.0221024	22.102367
19:30	56	0.0083006	8.3006144	19:30	63	0.024349	24.349012	19:30	N/A	0	0	19:30	48	0.0218784	21.87842
19:45	56	0.0145372	14.537192	19:45	63	0.0241226	24.122625	19:45	N/A	0	0	19:45	48	0.0211681	21.168097
20:00	56	0.0155052	15.505185	20:00	63	0.0219207	21.920706	20:00	N/A	0	0	20:00	48	0.0197826	19.78259
20:15	56	0.012451	12.451013	20:15	63	0.0199596	19.995958	20:15	N/A	0	0	20:15	48	0.0190107	19.010737
20:30	56	0.0115246	11.524583	20:30	63	0.0182996	18.2996	20:30	N/A	0	0	20:30	48	0.0179061	17.906077
20:45	56	0.011728	11.728026	20:45	63	0.0167221	16.722097	20:45	N/A	0	0	20:45	48	0.0169683	16.968298
21:00	56	0.0125379	12.537916	21:00	63	0.0159213	15.921326	21:00	N/A	0	0	21:00	48	0.0161704	16.170392
21:15	56	0.0130941	13.094097	21:15	63	0.0153336	15.333629	21:15	N/A	0	0	21:15	48	0.0160684	16.068369
21:30	56	0.0145744	14.574389	21:30	63	0.0150846	15.084569	21:30	N/A	0	0	21:30	48	0.0155597	15.559746
21:45	56	0.0157489	15.748893	21:45	63	0.0147273	14.727264	21:45	N/A	0	0	21:45	48	0.0155898	15.589798
22:00	56	0.0156485	15.648532	22:00	63	0.0147483	14.748257	22:00	N/A	0	0	22:00	48	0.0155655	15.565514
22:15	56	0.016762	16.762021	22:15	63	0.0144594	14.459386	22:15	N/A	0	0	22:15	48	0.0146342	14.634189
22:30	56	0.0188854	18.888539	22:30	63	0.0140277	14.027689	22:30	N/A	0	0	22:30	48	0.0148066	14.80655
22:45	56	0.0161653	16.16527	22:45	63	0.0138276	13.827596	22:45	N/A	0	0	22:45	48	0.0147999	14.799912
23:00	56	0.0169156	16.9156	23:00	63	0.0136572	13.65717	23:00	N/A	0	0	23:00	48	0.0157838	15.783809
23:15	56	0.0183071	18.307066	23:15	63	0.0127871	12.78712	23:15	N/A	0	0	23:15	48	0.0140345	14.034475
23:30	56	0.0177535	17.753494	23:30	63	0.0129141	12.914074	23:30	N/A	0	0	23:30	48	0.0144698	14.469809
23:45	56	0.0178891	17.889093	23:45	63	0.0127704	12.770393	23:45	N/A	0	0	23:45	48	0.0142786	14.278639



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

3/22/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/22/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/22/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/22/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0176357	17.635696	0:00	63	0.0131181	13.118078	0:00	N/A	0	0	0:00	48	0.0159975	15.997547	
0:15	56	0.0151681	15.16811	0:15	63	0.0131881	13.18812	0:15	N/A	0	0	0:15	48	0.0150746	15.074561	
0:30	56	0.0156118	15.611785	0:30	63	0.0124312	12.431228	0:30	N/A	0	0	0:30	48	0.0155825	15.58251	
0:45	56	0.0151025	15.102466	0:45	63	0.0121423	12.142271	0:45	N/A	0	0	0:45	48	0.014463	14.463048	
1:00	56	0.0136987	13.698749	1:00	63	0.0118602	11.860233	1:00	N/A	0	0	1:00	48	0.0143106	14.310599	
1:15	56	0.0147444	14.744437	1:15	63	0.0114273	11.427295	1:15	N/A	0	0	1:15	48	0.015125	15.124985	
1:30	56	0.0198006	19.800627	1:30	63	0.0115324	11.532431	1:30	N/A	0	0	1:30	48	0.0162234	16.223368	
1:45	56	0.0196637	19.663703	1:45	63	0.0130536	13.053562	1:45	N/A	0	0	1:45	48	0.0157876	15.787627	
2:00	56	0.0172848	17.284774	2:00	63	0.0111128	11.112782	2:00	N/A	0	0	2:00	48	0.0137622	13.762239	
2:15	56	0.0155201	15.520138	2:15	63	0.0113729	11.372896	2:15	N/A	0	0	2:15	48	0.0137213	13.721265	
2:30	56	0.0138619	13.861874	2:30	63	0.0115085	11.508468	2:30	N/A	0	0	2:30	48	0.0141711	14.171107	
2:45	56	0.0167638	16.763796	2:45	63	0.0132703	13.27035	2:45	N/A	0	0	2:45	48	0.016109	16.108958	
3:00	56	0.0179792	17.979236	3:00	63	0.011417	11.417018	3:00	N/A	0	0	3:00	48	0.0135894	13.589351	
3:15	56	0.0170323	17.032268	3:15	63	0.0113977	11.397702	3:15	N/A	0	0	3:15	48	0.0128424	12.842356	
3:30	56	0.015781	15.780984	3:30	63	0.0116434	11.643435	3:30	N/A	0	0	3:30	48	0.0139718	13.971753	
3:45	56	0.0193184	19.318443	3:45	63	0.0122908	12.290789	3:45	N/A	0	0	3:45	48	0.0135228	13.522808	
4:00	56	0.0195446	19.544642	4:00	63	0.0125018	12.501794	4:00	N/A	0	0	4:00	48	0.0123245	12.324464	
4:15	56	0.0166374	16.637356	4:15	63	0.0148633	14.86331	4:15	N/A	0	0	4:15	48	0.0120125	12.012476	
4:30	56	0.0175291	17.529076	4:30	63	0.0116667	11.666736	4:30	N/A	0	0	4:30	48	0.0146121	14.612128	
4:45	56	0.0205525	20.552491	4:45	63	0.0161468	16.146847	4:45	N/A	0	0	4:45	48	0.0172259	17.225941	
5:00	56	0.0172558	17.255752	5:00	63	0.0131605	13.160522	5:00	N/A	0	0	5:00	48	0.0143578	14.357823	
5:15	56	0.0157676	15.767582	5:15	63	0.0154755	15.475487	5:15	N/A	0	0	5:15	48	0.015399	15.398984	
5:30	56	0.0135714	13.571444	5:30	63	0.0101743	10.174342	5:30	N/A	0	0	5:30	48	0.0129201	12.920126	
5:45	56	0.0148276	14.827617	5:45	63	0.0123909	12.390931	5:45	N/A	0	0	5:45	48	0.0152654	15.265374	
6:00	56	0.0133785	13.378482	6:00	63	0.010331	10.33103	6:00	N/A	0	0	6:00	48	0.0129328	12.932829	
6:15	56	0.0132939	13.293942	6:15	63	0.0103811	10.381051	6:15	N/A	0	0	6:15	48	0.012591	12.591017	
6:30	56	0.0156838	15.683799	6:30	63	0.0100879	10.087867	6:30	N/A	0	0	6:30	48	0.0143199	14.319868	
6:45	56	0.0135768	13.576829	6:45	63	0.0099523	9.9522969	6:45	N/A	0	0	6:45	48	0.0133613	13.361258	
7:00	56	0.0134175	13.417524	7:00	63	0.0102034	10.203383	7:00	N/A	0	0	7:00	48	0.0130549	13.054901	
7:15	56	0.0133847	13.384711	7:15	63	0.0103402	10.340216	7:15	N/A	0	0	7:15	48	0.0130857	13.085654	
7:30	56	0.0165205	16.520517	7:30	63	0.0114699	11.469922	7:30	N/A	0	0	7:30	48	0.0138438	13.843765	
7:45	56	0.0163659	16.365942	7:45	63	0.0110428	11.042751	7:45	N/A	0	0	7:45	48	0.0135006	13.500583	
8:00	56	0.0162574	16.257355	8:00	63	0.0103832	10.38325	8:00	N/A	0	0	8:00	48	0.0134203	13.42034	
8:15	56	0.0168547	16.854724	8:15	63	0.0116382	11.638203	8:15	N/A	0	0	8:15	48	0.0139874	13.987367	
8:30	56	0.0168339	16.833944	8:30	63	0.0113788	11.378808	8:30	N/A	0	0	8:30	48	0.0146144	14.614439	
8:45	56	0.0184906	18.490587	8:45	63	0.012685	12.685038	8:45	N/A	0	0	8:45	48	0.0173608	17.360752	
9:00	56	0.0197211	19.721124	9:00	63	0.0129667	12.966676	9:00	N/A	0	0	9:00	48	0.0176772	17.677246	
9:15	56	0.0195556	19.555585	9:15	63	0.0133836	13.383553	9:15	N/A	0	0	9:15	48	0.0182175	18.217496	
9:30	56	0.0199128	19.912806	9:30	63	0.0127361	12.736052	9:30	N/A	0	0	9:30	48	0.0184815	18.481537	
9:45	56	0.019728	19.728013	9:45	63	0.0132854	13.285362	9:45	N/A	0.0010781	1.0780713	9:45	48	0.0192317	19.231706	
10:00	56	0.0191359	19.13591	10:00	63	0.0132881	13.288052	10:00	N/A	0.0001986	0.1986163	10:00	48	0.0209961	20.996097	
10:15	56	0.0199892	19.989195	10:15	63	0.0141795	14.179511	10:15	N/A	0	0	10:15	48	0.0177117	17.711748	
10:30	56	0.0216745	21.674519	10:30	63	0.0128831	12.883077	10:30	N/A	0	0	10:30	48	0.0165632	16.563197	

10:45	56	0.0212605	21.260535	10:45	63	0.0091602	9.1601671	10:45	N/A	0.0008286	0.828589	10:45	48	0.0149694	14.969382
11:00	56	0.0183826	18.382564	11:00	63	0.0084219	8.4218975	11:00	N/A	0.0001526	0.1526478	11:00	48	0.0153105	15.310497
11:15	56	0.0171522	17.15218	11:15	63	0.0096728	9.6727831	11:15	N/A	0	0	11:15	48	0.0155415	15.541519
11:30	56	0.0170462	17.046208	11:30	63	0.009493	9.492972	11:30	N/A	0	0	11:30	48	0.0155712	15.571186
11:45	56	0.016601	16.601009	11:45	63	0.0094234	9.4233788	11:45	N/A	0	0	11:45	48	0.0159567	15.956719
12:00	56	0.0165795	16.579474	12:00	63	0.0093213	9.3212559	12:00	N/A	0	0	12:00	48	0.0161245	16.124479
12:15	56	0.0168951	16.895059	12:15	63	0.010363	10.363001	12:15	N/A	0	0	12:15	48	0.0160298	16.02976
12:30	56	0.0173671	17.367079	12:30	63	0.0100287	10.028741	12:30	N/A	0	0	12:30	48	0.0161301	16.130136
12:45	56	0.0169562	16.95624	12:45	63	0.0095478	9.5478117	12:45	N/A	0	0	12:45	48	0.0163494	16.349421
13:00	56	0.0167175	16.717455	13:00	63	0.0088602	8.860222	13:00	N/A	0	0	13:00	48	0.0164415	16.441459
13:15	56	0.0168542	16.854209	13:15	63	0.0089139	8.9139459	13:15	N/A	0	0	13:15	48	0.0164721	16.472058
13:30	56	0.0184241	18.424127	13:30	63	0.0089477	8.9477227	13:30	N/A	0	0	13:30	48	0.0181082	18.10819
13:45	56	0.0191501	19.150146	13:45	63	0.0110095	11.009462	13:45	N/A	0	0	13:45	48	0.0185412	18.541185
14:00	56	0.0190099	19.009853	14:00	63	0.0119136	11.913569	14:00	N/A	0	0	14:00	48	0.0187137	18.713712
14:15	56	0.017141	17.140983	14:15	63	0.0119105	11.910461	14:15	N/A	0	0	14:15	48	0.0172805	17.280452
14:30	56	0.0163519	16.351897	14:30	63	0.0109435	10.943498	14:30	N/A	0	0	14:30	48	0.0168139	16.813912
14:45	56	0.0154987	15.498656	14:45	63	0.0104575	10.45748	14:45	N/A	0	0	14:45	48	0.0171217	17.121706
15:00	56	0.0151327	15.132679	15:00	63	0.0098407	9.8407391	15:00	N/A	0	0	15:00	48	0.0171216	17.121586
15:15	56	0.0156826	15.682571	15:15	63	0.0089542	8.9542247	15:15	N/A	0	0	15:15	48	0.0168798	16.879839
15:30	56	0.018557	18.556997	15:30	63	0.0109425	10.94252	15:30	N/A	0	0	15:30	48	0.0196572	19.657174
15:45	56	0.021977	21.976954	15:45	63	0.013836	13.836033	15:45	N/A	0	0	15:45	48	0.0225438	22.54382
16:00	56	0.022613	22.613031	16:00	63	0.0137989	13.798937	16:00	N/A	0	0	16:00	48	0.0214625	21.462478
16:15	56	0.0198093	19.809318	16:15	63	0.0093808	9.3808245	16:15	N/A	0	0	16:15	48	0.0181798	18.179849
16:30	56	0.0196823	19.682333	16:30	63	0.0106305	10.630486	16:30	N/A	0	0	16:30	48	0.0189658	18.965849
16:45	56	0.0169906	16.990631	16:45	63	0.0089678	8.9677869	16:45	N/A	0	0	16:45	48	0.0182692	18.269196
17:00	56	0.0152758	15.275765	17:00	63	0.0061194	6.1193574	17:00	N/A	0	0	17:00	48	0.0168211	16.821093
17:15	56	0.0155779	15.577911	17:15	63	0.0058222	5.8221893	17:15	N/A	0	0	17:15	48	0.0163279	16.327943
17:30	56	0.0154823	15.482337	17:30	63	0.0067409	6.7409149	17:30	N/A	0	0	17:30	48	0.0163653	16.36528
17:45	56	0.015588	15.588011	17:45	63	0.0064955	6.4955488	17:45	N/A	0	0	17:45	48	0.0169868	16.986822
18:00	56	0.0147959	14.795898	18:00	63	0.0061092	6.109189	18:00	N/A	0	0	18:00	48	0.0165404	16.540404
18:15	56	0.0142792	14.279221	18:15	63	0.0060787	6.0787234	18:15	N/A	0	0	18:15	48	0.0161737	16.173659
18:30	56	0.014317	14.316983	18:30	63	0.0054383	5.4383387	18:30	N/A	0	0	18:30	48	0.0161668	16.166798
18:45	56	0.0143181	14.318096	18:45	63	0.005016	5.0159558	18:45	N/A	0	0	18:45	48	0.0162413	16.241263
19:00	56	0.0145454	14.545399	19:00	63	0.0049512	4.9512111	19:00	N/A	0	0	19:00	48	0.0164308	16.430818
19:15	56	0.01494	14.939979	19:15	63	0.0048643	4.8643255	19:15	N/A	0.0005033	0.5033057	19:15	48	0.0165761	16.576125
19:30	56	0.0152909	15.29089	19:30	63	0.0043338	4.3337532	19:30	N/A	0.0009594	0.9593559	19:30	48	0.0161559	16.155929
19:45	56	0.015353	15.353001	19:45	63	0.0038535	3.8534861	19:45	N/A	0.0009063	0.9062986	19:45	48	0.0161117	16.111683
20:00	56	0.015358	15.357976	20:00	63	0.0034558	3.4557543	20:00	N/A	0.0010748	1.0747726	20:00	48	0.0163517	16.351708
20:15	56	0.0150916	15.091595	20:15	63	0.0035248	3.5247869	20:15	N/A	0.001288	1.2880285	20:15	48	0.0161632	16.163208
20:30	56	0.0151638	15.163755	20:30	63	0.0035276	3.527558	20:30	N/A	0.0024873	2.4873236	20:30	48	0.0162559	16.255863
20:45	56	0.0161467	16.146725	20:45	63	0.0034187	3.418705	20:45	N/A	0.0047653	4.765342	20:45	48	0.0163229	16.322934
21:00	56	0.0171616	17.161602	21:00	63	0.0037941	3.7940848	21:00	N/A	0.0066912	6.6912085	21:00	48	0.0162437	16.243722
21:15	56	0.0175696	17.569561	21:15	63	0.0037309	3.7308532	21:15	N/A	0.0072162	7.2161763	21:15	48	0.0162445	16.244532
21:30	56	0.0183101	18.310099	21:30	63	0.0038185	3.8184651	21:30	N/A	0.0090007	9.0007039	21:30	48	0.0161327	16.132722
21:45	56	0.0192004	19.200359	21:45	63	0.0032291	3.2291137	21:45	N/A	0.0105504	10.550384	21:45	48	0.016123	16.122968
22:00	56	0.0197876	19.787552	22:00	63	0.0028352	2.8351553	22:00	N/A	0.0114882	11.488248	22:00	48	0.0162126	16.212555
22:15	56	0.0201367	20.136692	22:15	63	0.0025038	2.5037857	22:15	N/A	0.0120987	12.098665	22:15	48	0.0157863	15.786295
22:30	56	0.0206809	20.680888	22:30	63	0.0016137	1.6136698	22:30	N/A	0.0123045	12.304456	22:30	48	0.0158081	15.808053
22:45	56	0.0205686	20.568557	22:45	63	0.0012551	1.2551494	22:45	N/A	0.0122002	12.200202	22:45	48	0.0161595	16.159472
23:00	56	0.0202282	20.228207	23:00	63	0.0011735	1.1734508	23:00	N/A	0.0119815	11.981486	23:00	48	0.0167896	16.789629
23:15	56	0.0202852	20.285176	23:15	63	0.00119	1.1900119	23:15	N/A	0.011824	11.823998	23:15	48	0.0169288	16.928838
23:30	56	0.0201505	20.150454	23:30	63	0.001524	1.5240219	23:30	N/A	0.0116423	11.642269	23:30	48	0.0162816	16.281559
23:45	56	0.0198907	19.89072	23:45	63	0.0013272	1.3271641	23:45	N/A	0.0116301	11.63013	23:45	48	0.0162428	16.242818



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

3/23/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/23/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/23/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/23/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0200724	20.07244	0:00	63	0.0014174	1.4173769	0:00	N/A	0.0115825	11.582466	0:00	48	0.016195	16.194981	
0:15	56	0.0187123	18.712268	0:15	63	0.0013324	1.3323558	0:15	N/A	0.0120638	12.063781	0:15	48	0.0144076	14.407608	
0:30	56	0.0189554	18.955357	0:30	63	0.0010604	1.0603621	0:30	N/A	0.0125742	12.5742	0:30	48	0.0139137	13.9137	
0:45	56	0.0192873	19.287289	0:45	63	0.0012306	1.2306141	0:45	N/A	0.0127329	12.732893	0:45	48	0.0145009	14.500922	
1:00	56	0.0169922	16.992154	1:00	63	0.0007464	0.7464011	1:00	N/A	0.01275	12.750003	1:00	48	0.0120607	12.060654	
1:15	56	0.0169196	16.919595	1:15	63	0.0005708	0.570765	1:15	N/A	0.0133024	13.302436	1:15	48	0.0116648	11.664814	
1:30	56	0.014677	14.677019	1:30	63	0.0004952	0.4951688	1:30	N/A	0.0131729	13.172923	1:30	48	0.0093704	9.3704448	
1:45	56	0.0141628	14.16278	1:45	63	0.0002792	0.2791689	1:45	N/A	0.0128149	12.814893	1:45	48	0.00859	8.5900316	
2:00	56	0.0194076	19.40756	2:00	63	0.0005683	0.5683213	2:00	N/A	0.013141	13.141027	2:00	48	0.0132328	13.232778	
2:15	56	0.0230643	23.064303	2:15	63	0.0008134	0.8133707	2:15	N/A	0.0136778	13.677781	2:15	48	0.01594	15.940002	
2:30	56	0.0230656	23.065566	2:30	63	0.0007507	0.7507024	2:30	N/A	0.0142522	14.252192	2:30	48	0.015971	15.970982	
2:45	56	0.0225989	22.598934	2:45	63	0.0005765	0.5764899	2:45	N/A	0.0148098	14.809758	2:45	48	0.0159848	15.984814	
3:00	56	0.0222013	22.201344	3:00	63	0.0005216	0.5216482	3:00	N/A	0.0155676	15.567634	3:00	48	0.0159071	15.90706	
3:15	56	0.0224191	22.419139	3:15	63	0.0008079	0.8079448	3:15	N/A	0.0164228	16.422829	3:15	48	0.0162637	16.263669	
3:30	56	0.0239558	23.95581	3:30	63	0.0008783	0.878307	3:30	N/A	0.0166251	16.625055	3:30	48	0.0166446	16.644625	
3:45	56	0.0249898	24.989798	3:45	63	0.0004283	0.4282926	3:45	N/A	0.0171282	17.128228	3:45	48	0.0168625	16.862509	
4:00	56	0.0252444	25.244377	4:00	63	0.0005626	0.5626145	4:00	N/A	0.0175222	17.522204	4:00	48	0.0171515	17.151451	
4:15	56	0.0257645	25.764517	4:15	63	0.0004544	0.4544479	4:15	N/A	0.0177459	17.745919	4:15	48	0.0173992	17.39919	
4:30	56	0.0265816	26.581591	4:30	63	0.0004892	0.4892335	4:30	N/A	0.018062	18.062041	4:30	48	0.017697	17.69699	
4:45	56	0.026862	26.861956	4:45	63	0.0004522	0.4522355	4:45	N/A	0.0188401	18.8401	4:45	48	0.0177039	17.703921	
5:00	56	0.0272487	27.248727	5:00	63	0.0004823	0.4822618	5:00	N/A	0.0198501	19.850083	5:00	48	0.0178968	17.896792	
5:15	56	0.027373	27.37304	5:15	63	0.0007926	0.7926468	5:15	N/A	0.0195613	19.561261	5:15	48	0.0180897	18.089743	
5:30	56	0.0273253	27.325264	5:30	63	0.0011173	1.1173302	5:30	N/A	0.0192212	19.221171	5:30	48	0.0184655	18.465527	
5:45	56	0.0280683	28.06829	5:45	63	0.0008151	0.8150923	5:45	N/A	0.0192617	19.261718	5:45	48	0.0185925	18.592486	
6:00	56	0.0288364	28.836428	6:00	63	0.0013707	1.3707401	6:00	N/A	0.0201015	20.10146	6:00	48	0.0181575	18.157462	
6:15	56	0.0294094	29.409364	6:15	63	0.0010972	1.0971511	6:15	N/A	0.0206422	20.642179	6:15	48	0.0179378	17.937768	
6:30	56	0.029437	29.437049	6:30	63	0.0011266	1.126577	6:30	N/A	0.0214813	21.481341	6:30	48	0.0180694	18.069427	
6:45	56	0.0293957	29.395699	6:45	63	0.0021948	2.1948492	6:45	N/A	0.0220242	22.024217	6:45	48	0.0186227	18.622728	
7:00	56	0.0298486	29.848636	7:00	63	0.0027368	2.736786	7:00	N/A	0.022098	22.098036	7:00	48	0.0188005	18.800512	
7:15	56	0.0300537	30.053691	7:15	63	0.002831	2.8310025	7:15	N/A	0.0213489	21.348909	7:15	48	0.0183865	18.386453	
7:30	56	0.0284673	28.467253	7:30	63	0.0028231	2.8230689	7:30	N/A	0.0215811	21.581138	7:30	48	0.017313	17.31297	
7:45	56	0.0230316	23.03159	7:45	63	0.0017001	1.7000635	7:45	N/A	0.0218255	21.825468	7:45	48	0.0122801	12.280123	
8:00	56	0.0245317	24.531749	8:00	63	0.0014301	1.4300976	8:00	N/A	0.0216364	21.636408	8:00	48	0.0124154	12.41537	
8:15	56	0.0265719	26.571877	8:15	63	0.002712	2.711986	8:15	N/A	0.0223436	22.343608	8:15	48	0.0138878	13.887785	
8:30	56	0.0295265	29.526515	8:30	63	0.0024945	2.4945173	8:30	N/A	0.0234636	23.463587	8:30	48	0.0173578	17.357758	
8:45	56	0.0256328	25.632816	8:45	63	0.0023022	2.3022016	8:45	N/A	0.0243684	24.368421	8:45	48	0.0134277	13.42771	
9:00	56	0.0314272	31.427232	9:00	63	0.0025782	2.5781902	9:00	N/A	0.0251198	25.119757	9:00	48	0.0171818	17.181831	
9:15	56	0.0246766	24.6766	9:15	63	0.001915	1.9149981	9:15	N/A	0.0253239	25.323915	9:15	48	0.0121388	12.138761	
9:30	56	0.0251964	25.196366	9:30	63	0.0018559	1.8558653	9:30	N/A	0.0258706	25.870569	9:30	48	0.0125872	12.587166	
9:45	56	0.025248	25.24797	9:45	63	0.001716	1.7159763	9:45	N/A	0.0260945	26.094488	9:45	48	0.0125557	12.555677	
10:00	56	0.0267205	26.72051	10:00	63	0.0020915	2.0915265	10:00	N/A	0.0261463	26.146343	10:00	48	0.0125427	12.542665	
10:15	56	0.0278548	27.854767	10:15	63	0.0018194	1.8194417	10:15	N/A	0.0265903	26.590341	10:15	48	0.0128683	12.868338	
10:30	56	0.0276184	27.618434	10:30	63	0.0026278	2.6278006	10:30	N/A	0.026876	26.875985	10:30	48	0.013021	13.021037	

10:45	56	0.028205	28.204988	10:45	63	0.0029667	2.9667298	10:45	N/A	0.0267886	26.788647	10:45	48	0.0132023	13.202254
11:00	56	0.0281096	28.109558	11:00	63	0.0024216	2.4215698	11:00	N/A	0.0269098	26.909848	11:00	48	0.0129407	12.940715
11:15	56	0.0224254	22.425415	11:15	63	0.0014388	1.4387922	11:15	N/A	0.0271069	27.106904	11:15	48	0.0068004	6.8003508
11:30	56	0.0213315	21.331524	11:30	63	0.0012026	1.2026325	11:30	N/A	0.0280544	28.054405	11:30	48	0.0061359	6.1358841
11:45	56	0.0132985	13.298543	11:45	63	0.0005361	0.5361019	11:45	N/A	0.0285366	28.536551	11:45	48	0.0007774	0.7773778
12:00	56	0.0205082	20.508199	12:00	63	0.0023692	2.3692126	12:00	N/A	0.0280787	28.078739	12:00	48	0.0073023	7.3022716
12:15	56	0.0047686	4.7685562	12:15	63	0.0033286	3.3286205	12:15	N/A	0.0275866	27.58658	12:15	48	0.0141809	14.18091
12:30	56	0.0014019	1.4019424	12:30	63	0.0039163	3.9163052	12:30	N/A	0.0273901	27.390126	12:30	48	0.0192177	19.217728
12:45	56	0.0080396	8.0396406	12:45	63	0.0012676	1.267644	12:45	N/A	0.0275115	27.511528	12:45	48	0.006702	6.7019647
13:00	56	0.0126251	12.625078	13:00	63	0.0013133	1.3132925	13:00	N/A	0.027678	27.678041	13:00	48	0.0069406	6.9406435
13:15	56	0.0193941	19.394094	13:15	63	0.0019033	1.9033488	13:15	N/A	0.0282247	28.224655	13:15	48	0.0075099	7.5099404
13:30	56	0.0392854	39.285449	13:30	63	0.0046107	4.6106519	13:30	N/A	0.0296537	29.653665	13:30	48	0.0201446	20.14459
13:45	56	0.0343429	34.342859	13:45	63	0.0036854	3.6854214	13:45	N/A	0.0305338	30.533849	13:45	48	0.01419	14.190017
14:00	56	0.0437749	43.774938	14:00	63	0.0053838	5.3837555	14:00	N/A	0.0308091	30.80911	14:00	48	0.0206854	20.685398
14:15	56	0.0359278	35.927826	14:15	63	0.0038269	3.8269442	14:15	N/A	0.0307761	30.77611	14:15	48	0.0139519	13.951897
14:30	56	0.0460977	46.097734	14:30	63	0.0046986	4.6986383	14:30	N/A	0.0310985	31.098511	14:30	48	0.0197155	19.715502
14:45	56	0.0376215	37.62148	14:45	63	0.00379	3.7899654	14:45	N/A	0.0322694	32.269427	14:45	48	0.0143973	14.397271
15:00	56	0.0484915	48.491451	15:00	63	0.0056903	5.6902808	15:00	N/A	0.0331958	33.195843	15:00	48	0.0211988	21.198795
15:15	56	0.0398468	39.846752	15:15	63	0.0044093	4.4093318	15:15	N/A	0.0332805	33.280464	15:15	48	0.0149933	14.993288
15:30	56	0.0501303	50.130341	15:30	63	0.0068759	6.8758938	15:30	N/A	0.0331889	33.188925	15:30	48	0.0222866	22.286629
15:45	56	0.0395973	39.597338	15:45	63	0.0045474	4.547372	15:45	N/A	0.0335092	33.509151	15:45	48	0.0167239	16.723903
16:00	56	0.029499	29.499004	16:00	63	0.0028852	2.8852218	16:00	N/A	0.0341678	34.167806	16:00	48	0.0081018	8.1017954
16:15	56	0.0504518	50.451813	16:15	63	0.0076496	7.6496209	16:15	N/A	0.0345355	34.535453	16:15	48	0.0263253	26.325273
16:30	56	0.0304338	30.433837	16:30	63	0.0031616	3.1615575	16:30	N/A	0.0344539	34.453921	16:30	48	0.0096704	9.6704287
16:45	56	0.040645	40.644958	16:45	63	0.0044879	4.4878709	16:45	N/A	0.0341659	34.165944	16:45	48	0.0180005	18.000521
17:00	56	0.0184274	18.427407	17:00	63	6.931E-06	0.0069312	17:00	N/A	0.0340345	34.034522	17:00	48	0.0004228	0.4227606
17:15	56	0.0520203	52.020334	17:15	63	0.0072194	7.2194335	17:15	N/A	0.0342598	34.25981	17:15	48	0.0267067	26.706691
17:30	56	0.0413436	41.343571	17:30	63	0.0051727	5.1726741	17:30	N/A	0.0347683	34.768307	17:30	48	0.020989	20.98904
17:45	56	0.0521138	52.113758	17:45	63	0.0082307	8.2307171	17:45	N/A	0.0362354	36.235446	17:45	48	0.0329455	32.945505
18:00	56	0.0397332	39.733172	18:00	63	0.0058872	5.8872216	18:00	N/A	0.0365355	36.535516	18:00	48	0.0218646	21.864558
18:15	56	0.0519219	51.9219	18:15	63	0.0077445	7.7444999	18:15	N/A	0.0358916	35.891648	18:15	48	0.0309445	30.944495
18:30	56	0.0162869	16.286932	18:30	63	0	0	18:30	N/A	0.0351237	35.123689	18:30	48	0.0029043	2.9042597
18:45	56	0.0159491	15.949092	18:45	63	0	0	18:45	N/A	0.0309228	30.922802	18:45	48	0.0002361	0.2361412
19:00	56	0.018854	18.853962	19:00	63	0	0	19:00	N/A	0.0236211	23.621065	19:00	48	0.0023802	2.380225
19:15	56	0.0194277	19.427715	19:15	63	0	0	19:15	N/A	0.0188937	18.89365	19:15	48	0.0041078	4.1077965
19:30	56	0.0196041	19.6041	19:30	63	0	0	19:30	N/A	0.0148951	14.895092	19:30	48	0.0062299	6.2298886
19:45	56	0.0202371	20.237138	19:45	63	0	0	19:45	N/A	0.0118325	11.832539	19:45	48	0.0081164	8.116395
20:00	56	0.0204367	20.436734	20:00	63	0	0	20:00	N/A	0.009178	9.1780153	20:00	48	0.0092382	9.2381569
20:15	56	0.019551	19.551049	20:15	63	0	0	20:15	N/A	0.0071947	7.1947103	20:15	48	0.0099663	9.9663096
20:30	56	0.0194539	19.453915	20:30	63	0	0	20:30	N/A	0.005975	5.9750401	20:30	48	0.0104424	10.442366
20:45	56	0.0195472	19.547208	20:45	63	0	0	20:45	N/A	0.0051516	5.1515625	20:45	48	0.0101742	10.174217
21:00	56	0.0196316	19.631567	21:00	63	0	0	21:00	N/A	0.0046129	4.6129385	21:00	48	0.0101067	10.106667
21:15	56	0.0195102	19.510161	21:15	63	0	0	21:15	N/A	0.0043539	4.3539129	21:15	48	0.0100745	10.074516
21:30	56	0.0197099	19.709887	21:30	63	0	0	21:30	N/A	0.0039121	3.9121259	21:30	48	0.0098391	9.8391306
21:45	56	0.019358	19.357953	21:45	63	0	0	21:45	N/A	0.0037097	3.7096703	21:45	48	0.0095644	9.5644368
22:00	56	0.0185242	18.524157	22:00	63	0	0	22:00	N/A	0.0035269	3.5268939	22:00	48	0.0095111	9.5110909
22:15	56	0.018358	18.358035	22:15	63	0	0	22:15	N/A	0.0028673	2.8672747	22:15	48	0.0097029	9.7028944
22:30	56	0.0184921	18.492139	22:30	63	0	0	22:30	N/A	0.0020575	2.0574823	22:30	48	0.010007	10.007047
22:45	56	0.0199148	19.914776	22:45	63	0.0015513	1.5512796	22:45	N/A	0.0013522	1.352234	22:45	48	0.0112398	11.239753
23:00	56	0.0184273	18.427253	23:00	63	0.0010016	1.0016128	23:00	N/A	0.0007883	0.7882592	23:00	48	0.0110044	11.004376
23:15	56	0.0179443	17.944267	23:15	63	0.0006696	0.6695569	23:15	N/A	0.000452	0.4519788	23:15	48	0.0106586	10.658624
23:30	56	0.0179184	17.918423	23:30	63	0.0004893	0.4892884	23:30	N/A	0.0001603	0.1602749	23:30	48	0.0110403	11.040327
23:45	56	0.0175359	17.535871	23:45	63	0.0004425	0.4425013	23:45	N/A	2.962E-05	0.0296222	23:45	48	0.0110268	11.026833



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

3/24/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/24/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/24/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/24/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0178991	17.899084	0:00	63	0.0011051	1.1051101	0:00	N/A	0	0	0:00	48	0.0109414	10.941442	
0:15	56	0.0174447	17.44472	0:15	63	0.0008216	0.8216248	0:15	N/A	0	0	0:15	48	0.0108905	10.890467	
0:30	56	0.0172589	17.258878	0:30	63	0.0014997	1.499744	0:30	N/A	0	0	0:30	48	0.0111099	11.109895	
0:45	56	0.0171827	17.182696	0:45	63	0.0012537	1.253662	0:45	N/A	0	0	0:45	48	0.0106089	10.608868	
1:00	56	0.0171791	17.179134	1:00	63	0.0007001	0.7001024	1:00	N/A	0	0	1:00	48	0.0105936	10.593598	
1:15	56	0.017005	17.005047	1:15	63	0.0005029	0.5028874	1:15	N/A	0	0	1:15	48	0.0099555	9.955477	
1:30	56	0.0162875	16.287516	1:30	63	0.0006146	0.614604	1:30	N/A	0	0	1:30	48	0.0096403	9.6402796	
1:45	56	0.0164489	16.448864	1:45	63	0.0006928	0.6928393	1:45	N/A	0	0	1:45	48	0.009605	9.6049939	
2:00	56	0.0168255	16.825489	2:00	63	0.0014382	1.4382239	2:00	N/A	0	0	2:00	48	0.0096727	9.6726813	
2:15	56	0.0163564	16.356395	2:15	63	0.0017815	1.7814975	2:15	N/A	0	0	2:15	48	0.0102475	10.247501	
2:30	56	0.0168895	16.889498	2:30	63	0.0025463	2.5462929	2:30	N/A	0	0	2:30	48	0.0108058	10.805752	
2:45	56	0.0171254	17.125444	2:45	63	0.0026922	2.6921995	2:45	N/A	0	0	2:45	48	0.0107852	10.785249	
3:00	56	0.0155708	15.570798	3:00	63	0.0025143	2.5142811	3:00	N/A	0	0	3:00	48	0.0102029	10.202856	
3:15	56	0.0158031	15.803066	3:15	63	0.0038806	3.8806352	3:15	N/A	0	0	3:15	48	0.0109368	10.936765	
3:30	56	0.0162679	16.267886	3:30	63	0.0046961	4.6960708	3:30	N/A	0	0	3:30	48	0.011413	11.412989	
3:45	56	0.0156196	15.619571	3:45	63	0.003897	3.8970049	3:45	N/A	0	0	3:45	48	0.0110322	11.032156	
4:00	56	0.0148295	14.829503	4:00	63	0.0036388	3.6387945	4:00	N/A	0	0	4:00	48	0.0105109	10.510909	
4:15	56	0.0145235	14.523517	4:15	63	0.0036419	3.6418984	4:15	N/A	0	0	4:15	48	0.0103191	10.319067	
4:30	56	0.0147444	14.744358	4:30	63	0.0038235	3.8234792	4:30	N/A	0	0	4:30	48	0.0102655	10.265498	
4:45	56	0.0134336	13.433613	4:45	63	0.0030462	3.0462204	4:45	N/A	0	0	4:45	48	0.009025	9.025026	
5:00	56	0.0127923	12.792294	5:00	63	0.0032529	3.2529261	5:00	N/A	0	0	5:00	48	0.00854	8.5399745	
5:15	56	0.0126488	12.648828	5:15	63	0.003765	3.7650243	5:15	N/A	0	0	5:15	48	0.0092387	9.238662	
5:30	56	0.012555	12.555014	5:30	63	0.0038604	3.8604226	5:30	N/A	0	0	5:30	48	0.0090945	9.094486	
5:45	56	0.0106583	10.658309	5:45	63	0.0024325	2.432471	5:45	N/A	0	0	5:45	48	0.0074001	7.4000779	
6:00	56	0.0129048	12.904772	6:00	63	0.0056873	5.6872745	6:00	N/A	0	0	6:00	48	0.0098377	9.8376802	
6:15	56	0.0139248	13.92475	6:15	63	0.0070581	7.0580743	6:15	N/A	0	0	6:15	48	0.0113891	11.389058	
6:30	56	0.01186	11.860031	6:30	63	0.0062335	6.2334957	6:30	N/A	0	0	6:30	48	0.0105319	10.531877	
6:45	56	0.0092132	9.213228	6:45	63	0.0040577	4.0576689	6:45	N/A	0	0	6:45	48	0.0085856	8.5855557	
7:00	56	0.0078493	7.8493052	7:00	63	0.0029217	2.9216683	7:00	N/A	0	0	7:00	48	0.0070102	7.0102335	
7:15	56	0.0075247	7.5247432	7:15	63	0.0034036	3.4035987	7:15	N/A	0	0	7:15	48	0.0071864	7.1864217	
7:30	56	0.0117287	11.728672	7:30	63	0.0077757	7.7756723	7:30	N/A	0	0	7:30	48	0.0105081	10.508063	
7:45	56	0.0124598	12.459798	7:45	63	0.0096633	9.6632827	7:45	N/A	0	0	7:45	48	0.0132871	13.287143	
8:00	56	0.0076163	7.6162806	8:00	63	0.0056569	5.6568825	8:00	N/A	0	0	8:00	48	0.0094934	9.4934323	
8:15	56	0.004251	4.2509815	8:15	63	0.0084303	8.4302756	8:15	N/A	0	0	8:15	48	0.0106587	10.658742	
8:30	56	0.0060612	6.0611528	8:30	63	0.0114229	11.422916	8:30	N/A	0	0	8:30	48	0.0141013	14.101296	
8:45	56	0.0084923	8.4923211	8:45	63	0.0113781	11.378091	8:45	N/A	0	0	8:45	48	0.0147799	14.77986	
9:00	56	0.0077004	7.7004144	9:00	63	0.0092118	9.2118456	9:00	N/A	0	0	9:00	48	0.0125973	12.597313	
9:15	56	0.0065653	6.5653416	9:15	63	0.0082109	8.2108925	9:15	N/A	0	0	9:15	48	0.0106434	10.643369	
9:30	56	0.0044427	4.4426601	9:30	63	0.0060735	6.0735366	9:30	N/A	0	0	9:30	48	0.0089051	8.9050744	
9:45	56	0.0076115	7.6115018	9:45	63	0.008318	8.3180009	9:45	N/A	0	0	9:45	48	0.0105361	10.53607	
10:00	56	0.00886	8.8600282	10:00	63	0.0095426	9.5425758	10:00	N/A	0	0	10:00	48	0.0124909	12.490945	
10:15	56	0.0093985	9.398534	10:15	63	0.0101657	10.165729	10:15	N/A	0	0	10:15	48	0.0127313	12.731341	
10:30	56	0.0110757	11.075704	10:30	63	0.0122194	12.219371	10:30	N/A	0	0	10:30	48	0.0147976	14.797594	

10:45	56	0.0107578	10.757764	10:45	63	0.0123719	12.37187	10:45	N/A	0	0	10:45	48	0.0147381	14.738098
11:00	56	0.0110136	11.013597	11:00	63	0.0121829	12.182904	11:00	N/A	0	0	11:00	48	0.014787	14.787022
11:15	56	0.0119246	11.9246	11:15	63	0.0124404	12.440423	11:15	N/A	0	0	11:15	48	0.0147903	14.790298
11:30	56	0.0084893	8.4893452	11:30	63	0.0084135	8.4135431	11:30	N/A	0	0	11:30	48	0.0119887	11.988746
11:45	56	0.0085038	8.5037517	11:45	63	0.009006	9.0059809	11:45	N/A	0	0	11:45	48	0.010908	10.907952
12:00	56	0.0120995	12.099546	12:00	63	0.0122215	12.221547	12:00	N/A	0	0	12:00	48	0.015388	15.387968
12:15	56	0.0124784	12.478409	12:15	63	0.0124172	12.41721	12:15	N/A	0	0	12:15	48	0.0155603	15.560296
12:30	56	0.0109947	10.99466	12:30	63	0.0116281	11.628125	12:30	N/A	0	0	12:30	48	0.0147451	14.745139
12:45	56	0.0107582	10.758165	12:45	63	0.0120164	12.016411	12:45	N/A	0	0	12:45	48	0.01428	14.279992
13:00	56	0.0131123	13.112324	13:00	63	0.0139184	13.918391	13:00	N/A	0	0	13:00	48	0.0167041	16.704068
13:15	56	0.0120341	12.034116	13:15	63	0.0125525	12.552545	13:15	N/A	0	0	13:15	48	0.016147	16.146977
13:30	56	0.0069735	6.973549	13:30	63	0.0080846	8.0846173	13:30	N/A	0	0	13:30	48	0.0118262	11.82625
13:45	56	0.0043461	4.346135	13:45	63	0.0058729	5.8728884	13:45	N/A	0	0	13:45	48	0.0082803	8.2802796
14:00	56	0.009497	9.4970161	14:00	63	0.0112114	11.211379	14:00	N/A	0	0	14:00	48	0.013392	13.392025
14:15	56	0.0138701	13.870078	14:15	63	0.0146471	14.647112	14:15	N/A	0	0	14:15	48	0.0179278	17.927757
14:30	56	0.0141349	14.134856	14:30	63	0.014713	14.713039	14:30	N/A	0	0	14:30	48	0.0180173	18.017339
14:45	56	0.0127168	12.716786	14:45	63	0.0134084	13.40842	14:45	N/A	0	0	14:45	48	0.0170165	17.016544
15:00	56	0.0106644	10.664423	15:00	63	0.0111167	11.116723	15:00	N/A	0	0	15:00	48	0.0148645	14.864511
15:15	56	0.011906	11.90603	15:15	63	0.0119604	11.960447	15:15	N/A	0	0	15:15	48	0.0158755	15.875477
15:30	56	0.0128151	12.815141	15:30	63	0.012547	12.54704	15:30	N/A	0	0	15:30	48	0.0166365	16.663647
15:45	56	0.0125181	12.518128	15:45	63	0.0124428	12.442753	15:45	N/A	0	0	15:45	48	0.0153506	15.350615
16:00	56	0.0147268	14.726785	16:00	63	0.0145136	14.513622	16:00	N/A	0	0	16:00	48	0.0182625	18.262526
16:15	56	0.0144997	14.499704	16:15	63	0.0145302	14.530188	16:15	N/A	0	0	16:15	48	0.018371	18.370982
16:30	56	0.0132628	13.262793	16:30	63	0.013532	13.531955	16:30	N/A	0	0	16:30	48	0.0175257	17.525666
16:45	56	0.0130591	13.05915	16:45	63	0.0132193	13.219302	16:45	N/A	0	0	16:45	48	0.0159548	15.95481
17:00	56	0.0155982	15.598213	17:00	63	0.0154741	15.474112	17:00	N/A	0	0	17:00	48	0.0186159	18.615865
17:15	56	0.0128576	12.857565	17:15	63	0.0125459	12.545857	17:15	N/A	0	0	17:15	48	0.0166693	16.669279
17:30	56	0.0089398	8.9398094	17:30	63	0.008145	8.1450311	17:30	N/A	0	0	17:30	48	0.0121472	12.14722
17:45	56	0.0075564	7.556387	17:45	63	0.006963	6.9630353	17:45	N/A	0	0	17:45	48	0.0112279	11.227922
18:00	56	0.0059648	5.964776	18:00	63	0.0058506	5.8505521	18:00	N/A	0	0	18:00	48	0.00957	9.5700475
18:15	56	0.007412	7.4119941	18:15	63	0.0066575	6.6574758	18:15	N/A	0	0	18:15	48	0.0115921	11.592056
18:30	56	0.0054616	5.4616042	18:30	63	0.0049929	4.9929073	18:30	N/A	0	0	18:30	48	0.0088619	8.8618691
18:45	56	0.0054178	5.4177882	18:45	63	0.0051484	5.1484278	18:45	N/A	0	0	18:45	48	0.0086647	8.6646624
19:00	56	0.0054247	5.424692	19:00	63	0.0051589	5.15892	19:00	N/A	0	0	19:00	48	0.0086523	8.6522704
19:15	56	0.005785	5.7849856	19:15	63	0.0051288	5.1287852	19:15	N/A	0	0	19:15	48	0.0085526	8.5525929
19:30	56	0.0060191	6.0191186	19:30	63	0.004854	4.8539626	19:30	N/A	0	0	19:30	48	0.0087937	8.7936963
19:45	56	0.0055306	5.5305773	19:45	63	0.0046596	4.6596477	19:45	N/A	0	0	19:45	48	0.0089537	8.9536749
20:00	56	0.0062986	6.2985925	20:00	63	0.0049355	4.9354824	20:00	N/A	0	0	20:00	48	0.0088529	8.852884
20:15	56	0.0070926	7.0926462	20:15	63	0.004402	4.4019894	20:15	N/A	0	0	20:15	48	0.0089997	8.9996628
20:30	56	0.0067635	6.7634501	20:30	63	0.0048117	4.8116736	20:30	N/A	0	0	20:30	48	0.0091765	9.1765113
20:45	56	0.006912	6.9119725	20:45	63	0.0050531	5.0531298	20:45	N/A	0	0	20:45	48	0.0094144	9.4144239
21:00	56	0.0073717	7.3716883	21:00	63	0.004748	4.7480128	21:00	N/A	0	0	21:00	48	0.0097621	9.762119
21:15	56	0.0071267	7.1266872	21:15	63	0.0049726	4.972574	21:15	N/A	0	0	21:15	48	0.010481	10.481032
21:30	56	0.0077501	7.7501053	21:30	63	0.0052736	5.273588	21:30	N/A	0	0	21:30	48	0.0097661	9.7661287
21:45	56	0.0072019	7.2018557	21:45	63	0.0053806	5.38059	21:45	N/A	0	0	21:45	48	0.0099479	9.9479122
22:00	56	0.0071464	7.1464494	22:00	63	0.0053875	5.3874862	22:00	N/A	0	0	22:00	48	0.010123	10.122986
22:15	56	0.0086843	8.6843243	22:15	63	0.0056476	5.6476252	22:15	N/A	0	0	22:15	48	0.0102957	10.295712
22:30	56	0.0097547	9.7546746	22:30	63	0.0061061	6.1060586	22:30	N/A	0	0	22:30	48	0.01018	10.180045
22:45	56	0.0078303	7.8302907	22:45	63	0.0056602	5.6602093	22:45	N/A	0	0	22:45	48	0.0099594	9.9594062
23:00	56	0.0078974	7.8974118	23:00	63	0.0054967	5.4966907	23:00	N/A	0	0	23:00	48	0.0103041	10.304069
23:15	56	0.0094211	9.4210975	23:15	63	0.0058562	5.8561538	23:15	N/A	0	0	23:15	48	0.0108653	10.865326
23:30	56	0.0103722	10.372166	23:30	63	0.0057893	5.7893345	23:30	N/A	0	0	23:30	48	0.0109082	10.908245
23:45	56	0.0101222	10.122159	23:45	63	0.0067978	6.7978436	23:45	N/A	0	0	23:45	48	0.0110833	11.083317





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

3/25/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/25/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/25/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/25/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.01149	11.489974	0:00	63	0.0085487	8.5486603	0:00	N/A	0	0	0:00	48	0.0135105	13.5105	
0:15	56	0.0109092	10.909197	0:15	63	0.0072443	7.2443181	0:15	N/A	0	0	0:15	48	0.0113237	11.323687	
0:30	56	0.0159471	15.947095	0:30	63	0.0129049	12.904926	0:30	N/A	0	0	0:30	48	0.0175878	17.587783	
0:45	56	0.0101184	10.118427	0:45	63	0.0078185	7.8185348	0:45	N/A	0	0	0:45	48	0.0130954	13.095444	
1:00	56	0.0074454	7.4453681	1:00	63	0.0051924	5.1924093	1:00	N/A	0	0	1:00	48	0.0107222	10.722151	
1:15	56	0.0079871	7.987148	1:15	63	0.0049642	4.9641879	1:15	N/A	0	0	1:15	48	0.0106702	10.67025	
1:30	56	0.0084352	8.4351911	1:30	63	0.0037748	3.7747573	1:30	N/A	0	0	1:30	48	0.0110622	11.062221	
1:45	56	0.0092676	9.2676209	1:45	63	0.0032735	3.2734771	1:45	N/A	0	0	1:45	48	0.0102377	10.237721	
2:00	56	0.0100778	10.07784	2:00	63	0.0031117	3.1117383	2:00	N/A	0	0	2:00	48	0.0096722	9.6722035	
2:15	56	0.0100827	10.082716	2:15	63	0.0021978	2.1978326	2:15	N/A	0	0	2:15	48	0.0090209	9.0208924	
2:30	56	0.0096978	9.6978466	2:30	63	0.0015582	1.5582197	2:30	N/A	5.562E-06	0.0055618	2:30	48	0.0088979	8.8978571	
2:45	56	0.0092478	9.2477828	2:45	63	0.0014104	1.4104305	2:45	N/A	0.0004067	0.4066841	2:45	48	0.0088204	8.8203669	
3:00	56	0.0090474	9.0473837	3:00	63	0.0010245	1.0244683	3:00	N/A	0.0017521	1.7521003	3:00	48	0.0082954	8.2954132	
3:15	56	0.0094346	9.4346041	3:15	63	0.0003657	0.3656865	3:15	N/A	0.0028132	2.8132436	3:15	48	0.0082987	8.2986828	
3:30	56	0.0087353	8.7353309	3:30	63	0.0003737	0.3736867	3:30	N/A	0.0028393	2.8393116	3:30	48	0.0079714	7.9713638	
3:45	56	0.0078755	7.8754929	3:45	63	0.0002056	0.2056266	3:45	N/A	0.002946	2.9459529	3:45	48	0.0079672	7.9672237	
4:00	56	0.0080017	8.0017375	4:00	63	3.85E-05	0.0385011	4:00	N/A	0.0027997	2.7996719	4:00	48	0.0077959	7.7958548	
4:15	56	0.0081017	8.1017191	4:15	63	0	0	4:15	N/A	0.0027411	2.7411069	4:15	48	0.0073449	7.3449493	
4:30	56	0.0079112	7.9112437	4:30	63	0	0	4:30	N/A	0.0033462	3.3461875	4:30	48	0.0076591	7.6591335	
4:45	56	0.0079038	7.9037832	4:45	63	0	0	4:45	N/A	0.0036573	3.6572896	4:45	48	0.0077368	7.7367609	
5:00	56	0.0083031	8.3030886	5:00	63	0	0	5:00	N/A	0.0035665	3.566546	5:00	48	0.0081446	8.1446474	
5:15	56	0.0081041	8.1040605	5:15	63	0	0	5:15	N/A	0.0042942	4.2942119	5:15	48	0.0082306	8.2305586	
5:30	56	0.0093641	9.3641474	5:30	63	0	0	5:30	N/A	0.0056513	5.6512533	5:30	48	0.0081309	8.1309195	
5:45	56	0.0102142	10.214247	5:45	63	0	0	5:45	N/A	0.0058731	5.8731269	5:45	48	0.0081941	8.1941413	
6:00	56	0.0098396	9.8396032	6:00	63	0	0	6:00	N/A	0.0065086	6.5085609	6:00	48	0.008114	8.114039	
6:15	56	0.0094869	9.486861	6:15	63	0	0	6:15	N/A	0.006841	6.8409733	6:15	48	0.0080391	8.0390548	
6:30	56	0.0098256	9.8256337	6:30	63	0	0	6:30	N/A	0.0071204	7.1203755	6:30	48	0.0081138	8.1138289	
6:45	56	0.0098432	9.8431749	6:45	63	0	0	6:45	N/A	0.0071819	7.1818843	6:45	48	0.0081377	8.1376861	
7:00	56	0.0098746	9.8746013	7:00	63	0	0	7:00	N/A	0.0073476	7.3476476	7:00	48	0.0078294	7.8294023	
7:15	56	0.0101357	10.135743	7:15	63	0	0	7:15	N/A	0.008315	8.3149763	7:15	48	0.0077693	7.7693236	
7:30	56	0.010477	10.476989	7:30	63	0	0	7:30	N/A	0.0103102	10.310248	7:30	48	0.0079795	7.9795317	
7:45	56	0.0116598	11.659827	7:45	63	0	0	7:45	N/A	0.0121293	12.129279	7:45	48	0.0083591	8.3590667	
8:00	56	0.0123157	12.315732	8:00	63	0	0	8:00	N/A	0.0138413	13.841286	8:00	48	0.0088147	8.8147134	
8:15	56	0.0130899	13.089856	8:15	63	0.0001554	0.1554226	8:15	N/A	0.015339	15.338983	8:15	48	0.0090581	9.0581407	
8:30	56	0.0145231	14.523116	8:30	63	4.248E-06	0.0042483	8:30	N/A	0.0165566	16.556576	8:30	48	0.0095632	9.5632392	
8:45	56	0.0155816	15.58158	8:45	63	0.0003107	0.3106661	8:45	N/A	0.0172681	17.268108	8:45	48	0.0099929	9.9928578	
9:00	56	0.0159008	15.900825	9:00	63	6.752E-05	0.0675219	9:00	N/A	0.0181209	18.120904	9:00	48	0.0103102	10.310234	
9:15	56	0.0163464	16.346434	9:15	63	7.805E-05	0.078048	9:15	N/A	0.0186741	18.674126	9:15	48	0.0106746	10.67457	
9:30	56	0.0164809	16.480853	9:30	63	0.0003928	0.392756	9:30	N/A	0.0191994	19.199363	9:30	48	0.0111171	11.11708	
9:45	56	0.0177873	17.787308	9:45	63	0.0001992	0.1991702	9:45	N/A	0.0194467	19.446706	9:45	48	0.0111332	11.133221	
10:00	56	0.0185955	18.595494	10:00	63	0.000618	0.6179708	10:00	N/A	0.0207453	20.745258	10:00	48	0.0112051	11.205132	
10:15	56	0.018105	18.105043	10:15	63	0.0003711	0.371141	10:15	N/A	0.0218372	21.837207	10:15	48	0.0110278	11.027782	
10:30	56	0.0178319	17.831945	10:30	63	0.00092	0.9199736	10:30	N/A	0.0220517	22.051705	10:30	48	0.0109265	10.92649	

10:45	56	0.0183952	18.395156	10:45	63	0.0005942	0.5942301	10:45	N/A	0.0221872	22.187188	10:45	48	0.0109434	10.943444
11:00	56	0.0191265	19.126504	11:00	63	8.659E-05	0.0865942	11:00	N/A	0.0221521	22.15206	11:00	48	0.0110973	11.097301
11:15	56	0.0189069	18.906942	11:15	63	0.0004855	0.4854511	11:15	N/A	0.0221581	22.15809	11:15	48	0.0114348	11.434798
11:30	56	0.0194442	19.444192	11:30	63	0.0003871	0.3870826	11:30	N/A	0.0234398	23.439792	11:30	48	0.0118741	11.874126
11:45	56	0.0198468	19.846807	11:45	63	0.0010056	1.005631	11:45	N/A	0.0247414	24.741357	11:45	48	0.0120945	12.094487
12:00	56	0.0203336	20.33356	12:00	63	0.0009322	0.9321827	12:00	N/A	0.0255393	25.539304	12:00	48	0.0125696	12.569608
12:15	56	0.0221042	22.104156	12:15	63	0.0011876	1.1876146	12:15	N/A	0.0270572	27.057207	12:15	48	0.0130607	13.060691
12:30	56	0.0231379	23.137887	12:30	63	0.0013291	1.3290962	12:30	N/A	0.0284556	28.455645	12:30	48	0.0132825	13.282533
12:45	56	0.0246819	24.681861	12:45	63	0.0022384	2.2384052	12:45	N/A	0.0308484	30.848414	12:45	48	0.013623	13.62304
13:00	56	0.0279523	27.95227	13:00	63	0.0018304	1.8303637	13:00	N/A	0.0336791	33.679062	13:00	48	0.0137026	13.702611
13:15	56	0.0306212	30.621181	13:15	63	0.0025207	2.5206782	13:15	N/A	0.0358757	35.875722	13:15	48	0.0142423	14.242301
13:30	56	0.0317198	31.719847	13:30	63	0.0029818	2.9818208	13:30	N/A	0.0351808	35.180843	13:30	48	0.0161067	16.106721
13:45	56	0.0310246	31.024632	13:45	63	0.0037385	3.7384906	13:45	N/A	0.027264	27.263952	13:45	48	0.0172938	17.293802
14:00	56	0.028544	28.544009	14:00	63	0.0044119	4.4118568	14:00	N/A	0.0184059	18.405929	14:00	48	0.0175889	17.588933
14:15	56	0.0267404	26.74037	14:15	63	0.0053825	5.3825393	14:15	N/A	0.0133628	13.362838	14:15	48	0.0178392	17.839198
14:30	56	0.0267002	26.70023	14:30	63	0.006094	6.0939889	14:30	N/A	0.0112944	11.2944	14:30	48	0.0187611	18.761149
14:45	56	0.0271683	27.16825	14:45	63	0.0072263	7.2262964	14:45	N/A	0.0118299	11.829877	14:45	48	0.0192997	19.299704
15:00	56	0.0261593	26.159261	15:00	63	0.0079718	7.9717801	15:00	N/A	0.0069764	6.9763824	15:00	48	0.019209	19.209033
15:15	56	0.0230123	23.012298	15:15	63	0.0087216	8.721628	15:15	N/A	0.00193	1.9299724	15:15	48	0.0186583	18.658251
15:30	56	0.0193583	19.358334	15:30	63	0.0095654	9.5653593	15:30	N/A	0	0	15:30	48	0.0181445	18.144521
15:45	56	0.0160128	16.012757	15:45	63	0.0110765	11.076479	15:45	N/A	0	0	15:45	48	0.0186002	18.600195
16:00	56	0.0177146	17.714578	16:00	63	0.0115522	11.552249	16:00	N/A	0	0	16:00	48	0.0194732	19.473164
16:15	56	0.0191506	19.15064	16:15	63	0.0113684	11.368425	16:15	N/A	0	0	16:15	48	0.0196415	19.641451
16:30	56	0.0179643	17.96431	16:30	63	0.0117786	11.778601	16:30	N/A	0	0	16:30	48	0.0193658	19.365812
16:45	56	0.0185416	18.54165	16:45	63	0.0118639	11.86393	16:45	N/A	0	0	16:45	48	0.019434	19.433962
17:00	56	0.0189817	18.981723	17:00	63	0.0122181	12.218059	17:00	N/A	0	0	17:00	48	0.0194745	19.474509
17:15	56	0.0181469	18.146878	17:15	63	0.0127177	12.717717	17:15	N/A	0	0	17:15	48	0.0190369	19.036883
17:30	56	0.0174449	17.444882	17:30	63	0.0138195	13.819536	17:30	N/A	0	0	17:30	48	0.0185814	18.581406
17:45	56	0.0172786	17.278574	17:45	63	0.0135384	13.538387	17:45	N/A	0	0	17:45	48	0.0188103	18.810346
18:00	56	0.0192167	19.216694	18:00	63	0.0131898	13.189816	18:00	N/A	0	0	18:00	48	0.0189811	18.981095
18:15	56	0.0172572	17.257158	18:15	63	0.0131606	13.160562	18:15	N/A	0	0	18:15	48	0.0187817	18.781719
18:30	56	0.0164815	16.481482	18:30	63	0.0132414	13.241415	18:30	N/A	0	0	18:30	48	0.0188383	18.838262
18:45	56	0.0175204	17.520354	18:45	63	0.0127756	12.775572	18:45	N/A	0	0	18:45	48	0.018452	18.451994
19:00	56	0.0176148	17.614774	19:00	63	0.0120105	12.010485	19:00	N/A	0	0	19:00	48	0.0177124	17.71243
19:15	56	0.0160912	16.091167	19:15	63	0.0106516	10.651577	19:15	N/A	0	0	19:15	48	0.016819	16.819044
19:30	56	0.0140969	14.096865	19:30	63	0.0092751	9.2750552	19:30	N/A	0	0	19:30	48	0.0158052	15.805245
19:45	56	0.0132467	13.246676	19:45	63	0.0083813	8.3812688	19:45	N/A	0	0	19:45	48	0.014832	14.831984
20:00	56	0.0131687	13.168698	20:00	63	0.0078112	7.8111929	20:00	N/A	0	0	20:00	48	0.014017	14.016999
20:15	56	0.0127653	12.765268	20:15	63	0.0070244	7.0244221	20:15	N/A	0	0	20:15	48	0.0134121	13.412082
20:30	56	0.0120863	12.08626	20:30	63	0.0057684	5.7684362	20:30	N/A	0	0	20:30	48	0.0129703	12.970303
20:45	56	0.0107499	10.749864	20:45	63	0.0052107	5.2106615	20:45	N/A	0	0	20:45	48	0.0123729	12.372935
21:00	56	0.0098066	9.8066049	21:00	63	0.0051742	5.1742332	21:00	N/A	0	0	21:00	48	0.0117574	11.75744
21:15	56	0.0088538	8.8538327	21:15	63	0.0049979	4.9978612	21:15	N/A	0	0	21:15	48	0.0108173	10.817262
21:30	56	0.007182	7.1820461	21:30	63	0.0048237	4.8236837	21:30	N/A	0	0	21:30	48	0.0101294	10.129409
21:45	56	0.0052873	5.2872897	21:45	63	0.0044319	4.4319476	21:45	N/A	0	0	21:45	48	0.0095754	9.5754333
22:00	56	0.0038126	3.8125893	22:00	63	0.0039057	3.9056963	22:00	N/A	0	0	22:00	48	0.008979	8.9789915
22:15	56	0.0025867	2.5866749	22:15	63	0.003485	3.4849814	22:15	N/A	0	0	22:15	48	0.0082216	8.2215636
22:30	56	0.0021239	2.1238741	22:30	63	0.0031063	3.1062503	22:30	N/A	0	0	22:30	48	0.0076167	7.6166903
22:45	56	0.0014875	1.4874977	22:45	63	0.0029548	2.9548448	22:45	N/A	0	0	22:45	48	0.0073938	7.3938199
23:00	56	0.0013318	1.3317836	23:00	63	0.002997	2.9970321	23:00	N/A	0	0	23:00	48	0.0070233	7.0232723
23:15	56	0.0011926	1.1925841	23:15	63	0.0030388	3.0388219	23:15	N/A	0	0	23:15	48	0.0064269	6.4269389
23:30	56	0.0005997	0.5997025	23:30	63	0.0027595	2.7594746	23:30	N/A	0	0	23:30	48	0.0062273	6.2273309
23:45	56	0.0001572	0.1572091	23:45	63	0.0023923	2.3923095	23:45	N/A	0	0	23:45	48	0.0057685	5.7684861



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

3/26/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/26/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/26/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/26/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	3.7E-05	0.0370031	0:00	63	0.0021083	2.108287	0:00	N/A	0	0	0:00	48	0.005109	5.10897	
0:15	56	0	0	0:15	63	0.001994	1.9940361	0:15	N/A	0	0	0:15	48	0.0047848	4.7847805	
0:30	56	0	0	0:30	63	0.0019655	1.965549	0:30	N/A	0	0	0:30	48	0.0045623	4.5622534	
0:45	56	0	0	0:45	63	0.0018483	1.8482637	0:45	N/A	0	0	0:45	48	0.004102	4.1019961	
1:00	56	0	0	1:00	63	0.0014913	1.4913308	1:00	N/A	0	0	1:00	48	0.0031453	3.1452623	
1:15	56	0	0	1:15	63	0.0013159	1.3159359	1:15	N/A	0	0	1:15	48	0.0023572	2.3571956	
1:30	56	0	0	1:30	63	0.0012212	1.221232	1:30	N/A	0	0	1:30	48	0.0019384	1.9384482	
1:45	56	0	0	1:45	63	0.0006026	0.6026215	1:45	N/A	0	0	1:45	48	0.0018426	1.8425793	
2:00	56	0	0	2:00	63	0.0006734	0.6733871	2:00	N/A	0	0	2:00	48	0.0013665	1.3665031	
2:15	56	0	0	2:15	63	0.0009708	0.9707834	2:15	N/A	0	0	2:15	48	0.0012319	1.2318694	
2:30	56	0	0	2:30	63	0.0004248	0.4248221	2:30	N/A	0	0	2:30	48	0.0011072	1.1071741	
2:45	56	0	0	2:45	63	0.0002315	0.2314693	2:45	N/A	0	0	2:45	48	0.0006618	0.6617779	
3:00	56	0	0	3:00	63	0.000337	0.3370242	3:00	N/A	0	0	3:00	48	0.0003083	0.3082868	
3:15	56	0	0	3:15	63	0.0004187	0.4187289	3:15	N/A	0	0	3:15	48	6.762E-05	0.0676211	
3:30	56	0	0	3:30	63	0.0004515	0.4514679	3:30	N/A	0	0	3:30	48	9.88E-08	9.88E-05	
3:45	56	0	0	3:45	63	0.0003795	0.3794661	3:45	N/A	0	0	3:45	48	2.919E-06	0.0029193	
4:00	56	0	0	4:00	63	0.0001541	0.1541108	4:00	N/A	0	0	4:00	48	3.132E-05	0.0313239	
4:15	56	0	0	4:15	63	9.551E-05	0.0955103	4:15	N/A	0	0	4:15	48	6.494E-05	0.0649398	
4:30	56	0	0	4:30	63	0	0	4:30	N/A	0	0	4:30	48	2.036E-05	0.0203606	
4:45	56	0	0	4:45	63	3.491E-05	0.0349138	4:45	N/A	0	0	4:45	48	4.945E-05	0.0494494	
5:00	56	0	0	5:00	63	0.0001019	0.1019039	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0.0001695	0.1695392	5:15	N/A	0	0	5:15	48	2.993E-05	0.0299251	
5:30	56	0	0	5:30	63	0.0002621	0.2621162	5:30	N/A	0	0	5:30	48	7.268E-05	0.0726777	
5:45	56	0	0	5:45	63	0.0001979	0.1978935	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	3.4E-05	0.0339991	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0	0	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	7.069E-05	0.0706903	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0.0001726	0.1726271	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	3.908E-05	0.0390809	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0	0	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0	0	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0	0	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0	0	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0	0	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0.0001832	0.1831813	8:30	63	0	0	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0.0010985	1.0984894	8:45	63	0	0	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0.0026756	2.6755831	9:00	63	0	0	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0.0044109	4.410901	9:15	63	0	0	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0.006337	6.3370204	9:30	63	0	0	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0.0073251	7.3251124	9:45	63	0	0	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0.0081855	8.1854937	10:00	63	0	0	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0.0084418	8.4418266	10:15	63	3.31E-05	0.0331026	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0.0089279	8.9279322	10:30	63	0.0004566	0.4565896	10:30	N/A	0	0	10:30	48	0	0	

10:45	56	0.0097115	9.7114941	10:45	63	0.0018603	1.8603454	10:45	N/A	0	0	10:45	48	0	0
11:00	56	0.0098514	9.8513693	11:00	63	0.0016126	1.6125753	11:00	N/A	0	0	11:00	48	0	0
11:15	56	0.0101735	10.173482	11:15	63	0.0021723	2.1722911	11:15	N/A	0	0	11:15	48	0	0
11:30	56	0.0109538	10.953757	11:30	63	0.002857	2.8570149	11:30	N/A	0	0	11:30	48	0	0
11:45	56	0.0115711	11.571106	11:45	63	0.0026273	2.6272805	11:45	N/A	0	0	11:45	48	0	0
12:00	56	0.0120088	12.008794	12:00	63	0.0033405	3.3405015	12:00	N/A	0	0	12:00	48	1.981E-05	0.0198134
12:15	56	0.0110054	11.005433	12:15	63	0.0037967	3.7966847	12:15	N/A	0	0	12:15	48	0.0002318	0.2317685
12:30	56	0.0104435	10.443453	12:30	63	0.0040152	4.0151751	12:30	N/A	0	0	12:30	48	0.0014058	1.4058404
12:45	56	0.011719	11.719041	12:45	63	0.005496	5.4959968	12:45	N/A	0	0	12:45	48	0.0019665	1.9665272
13:00	56	0.0116585	11.658451	13:00	63	0.0063149	6.314928	13:00	N/A	0	0	13:00	48	0.0026619	2.6618577
13:15	56	0.0114302	11.430186	13:15	63	0.006446	6.446027	13:15	N/A	0	0	13:15	48	0.0046015	4.6014808
13:30	56	0.0110277	11.027735	13:30	63	0.0072722	7.2722363	13:30	N/A	0	0	13:30	48	0.0064036	6.4036199
13:45	56	0.0097581	9.7580949	13:45	63	0.0072103	7.2103176	13:45	N/A	0	0	13:45	48	0.0072667	7.2666569
14:00	56	0.0083632	8.3631881	14:00	63	0.0087997	8.7997476	14:00	N/A	0	0	14:00	48	0.0084886	8.4886436
14:15	56	0.0103392	10.339162	14:15	63	0.0094876	9.4876189	14:15	N/A	0	0	14:15	48	0.0091493	9.1493106
14:30	56	0.0117415	11.741533	14:30	63	0.0110607	11.060727	14:30	N/A	0	0	14:30	48	0.0096722	9.6722138
14:45	56	0.0108821	10.882111	14:45	63	0.0108383	10.83831	14:45	N/A	0	0	14:45	48	0.009853	9.8529767
15:00	56	0.0105423	10.542309	15:00	63	0.0108986	10.898576	15:00	N/A	0	0	15:00	48	0.0103141	10.31406
15:15	56	0.0115492	11.549176	15:15	63	0.0109182	10.918196	15:15	N/A	0	0	15:15	48	0.0106979	10.69791
15:30	56	0.011572	11.571964	15:30	63	0.0104029	10.402921	15:30	N/A	0	0	15:30	48	0.0115108	11.510788
15:45	56	0.0115404	11.540369	15:45	63	0.0107969	10.796904	15:45	N/A	0	0	15:45	48	0.0115566	11.556583
16:00	56	0.0124538	12.45384	16:00	63	0.0112636	11.263587	16:00	N/A	0	0	16:00	48	0.0114877	11.487652
16:15	56	0.0117411	11.741119	16:15	63	0.0111017	11.101727	16:15	N/A	0	0	16:15	48	0.0115449	11.54489
16:30	56	0.0108159	10.815944	16:30	63	0.0124317	12.431737	16:30	N/A	0	0	16:30	48	0.0113936	11.393578
16:45	56	0.0109529	10.952904	16:45	63	0.0119978	11.997837	16:45	N/A	0	0	16:45	48	0.0118547	11.85466
17:00	56	0.0112186	11.2186	17:00	63	0.0125903	12.590333	17:00	N/A	0	0	17:00	48	0.0120556	12.055595
17:15	56	0.0111842	11.184205	17:15	63	0.0130294	13.029416	17:15	N/A	0	0	17:15	48	0.0122894	12.289426
17:30	56	0.010837	10.837034	17:30	63	0.0127207	12.720668	17:30	N/A	0	0	17:30	48	0.0132731	13.2731
17:45	56	0.0094845	9.4844782	17:45	63	0.0142183	14.218293	17:45	N/A	0	0	17:45	48	0.0133233	13.323259
18:00	56	0.0088241	8.8240747	18:00	63	0.0138255	13.825531	18:00	N/A	0	0	18:00	48	0.0133611	13.361093
18:15	56	0.0083455	8.3455437	18:15	63	0.0125937	12.593739	18:15	N/A	0	0	18:15	48	0.0137584	13.758373
18:30	56	0.0080254	8.0254252	18:30	63	0.012992	12.991976	18:30	N/A	0	0	18:30	48	0.0139411	13.941134
18:45	56	0.0078708	7.8707651	18:45	63	0.0124006	12.400573	18:45	N/A	0	0	18:45	48	0.0140028	14.002831
19:00	56	0.0076283	7.6282887	19:00	63	0.0129093	12.909318	19:00	N/A	0	0	19:00	48	0.0133777	13.377678
19:15	56	0.0073702	7.3702104	19:15	63	0.0134843	13.48435	19:15	N/A	0	0	19:15	48	0.0127286	12.728608
19:30	56	0.0079143	7.9142827	19:30	63	0.0129609	12.960918	19:30	N/A	0	0	19:30	48	0.0127083	12.708307
19:45	56	0.0096894	9.6894263	19:45	63	0.0117129	11.712917	19:45	N/A	0	0	19:45	48	0.0124419	12.441897
20:00	56	0.0091293	9.1292733	20:00	63	0.0105641	10.564084	20:00	N/A	0	0	20:00	48	0.0116532	11.653244
20:15	56	0.0118075	11.807485	20:15	63	0.0083738	8.3738256	20:15	N/A	0	0	20:15	48	0.0107409	10.740943
20:30	56	0.0104702	10.470151	20:30	63	0.0071489	7.1488925	20:30	N/A	0	0	20:30	48	0.0100016	10.00158
20:45	56	0.0102515	10.251523	20:45	63	0.0064588	6.4588158	20:45	N/A	0	0	20:45	48	0.009262	9.261978
21:00	56	0.0114375	11.437458	21:00	63	0.0062905	6.2905393	21:00	N/A	0	0	21:00	48	0.0085189	8.5188988
21:15	56	0.0111523	11.152258	21:15	63	0.0051577	5.1576603	21:15	N/A	0	0	21:15	48	0.0077098	7.7098138
21:30	56	0.00973	9.7299557	21:30	63	0.0044563	4.4562944	21:30	N/A	0	0	21:30	48	0.0067326	6.7325549
21:45	56	0.0098645	9.8645365	21:45	63	0.004224	4.2240036	21:45	N/A	0	0	21:45	48	0.006448	6.4480274
22:00	56	0.009471	9.4710181	22:00	63	0.0036269	3.6269396	22:00	N/A	0	0	22:00	48	0.0061146	6.114612
22:15	56	0.0109413	10.941283	22:15	63	0.0027861	2.7861094	22:15	N/A	0	0	22:15	48	0.0053211	5.3211031
22:30	56	0.0108836	10.883573	22:30	63	0.0026742	2.6742279	22:30	N/A	0	0	22:30	48	0.0044938	4.4938168
22:45	56	0.0099198	9.9197958	22:45	63	0.0025372	2.5372149	22:45	N/A	0	0	22:45	48	0.0045385	4.5385334
23:00	56	0.01144	11.439956	23:00	63	0.0023352	2.3351612	23:00	N/A	0	0	23:00	48	0.0042983	4.2983129
23:15	56	0.0115776	11.577562	23:15	63	0.0019485	1.9484568	23:15	N/A	0	0	23:15	48	0.0042424	4.2424288
23:30	56	0.0108625	10.862488	23:30	63	0.0020496	2.0495886	23:30	N/A	0	0	23:30	48	0.0048242	4.8242471
23:45	56	0.0104486	10.448571	23:45	63	0.0016993	1.6993379	23:45	N/A	0	0	23:45	48	0.0046928	4.6927876



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

3/27/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/27/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/27/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/27/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0086995	8.699494	0:00	63	0.0020704	2.0703745	0:00	N/A	0	0	0:00	48	0.0046744	4.6743509	
0:15	56	0.0103657	10.365727	0:15	63	0.0022585	2.2584671	0:15	N/A	0	0	0:15	48	0.0048328	4.8327502	
0:30	56	0.0107798	10.777976	0:30	63	0.0015191	1.5190755	0:30	N/A	0	0	0:30	48	0.0045927	4.5926578	
0:45	56	0.0100099	10.009876	0:45	63	0.0010951	1.0950717	0:45	N/A	0	0	0:45	48	0.0048085	4.8085074	
1:00	56	0.0080833	8.0833181	1:00	63	0.0010507	1.0507388	1:00	N/A	0	0	1:00	48	0.0048185	4.8185284	
1:15	56	0.0087685	8.7684566	1:15	63	0.0010672	1.067153	1:15	N/A	0	0	1:15	48	0.0042333	4.2333124	
1:30	56	0.0081185	8.1184893	1:30	63	0.0008491	0.8491305	1:30	N/A	0	0	1:30	48	0.0043969	4.3969108	
1:45	56	0.0070785	7.0785024	1:45	63	0.0008767	0.8767459	1:45	N/A	0	0	1:45	48	0.0041212	4.1211617	
2:00	56	0.0075379	7.5378767	2:00	63	0.0011496	1.1496063	2:00	N/A	0	0	2:00	48	0.003605	3.6050445	
2:15	56	0.0066399	6.6398508	2:15	63	0.0010814	1.0813954	2:15	N/A	0	0	2:15	48	0.0035504	3.5503912	
2:30	56	0.0057394	5.7394279	2:30	63	0.0004233	0.4232598	2:30	N/A	0	0	2:30	48	0.0030616	3.0616469	
2:45	56	0.0056746	5.6746085	2:45	63	0.0005042	0.5041634	2:45	N/A	0	0	2:45	48	0.0030426	3.0426457	
3:00	56	0.0050603	5.0602551	3:00	63	0.0007994	0.7993692	3:00	N/A	0	0	3:00	48	0.003101	3.1009914	
3:15	56	0.00546	5.4599834	3:15	63	0.001241	1.2409654	3:15	N/A	0	0	3:15	48	0.0027456	2.7456049	
3:30	56	0.005501	5.500951	3:30	63	0.000729	0.72901	3:30	N/A	0	0	3:30	48	0.0031311	3.1310955	
3:45	56	0.0055289	5.528929	3:45	63	0.0007488	0.7487764	3:45	N/A	0	0	3:45	48	0.0033852	3.3851968	
4:00	56	0.0050364	5.0363547	4:00	63	0.0005632	0.5631626	4:00	N/A	0	0	4:00	48	0.0029896	2.9896356	
4:15	56	0.0047855	4.7855031	4:15	63	0.0008172	0.8171701	4:15	N/A	0	0	4:15	48	0.0029537	2.953732	
4:30	56	0.0044725	4.4725184	4:30	63	0.0010305	1.0304761	4:30	N/A	0	0	4:30	48	0.0033387	3.3386922	
4:45	56	0.0040366	4.0366313	4:45	63	0.0008855	0.8855126	4:45	N/A	0	0	4:45	48	0.0038808	3.8808454	
5:00	56	0.003028	3.0280342	5:00	63	0.0007039	0.7038634	5:00	N/A	0	0	5:00	48	0.0038634	3.8634156	
5:15	56	0.0029997	2.9996925	5:15	63	0.0009972	0.9971921	5:15	N/A	0	0	5:15	48	0.0041348	4.134815	
5:30	56	0.0033447	3.3447248	5:30	63	0.0004453	0.4453007	5:30	N/A	0	0	5:30	48	0.0045885	4.588455	
5:45	56	0.0034306	3.4305528	5:45	63	0.0005515	0.5515059	5:45	N/A	0.0002224	0.2223867	5:45	48	0.0045118	4.5117947	
6:00	56	0.0036538	3.653775	6:00	63	0.001095	1.0950311	6:00	N/A	4.454E-05	0.044542	6:00	48	0.0041478	4.1477928	
6:15	56	0.0027541	2.754073	6:15	63	0.001314	1.3139952	6:15	N/A	0.0005543	0.554337	6:15	48	0.0038788	3.8788469	
6:30	56	0.0021546	2.1546379	6:30	63	0.001306	1.3059736	6:30	N/A	0.000221	0.2210305	6:30	48	0.0037552	3.7551893	
6:45	56	0.0029716	2.9716114	6:45	63	0.0009122	0.9121819	6:45	N/A	1.504E-05	0.0150359	6:45	48	0.0042877	4.2877328	
7:00	56	0.0044867	4.4866893	7:00	63	0.00112	1.1199717	7:00	N/A	0.0002691	0.2690969	7:00	48	0.0042563	4.2562868	
7:15	56	0.0048314	4.831379	7:15	63	0.0017961	1.796148	7:15	N/A	0.00047	0.4699828	7:15	48	0.0047941	4.7940532	
7:30	56	0.0052858	5.2857783	7:30	63	0.0016781	1.6781442	7:30	N/A	0.0004585	0.4585401	7:30	48	0.0048945	4.894545	
7:45	56	0.004459	4.4589689	7:45	63	0.0011856	1.1856018	7:45	N/A	0.0008393	0.8393177	7:45	48	0.0043932	4.3932434	
8:00	56	0.0044444	4.4443803	8:00	63	0.0010473	1.0472833	8:00	N/A	0.0119015	11.901461	8:00	48	0.0049179	4.917904	
8:15	56	0.0038287	3.8287341	8:15	63	0.0013109	1.310886	8:15	N/A	0.0068512	6.8511662	8:15	48	0.0052227	5.2226601	
8:30	56	0.0028161	2.8161477	8:30	63	0.0013464	1.3464194	8:30	N/A	0.0071281	7.1280871	8:30	48	0.0049322	4.9322269	
8:45	56	0.0032257	3.2256929	8:45	63	0.0014248	1.4247548	8:45	N/A	0.0083087	8.3087026	8:45	48	0.0051427	5.1427499	
9:00	56	0.0041501	4.1501197	9:00	63	0.001869	1.8689992	9:00	N/A	0.0068109	6.810858	9:00	48	0.0075283	7.5282734	
9:15	56	0.0051101	5.1100505	9:15	63	0.0017527	1.7527199	9:15	N/A	0.0068694	6.8694476	9:15	48	0.0086024	8.602425	
9:30	56	0.0054787	5.4786608	9:30	63	0.0017171	1.7171477	9:30	N/A	0.0070495	7.0495158	9:30	48	0.006743	6.7430478	
9:45	56	0.0063677	6.3676711	9:45	63	0.0013498	1.3498413	9:45	N/A	0.0073851	7.3851323	9:45	48	0.0062002	6.2001836	
10:00	56	0.0066262	6.626208	10:00	63	0.0026387	2.6386528	10:00	N/A	0.0070853	7.0853196	10:00	48	0.0077364	7.736398	
10:15	56	0.0072032	7.2032261	10:15	63	0.0036012	3.6012276	10:15	N/A	0.0061995	6.1994944	10:15	48	0.0094961	9.4961245	
10:30	56	0.0090675	9.0674854	10:30	63	0.0036759	3.6758856	10:30	N/A	0.0051347	5.1346821	10:30	48	0.0094928	9.4928027	

10:45	56	0.0058976	5.8975965	10:45	63	0.0030893	3.0893342	10:45	N/A	0.0014135	1.4134596	10:45	48	0.008441	8.4409524
11:00	56	0.0035594	3.5594302	11:00	63	0.0023982	2.3982304	11:00	N/A	0	0	11:00	48	0.0071691	7.1690753
11:15	56	0.0033218	3.3217623	11:15	63	0.0026349	2.6349302	11:15	N/A	0	0	11:15	48	0.0074741	7.4740904
11:30	56	0.0028399	2.8399434	11:30	63	0.0027492	2.7492281	11:30	N/A	0	0	11:30	48	0.0080962	8.0961659
11:45	56	0.0026531	2.6531215	11:45	63	0.0032043	3.2042919	11:45	N/A	0	0	11:45	48	0.0085814	8.5814445
12:00	56	0.003138	3.1380453	12:00	63	0.0039067	3.9067261	12:00	N/A	0	0	12:00	48	0.0085294	8.5293687
12:15	56	0.0041789	4.1789067	12:15	63	0.0042475	4.2475084	12:15	N/A	0	0	12:15	48	0.0080696	8.0696081
12:30	56	0.0053181	5.3181313	12:30	63	0.0037551	3.7551449	12:30	N/A	0	0	12:30	48	0.0078971	7.8971048
12:45	56	0.0063357	6.335673	12:45	63	0.0027158	2.7157796	12:45	N/A	0.0008618	0.8618102	12:45	48	0.0080248	8.024826
13:00	56	0.0072198	7.2197845	13:00	63	0.0024743	2.4742909	13:00	N/A	0.0026799	2.6799077	13:00	48	0.008189	8.1889952
13:15	56	0.0073953	7.3952663	13:15	63	0.0023181	2.3180632	13:15	N/A	0.0042651	4.265059	13:15	48	0.0082656	8.2656361
13:30	56	0.0073475	7.347542	13:30	63	0.0016781	1.6781339	13:30	N/A	0.0060152	6.0152385	13:30	48	0.0080828	8.0827849
13:45	56	0.0088072	8.8072165	13:45	63	0.0013337	1.3337021	13:45	N/A	0.0080441	8.0440776	13:45	48	0.0077905	7.7904659
14:00	56	0.0092807	9.2807428	14:00	63	0.00083	0.8299804	14:00	N/A	0.0104547	10.454715	14:00	48	0.0080342	8.0342258
14:15	56	0.009259	9.2590078	14:15	63	0.000503	0.5029533	14:15	N/A	0.0134194	13.419382	14:15	48	0.0080551	8.0550676
14:30	56	0.0101106	10.110552	14:30	63	0.0003326	0.3326195	14:30	N/A	0.0155743	15.574346	14:30	48	0.0080743	8.0743423
14:45	56	0.0104127	10.412718	14:45	63	0.0001774	0.1774269	14:45	N/A	0.0169965	16.996524	14:45	48	0.0081836	8.1835659
15:00	56	0.0109517	10.951743	15:00	63	1.716E-05	0.0171558	15:00	N/A	0.0190211	19.021092	15:00	48	0.0085587	8.5587401
15:15	56	0.0112931	11.293081	15:15	63	2.145E-05	0.0214458	15:15	N/A	0.0210463	21.04632	15:15	48	0.0087192	8.7192363
15:30	56	0.0111128	11.11277	15:30	63	0	0	15:30	N/A	0.0206171	20.6171	15:30	48	0.0085731	8.5730516
15:45	56	0.0108137	10.813699	15:45	63	0	0	15:45	N/A	0.0199061	19.906121	15:45	48	0.0085221	8.5221181
16:00	56	0.0104	10.400018	16:00	63	0	0	16:00	N/A	0.01948	19.479985	16:00	48	0.0084222	8.4222076
16:15	56	0.0095534	9.5533799	16:15	63	0.0001201	0.1201392	16:15	N/A	0.0174306	17.430553	16:15	48	0.0083301	8.3300826
16:30	56	0.0089868	8.9867566	16:30	63	0.0002191	0.2190928	16:30	N/A	0.0162055	16.205481	16:30	48	0.0079269	7.9269431
16:45	56	0.0086766	8.6765512	16:45	63	2.091E-05	0.020909	16:45	N/A	0.0146245	14.624482	16:45	48	0.007686	7.6860131
17:00	56	0.0076885	7.6884701	17:00	63	9.627E-05	0.0962738	17:00	N/A	0.011712	11.711953	17:00	48	0.0077653	7.7653129
17:15	56	0.0062864	6.2864312	17:15	63	0.0002722	0.2721828	17:15	N/A	0.0094636	9.4636391	17:15	48	0.0078302	7.8301978
17:30	56	0.0064483	6.4482954	17:30	63	0.0006847	0.684711	17:30	N/A	0.010294	10.293981	17:30	48	0.0078813	7.8813354
17:45	56	0.0082012	8.2012195	17:45	63	0.0007482	0.748234	17:45	N/A	0.0148859	14.885855	17:45	48	0.0081897	8.189666
18:00	56	0.0095607	9.5606698	18:00	63	0.0001308	0.130767	18:00	N/A	0.0194722	19.472214	18:00	48	0.008313	8.3129795
18:15	56	0.0089499	8.9498777	18:15	63	0.0006436	0.6436499	18:15	N/A	0.020157	20.15699	18:15	48	0.0086831	8.6830663
18:30	56	0.0083288	8.3288393	18:30	63	0.0009824	0.9823628	18:30	N/A	0.0200127	20.012741	18:30	48	0.0089376	8.9376211
18:45	56	0.0086034	8.6034334	18:45	63	0.00061	0.6099836	18:45	N/A	0.019426	19.425979	18:45	48	0.0089387	8.93867
19:00	56	0.008335	8.3350128	19:00	63	0.0006803	0.6802949	19:00	N/A	0.0194579	19.457859	19:00	48	0.0091032	9.1031585
19:15	56	0.0083599	8.3598982	19:15	63	0.0002741	0.2741252	19:15	N/A	0.0183263	18.326295	19:15	48	0.0089588	8.9587849
19:30	56	0.0079754	7.9754264	19:30	63	0.0001507	0.1507019	19:30	N/A	0.0165597	16.559673	19:30	48	0.0088411	8.8410829
19:45	56	0.0070816	7.0816285	19:45	63	3.923E-05	0.039228	19:45	N/A	0.0155031	15.503121	19:45	48	0.0080014	8.0013509
20:00	56	0.0065897	6.5896959	20:00	63	0	0	20:00	N/A	0.0147102	14.710211	20:00	48	0.007707	7.7069966
20:15	56	0.0067347	6.7347007	20:15	63	1.365E-05	0.013654	20:15	N/A	0.0139188	13.918799	20:15	48	0.0078503	7.8503499
20:30	56	0.0061352	6.1352043	20:30	63	5.804E-05	0.0580361	20:30	N/A	0.0136658	13.665819	20:30	48	0.0071956	7.195571
20:45	56	0.00526	5.2599677	20:45	63	0.0001875	0.1874788	20:45	N/A	0.0118477	11.847673	20:45	48	0.0068475	6.84747
21:00	56	0.0042641	4.2640664	21:00	63	0.0007044	0.7043766	21:00	N/A	0.0101067	10.106706	21:00	48	0.0065231	6.5231403
21:15	56	0.0038515	3.8515348	21:15	63	0.0005343	0.5343373	21:15	N/A	0.0098557	9.855724	21:15	48	0.0065144	6.5143577
21:30	56	0.0029488	2.9487628	21:30	63	0.0006335	0.6334909	21:30	N/A	0.0089753	8.9753191	21:30	48	0.0059515	5.9515279
21:45	56	0.0018278	1.8277607	21:45	63	0.0005494	0.5494451	21:45	N/A	0.0078162	7.8161676	21:45	48	0.0052518	5.251799
22:00	56	0.0006503	0.6502658	22:00	63	0.0003019	0.3018623	22:00	N/A	0.006501	6.5010462	22:00	48	0.0038751	3.8751095
22:15	56	4.317E-05	0.0431653	22:15	63	7.83E-05	0.0782992	22:15	N/A	0.0051993	5.1992538	22:15	48	0.0035142	3.5141505
22:30	56	0	0	22:30	63	0.0001228	0.122806	22:30	N/A	0.0039957	3.9956787	22:30	48	0.0025205	2.5205006
22:45	56	0	0	22:45	63	5.767E-06	0.0057668	22:45	N/A	0.002639	2.6390081	22:45	48	0.0018837	1.883747
23:00	56	0	0	23:00	63	2.667E-05	0.0266732	23:00	N/A	0.0019015	1.9015108	23:00	48	0.0017322	1.7322234
23:15	56	0	0	23:15	63	8.643E-06	0.0086433	23:15	N/A	0.001433	1.4330375	23:15	48	0.0020858	2.0857581
23:30	56	0	0	23:30	63	6.915E-05	0.0691545	23:30	N/A	0.0009647	0.9646622	23:30	48	0.0011559	1.1559044
23:45	56	0	0	23:45	63	0	0	23:45	N/A	0.0004156	0.4155819	23:45	48	0.0013443	1.3443191



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

3/28/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/28/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/28/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/28/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0	0	0:00	N/A	0.0002591	0.2591371	0:00	48	0.0014099	1.4099227	
0:15	56	0	0	0:15	63	0	0	0:15	N/A	0.0001173	0.1172808	0:15	48	0.000791	0.7909809	
0:30	56	0	0	0:30	63	0	0	0:30	N/A	1.503E-05	0.0150306	0:30	48	3.488E-05	0.0348773	
0:45	56	0	0	0:45	63	0	0	0:45	N/A	0	0	0:45	48	3.925E-07	0.0003925	
1:00	56	0	0	1:00	63	0	0	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0	0	1:15	63	0	0	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0	0	1:30	63	0	0	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0	0	1:45	63	0.001557	0.1557485	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0.0014743	1.4743365	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0.0020244	2.0244214	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0.0013908	1.3907592	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0.0012944	1.2943984	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0.0015413	1.5413348	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0.0010173	1.0173177	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0.0005581	0.558052	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0.0009615	0.9614992	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0.001008	1.0080296	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0.0011837	1.1836764	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0.0011269	1.1268821	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0.000957	0.957022	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0.0012105	1.2105412	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0.0010825	1.0824573	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0.0020221	2.02211	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0.0015759	1.5759255	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0.0012875	1.2874762	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0.001738	1.7380338	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0.0017771	1.7770969	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0.0023529	2.352932	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0.0016679	1.6679344	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0.0014144	1.4143969	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0.0018406	1.840592	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0.0012363	1.2363057	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0.0020835	2.0835192	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0.0016459	1.6459088	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0.0020735	2.0734747	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0.0019119	1.9118537	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0.0018857	1.8856754	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0.0023023	2.302257	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0	0	9:30	63	0.0015102	1.5102468	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0	0	9:45	63	0.0012997	1.2996506	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0	0	10:00	63	0.0014123	1.4123095	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0	0	10:15	63	0.0016554	1.6554015	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0	0	10:30	63	0.0017103	1.7102791	10:30	N/A	0	0	10:30	48	0	0	

10:45	56	0	0	10:45	63	0.0017	1.699992	10:45	N/A	0	0	10:45	48	0	0	
11:00	56	0	0	11:00	63	0.0024918	2.4918397	11:00	N/A	0	0	11:00	48	0	0	
11:15	56	0	0	11:15	63	0.0027662	2.7661678	11:15	N/A	0	0	11:15	48	0	0	
11:30	56	0	0	11:30	63	0.0029486	2.9485589	11:30	N/A	0	0	11:30	48	0	0	
11:45	56	0	0	11:45	63	0.0026925	2.6925055	11:45	N/A	0	0	11:45	48	0	0	
12:00	56	0	0	12:00	63	0.0034449	3.444889	12:00	N/A	0	0	12:00	48	0	0	
12:15	56	0	0	12:15	63	0.0039711	3.9710944	12:15	N/A	0	0	12:15	48	0	0	
12:30	56	4.555E-08	4.555E-05	12:30	63	0.0049039	4.9038752	12:30	N/A	0	0	12:30	48	0	0	
12:45	56	4.81E-05	0.0480964	12:45	63	0.0057602	5.760203	12:45	N/A	0	0	12:45	48	0	0	
13:00	56	4.378E-06	0.0043775	13:00	63	0.0059807	5.98074	13:00	N/A	0	0	13:00	48	0.0002276	0.2275887	
13:15	56	0	0	13:15	63	0.0060213	6.0213462	13:15	N/A	0	0	13:15	48	0.0003423	0.3423367	
13:30	56	0	0	13:30	63	0.0074039	7.4038683	13:30	N/A	0	0	13:30	48	0.0006541	0.6540698	
13:45	56	0	0	13:45	63	0.0075186	7.5185855	13:45	N/A	0	0	13:45	48	0.0012951	1.2951103	
14:00	56	0	0	14:00	63	0.0081166	8.1166023	14:00	N/A	0	0	14:00	48	0.0022635	2.2635412	
14:15	56	0	0	14:15	63	0.0085613	8.5612917	14:15	N/A	0	0	14:15	48	0.0032252	3.2252248	
14:30	56	6.126E-08	6.126E-05	14:30	63	0.0095007	9.500663	14:30	N/A	0	0	14:30	48	0.0032215	3.2215203	
14:45	56	6.472E-05	0.0647188	14:45	63	0.0102018	10.201799	14:45	N/A	0	0	14:45	48	0.0040469	4.0469154	
15:00	56	1.031E-05	0.0103067	15:00	63	0.0097835	9.7835329	15:00	N/A	0	0	15:00	48	0.0050958	5.0958041	
15:15	56	0	0	15:15	63	0.0107959	10.795916	15:15	N/A	0	0	15:15	48	0.0057372	5.7371912	
15:30	56	0	0	15:30	63	0.0109902	10.990246	15:30	N/A	0	0	15:30	48	0.0060754	6.075402	
15:45	56	0	0	15:45	63	0.0106856	10.685569	15:45	N/A	0	0	15:45	48	0.0062042	6.2042082	
16:00	56	0	0	16:00	63	0.0117777	11.777689	16:00	N/A	0	0	16:00	48	0.0059631	5.9630525	
16:15	56	0	0	16:15	63	0.0122214	12.221402	16:15	N/A	0	0	16:15	48	0.0056124	5.6123728	
16:30	56	0	0	16:30	63	0.0120151	12.015146	16:30	N/A	0	0	16:30	48	0.0055128	5.5128337	
16:45	56	0	0	16:45	63	0.0121588	12.158775	16:45	N/A	0	0	16:45	48	0.0053515	5.3514795	
17:00	56	0	0	17:00	63	0.0119195	11.919549	17:00	N/A	0	0	17:00	48	0.005016	5.0159591	
17:15	56	0	0	17:15	63	0.0117412	11.741234	17:15	N/A	0	0	17:15	48	0.004697	4.6970042	
17:30	56	0	0	17:30	63	0.0113182	11.318151	17:30	N/A	0	0	17:30	48	0.0045563	4.5562826	
17:45	56	0	0	17:45	63	0.0111451	11.145087	17:45	N/A	0	0	17:45	48	0.0043113	4.3112893	
18:00	56	0	0	18:00	63	0.0109281	10.928071	18:00	N/A	0	0	18:00	48	0.004171	4.1709536	
18:15	56	0	0	18:15	63	0.0107964	10.79639	18:15	N/A	0	0	18:15	48	0.0035641	3.5641	
18:30	56	0	0	18:30	63	0.0104435	10.443544	18:30	N/A	0	0	18:30	48	0.0027533	2.7532678	
18:45	56	0	0	18:45	63	0.0089127	8.912684	18:45	N/A	0	0	18:45	48	0.0022713	2.2712585	
19:00	56	0	0	19:00	63	0.0079953	7.9953451	19:00	N/A	0	0	19:00	48	0.0019707	1.9707471	
19:15	56	0	0	19:15	63	0.0080326	8.0325807	19:15	N/A	0	0	19:15	48	0.0016374	1.6373556	
19:30	56	0	0	19:30	63	0.007457	7.4569708	19:30	N/A	0	0	19:30	48	0.0010719	1.0718653	
19:45	56	0	0	19:45	63	0.0072631	7.2631188	19:45	N/A	0	0	19:45	48	0.0005339	0.5338567	
20:00	56	0	0	20:00	63	0.0072839	7.2838816	20:00	N/A	0	0	20:00	48	0.0001766	0.1765858	
20:15	56	0	0	20:15	63	0.0071571	7.1571103	20:15	N/A	0	0	20:15	48	3.321E-05	0.0332083	
20:30	56	0	0	20:30	63	0.0068762	6.8761726	20:30	N/A	0	0	20:30	48	8.059E-05	0.0805949	
20:45	56	0	0	20:45	63	0.0071382	7.1381795	20:45	N/A	0	0	20:45	48	8.761E-05	0.0876075	
21:00	56	0	0	21:00	63	0.006751	6.7509848	21:00	N/A	0	0	21:00	48	7.982E-05	0.0798166	
21:15	56	0	0	21:15	63	0.0061484	6.1483962	21:15	N/A	0	0	21:15	48	0.000109	0.1089861	
21:30	56	0	0	21:30	63	0.006123	6.1230447	21:30	N/A	0	0	21:30	48	4.18E-05	0.0418041	
21:45	56	0	0	21:45	63	0.0060115	6.0114642	21:45	N/A	0	0	21:45	48	5.02E-07	0.000502	
22:00	56	0	0	22:00	63	0.0057621	5.7620692	22:00	N/A	0	0	22:00	48	0	0	
22:15	56	0	0	22:15	63	0.0056483	5.6483204	22:15	N/A	0	0	22:15	48	0	0	
22:30	56	0	0	22:30	63	0.005519	5.5189682	22:30	N/A	0	0	22:30	48	0	0	
22:45	56	0	0	22:45	63	0.0054008	5.400799	22:45	N/A	0	0	22:45	48	0	0	
23:00	56	0	0	23:00	63	0.0054527	5.452698	23:00	N/A	0	0	23:00	48	0	0	
23:15	56	0	0	23:15	63	0.0052242	5.2241836	23:15	N/A	0	0	23:15	48	0	0	
23:30	56	0	0	23:30	63	0.0052115	5.2114501	23:30	N/A	0	0	23:30	48	0	0	
23:45	56	0	0	23:45	63	0.0052146	5.21465	23:45	N/A	0	0	23:45	48	0	0	





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

3/29/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/29/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/29/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/29/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0.0046727	4.6727136	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0	0	0:15	63	0.0043717	4.3717169	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0	0	0:30	63	0.0046091	4.6090634	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0	0	0:45	63	0.0046013	4.6012603	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0	0	1:00	63	0.0042507	4.2507048	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0	0	1:15	63	0.0045771	4.577066	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0	0	1:30	63	0.0045604	4.5603934	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0	0	1:45	63	0.0039184	3.9184392	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0.00408	4.0800228	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0.004169	4.1689925	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0.0044039	4.4039117	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0.0038467	3.8466668	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0.0034532	3.4531694	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0.0040779	4.0778728	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0.0040476	4.0476191	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0.0035184	3.5183708	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0.0033476	3.3476409	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0.0027836	2.7836416	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0.002546	2.5460064	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0.0029828	2.9827983	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0.0031598	3.1597696	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0.0032025	3.2025272	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0.0025233	2.5233341	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0.0030329	3.0329426	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0.0036537	3.6537008	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0.0044006	4.4006182	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0.0046712	4.6711775	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0.0049309	4.9308678	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0.005149	5.149038	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0.0047993	4.7992883	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0.0048243	4.8243406	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0.0047645	4.7644863	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0.0042817	4.2816946	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0.0033717	3.3717379	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0.0035969	3.5969175	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0.0030121	3.0120983	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0.0034273	3.4273409	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0.0031567	3.1567338	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0.0006047	0.6047187	9:30	63	0.0029655	2.9654822	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0.0017846	1.7846058	9:45	63	0.0031226	3.1226026	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0.0023559	2.3558711	10:00	63	0.0035446	3.5445927	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0.0023079	2.3079405	10:15	63	0.0038119	3.8118588	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0.0021681	2.1680775	10:30	63	0.0049823	4.9823339	10:30	N/A	0	0	10:30	48	0	0	

10:45	56	0.0034519	3.4519414	10:45	63	0.0065655	6.5654652	10:45	N/A	0	0	10:45	48	0	0	
11:00	56	0.0043449	4.344913	11:00	63	0.0069886	6.9886242	11:00	N/A	0	0	11:00	48	0	0	
11:15	56	0.0045568	4.5567826	11:15	63	0.0077635	7.7634933	11:15	N/A	0	0	11:15	48	0	0	
11:30	56	0.0047677	4.7677366	11:30	63	0.0085748	8.5747521	11:30	N/A	0	0	11:30	48	0	0	
11:45	56	0.0048259	4.8259	11:45	63	0.0091126	9.1125977	11:45	N/A	0	0	11:45	48	0	0	
12:00	56	0.0042335	4.2335182	12:00	63	0.0102961	10.296081	12:00	N/A	0	0	12:00	48	1.726E-08	1.726E-05	
12:15	56	0.0028902	2.8902483	12:15	63	0.0095916	9.5915755	12:15	N/A	0	0	12:15	48	1.877E-05	0.0187715	
12:30	56	0.001907	1.9069689	12:30	63	0.0106914	10.691427	12:30	N/A	0	0	12:30	48	0.0005059	0.5059451	
12:45	56	0.0053146	5.3146224	12:45	63	0.0101095	10.109528	12:45	N/A	0	0	12:45	48	0.0009319	0.9319189	
13:00	56	0.0178666	17.866578	13:00	63	0.0105637	10.563732	13:00	N/A	0	0	13:00	48	0.0007474	0.7473541	
13:15	56	0.0223665	22.366459	13:15	63	0.0132535	13.253496	13:15	N/A	0	0	13:15	48	0.0023929	2.3929442	
13:30	56	0.0172235	17.223454	13:30	63	0.0106265	10.626512	13:30	N/A	0	0	13:30	48	0.0031837	3.1837173	
13:45	56	0.0138832	13.88318	13:45	63	0.0109364	10.936447	13:45	N/A	0	0	13:45	48	0.0031655	3.1654574	
14:00	56	0.0009405	0.9405197	14:00	63	0.0115887	11.588711	14:00	N/A	0	0	14:00	48	0.0035235	3.5235066	
14:15	56	0.0005194	0.5194341	14:15	63	0.0111667	11.166745	14:15	N/A	0	0	14:15	48	0.0046665	4.6665126	
14:30	56	0.0019196	1.9196154	14:30	63	0.0119044	11.904432	14:30	N/A	0	0	14:30	48	0.004521	4.5210315	
14:45	56	0.0012533	1.2533085	14:45	63	0.0119743	11.974251	14:45	N/A	0	0	14:45	48	0.004905	4.9050337	
15:00	56	0.0012445	1.2444582	15:00	63	0.0120495	12.04952	15:00	N/A	0	0	15:00	48	0.004963	4.9630235	
15:15	56	0.001132	1.1320263	15:15	63	0.0107957	10.795674	15:15	N/A	0	0	15:15	48	0.0049015	4.9014519	
15:30	56	0.0013215	1.3214566	15:30	63	0.0114895	11.489495	15:30	N/A	0	0	15:30	48	0.0047437	4.7437243	
15:45	56	0.0036486	3.6485653	15:45	63	0.0117959	11.795877	15:45	N/A	0	0	15:45	48	0.0038838	3.8838081	
16:00	56	9.35E-05	0.0934958	16:00	63	0.0119291	11.929062	16:00	N/A	0	0	16:00	48	0.0039742	3.9742339	
16:15	56	0	0	16:15	63	0.0122062	12.206173	16:15	N/A	0	0	16:15	48	0.004582	4.5819999	
16:30	56	0	0	16:30	63	0.0110989	11.098921	16:30	N/A	0	0	16:30	48	0.0050219	5.0218682	
16:45	56	0	0	16:45	63	0.0103277	10.32774	16:45	N/A	0	0	16:45	48	0.0043236	4.3235561	
17:00	56	0	0	17:00	63	0.010038	10.037986	17:00	N/A	0	0	17:00	48	0.0033777	3.3777283	
17:15	56	0	0	17:15	63	0.0099164	9.916398	17:15	N/A	0	0	17:15	48	0.0027653	2.7652704	
17:30	56	0	0	17:30	63	0.0096251	9.6250607	17:30	N/A	0	0	17:30	48	0.0034154	3.4153905	
17:45	56	0	0	17:45	63	0.0098052	9.8052314	17:45	N/A	0	0	17:45	48	0.0040177	4.0176731	
18:00	56	0	0	18:00	63	0.0089544	8.9544474	18:00	N/A	0	0	18:00	48	0.0027884	2.7883999	
18:15	56	0	0	18:15	63	0.0099012	9.9012359	18:15	N/A	0	0	18:15	48	0.0024551	2.4550844	
18:30	56	0	0	18:30	63	0.0089005	8.9005272	18:30	N/A	0	0	18:30	48	0.0018932	1.8932462	
18:45	56	0	0	18:45	63	0.0070802	7.0802282	18:45	N/A	0	0	18:45	48	0.0011479	1.1479434	
19:00	56	0	0	19:00	63	0.0058517	5.8516858	19:00	N/A	0	0	19:00	48	0.0005181	0.5181059	
19:15	56	0	0	19:15	63	0.0051857	5.1856669	19:15	N/A	0	0	19:15	48	0.0001232	0.1232334	
19:30	56	0	0	19:30	63	0.004561	4.560979	19:30	N/A	0	0	19:30	48	8.109E-06	0.0081092	
19:45	56	0	0	19:45	63	0.0037677	3.7677115	19:45	N/A	0	0	19:45	48	0	0	
20:00	56	0	0	20:00	63	0.0031863	3.1862636	20:00	N/A	0	0	20:00	48	0	0	
20:15	56	0	0	20:15	63	0.0026117	2.6116992	20:15	N/A	0	0	20:15	48	0	0	
20:30	56	0	0	20:30	63	0.0026935	2.6935496	20:30	N/A	0	0	20:30	48	0	0	
20:45	56	0	0	20:45	63	0.0024301	2.4301064	20:45	N/A	0	0	20:45	48	0	0	
21:00	56	0	0	21:00	63	0.0022817	2.2816546	21:00	N/A	0	0	21:00	48	0	0	
21:15	56	0	0	21:15	63	0.0015531	1.5530864	21:15	N/A	0	0	21:15	48	0	0	
21:30	56	0	0	21:30	63	0.0017402	1.7401769	21:30	N/A	0	0	21:30	48	0	0	
21:45	56	0	0	21:45	63	0.0023515	2.351478	21:45	N/A	0	0	21:45	48	0	0	
22:00	56	0	0	22:00	63	0.0023626	2.3625624	22:00	N/A	0	0	22:00	48	0	0	
22:15	56	0	0	22:15	63	0.0025066	2.506578	22:15	N/A	0	0	22:15	48	0	0	
22:30	56	0	0	22:30	63	0.0025428	2.5428091	22:30	N/A	0	0	22:30	48	0	0	
22:45	56	0	0	22:45	63	0.0028647	2.8647166	22:45	N/A	0	0	22:45	48	0	0	
23:00	56	0	0	23:00	63	0.0034033	3.4033144	23:00	N/A	0	0	23:00	48	0	0	
23:15	56	0	0	23:15	63	0.0030573	3.0573485	23:15	N/A	0	0	23:15	48	0	0	
23:30	56	0	0	23:30	63	0.0030252	3.0251876	23:30	N/A	0	0	23:30	48	0	0	
23:45	56	0	0	23:45	63	0.0029928	2.9927751	23:45	N/A	0	0	23:45	48	0	0	



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

3/30/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/30/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/30/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/30/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0	0	0:00	63	0.003391	3.3910417	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0	0	0:15	63	0.0035377	3.5377354	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0	0	0:30	63	0.0038663	3.8662843	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0	0	0:45	63	0.0034787	3.4787307	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0	0	1:00	63	0.0032241	3.2241466	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0	0	1:15	63	0.0040759	4.0758661	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0	0	1:30	63	0.0039088	3.9088477	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0	0	1:45	63	0.0035824	3.5824157	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0	0	2:00	63	0.0031517	3.1517407	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0	0	2:15	63	0.0033857	3.3857328	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0	0	2:30	63	0.0037523	3.7522717	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0	0	2:45	63	0.0029879	2.9878618	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0	0	3:00	63	0.002989	2.9889537	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0	0	3:15	63	0.0035369	3.5368708	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0	0	3:30	63	0.0035663	3.5663285	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0.0035858	3.5858489	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0	0	4:00	63	0.0038671	3.8671169	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0	0	4:15	63	0.0044713	4.4713029	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0.0043964	4.39641	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0.0046988	4.6988279	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0.0048508	4.8507515	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0.0047673	4.7672988	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0.0041234	4.1234156	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0.0042854	4.2853986	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	0.0045706	4.5706481	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0.0041061	4.106059	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0.0042877	4.2877467	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0.0045062	4.5062174	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0.004844	4.8440048	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0.004889	4.8890476	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0.0050573	5.0573361	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0	0	7:45	63	0.0050831	5.0831159	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0	0	8:00	63	0.0041252	4.1252291	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0	0	8:15	63	0.0029507	2.9506779	8:15	N/A	0	0	8:15	48	0	0	
8:30	56	0	0	8:30	63	0.0026218	2.6217974	8:30	N/A	0	0	8:30	48	0	0	
8:45	56	0	0	8:45	63	0.002355	2.3550118	8:45	N/A	0	0	8:45	48	0	0	
9:00	56	0	0	9:00	63	0.0018898	1.8898354	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0	0	9:15	63	0.0019938	1.9937793	9:15	N/A	0	0	9:15	48	0	0	
9:30	56	0	0	9:30	63	0.0025864	2.5863802	9:30	N/A	0	0	9:30	48	0	0	
9:45	56	0	0	9:45	63	0.0026835	2.6835163	9:45	N/A	0	0	9:45	48	0	0	
10:00	56	0	0	10:00	63	0.0024129	2.4128903	10:00	N/A	0	0	10:00	48	0	0	
10:15	56	0	0	10:15	63	0.0026331	2.6330647	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0	0	10:30	63	0.0031983	3.1982673	10:30	N/A	0	0	10:30	48	0	0	

10:45	56	0	0	10:45	63	0.0037085	3.7084878	10:45	N/A	0	0	10:45	48	0	0	
11:00	56	0.0002119	0.2119342	11:00	63	0.0041177	4.117734	11:00	N/A	0	0	11:00	48	0	0	
11:15	56	0.0004676	0.4675715	11:15	63	0.0044409	4.4409057	11:15	N/A	0	0	11:15	48	0	0	
11:30	56	0.0008981	0.8981497	11:30	63	0.0048686	4.8686409	11:30	N/A	0	0	11:30	48	0	0	
11:45	56	0.0019097	1.9097444	11:45	63	0.0050407	5.0406623	11:45	N/A	0	0	11:45	48	0	0	
12:00	56	0.0016947	1.6946939	12:00	63	0.0051341	5.1341073	12:00	N/A	0	0	12:00	48	0	0	
12:15	56	0.0010769	1.0769355	12:15	63	0.0056157	5.6156669	12:15	N/A	0	0	12:15	48	0	0	
12:30	56	0.0011654	1.1653908	12:30	63	0.006115	6.1149601	12:30	N/A	0	0	12:30	48	0	0	
12:45	56	0.00108	1.0800219	12:45	63	0.0066336	6.6336016	12:45	N/A	0	0	12:45	48	0	0	
13:00	56	0.001038	1.0380419	13:00	63	0.0076677	7.6676598	13:00	N/A	0	0	13:00	48	0	0	
13:15	56	0.0010131	1.0130757	13:15	63	0.0092001	9.2000765	13:15	N/A	0	0	13:15	48	4.239E-05	0.0423923	
13:30	56	0.00117	1.1700157	13:30	63	0.0097473	9.7472823	13:30	N/A	0	0	13:30	48	0.0004907	0.4906565	
13:45	56	0.0010697	1.0696696	13:45	63	0.0094072	9.4071771	13:45	N/A	0	0	13:45	48	0.001414	1.4139742	
14:00	56	0.0010292	1.0291731	14:00	63	0.0100794	10.079408	14:00	N/A	0	0	14:00	48	0.0021382	2.1382312	
14:15	56	0.0009911	0.991093	14:15	63	0.0109219	10.921913	14:15	N/A	0	0	14:15	48	0.0035096	3.5096494	
14:30	56	0.0008165	0.8165267	14:30	63	0.0109663	10.966266	14:30	N/A	0	0	14:30	48	0.0046708	4.6707937	
14:45	56	0.000829	0.8289972	14:45	63	0.0112642	11.264152	14:45	N/A	0	0	14:45	48	0.0052636	5.2636328	
15:00	56	0.0009533	0.9533141	15:00	63	0.0115191	11.519102	15:00	N/A	0	0	15:00	48	0.0062801	6.280139	
15:15	56	0.0012682	1.268189	15:15	63	0.0123954	12.395401	15:15	N/A	0	0	15:15	48	0.0071067	7.1066777	
15:30	56	0.0012155	1.2155014	15:30	63	0.011889	11.888989	15:30	N/A	0	0	15:30	48	0.0077459	7.745934	
15:45	56	0.0007983	0.7982525	15:45	63	0.011871	11.871023	15:45	N/A	0	0	15:45	48	0.0081767	8.1766744	
16:00	56	0.0009325	0.9325039	16:00	63	0.0127615	12.761528	16:00	N/A	0	0	16:00	48	0.0083394	8.33942	
16:15	56	0.0006024	0.6023849	16:15	63	0.0138227	13.822693	16:15	N/A	0	0	16:15	48	0.0083311	8.3310935	
16:30	56	0.0002178	0.217769	16:30	63	0.0145504	14.550356	16:30	N/A	0	0	16:30	48	0.0082583	8.2583142	
16:45	56	0.000194	0.1940483	16:45	63	0.0153468	15.346759	16:45	N/A	0	0	16:45	48	0.0084516	8.4515516	
17:00	56	0.0001331	0.1331002	17:00	63	0.0154817	15.481688	17:00	N/A	0	0	17:00	48	0.008553	8.5529582	
17:15	56	7.226E-05	0.0722641	17:15	63	0.0152828	15.282845	17:15	N/A	0	0	17:15	48	0.0091199	9.1199131	
17:30	56	2.337E-05	0.023372	17:30	63	0.0156608	15.660776	17:30	N/A	0	0	17:30	48	0.0093985	9.3985429	
17:45	56	0	0	17:45	63	0.0169524	16.952392	17:45	N/A	0	0	17:45	48	0.0101624	10.162364	
18:00	56	0	0	18:00	63	0.0178931	17.893138	18:00	N/A	0	0	18:00	48	0.0108818	10.881803	
18:15	56	0	0	18:15	63	0.0164388	16.438786	18:15	N/A	0	0	18:15	48	0.011503	11.503024	
18:30	56	0	0	18:30	63	0.0155432	15.543201	18:30	N/A	0	0	18:30	48	0.0120424	12.042355	
18:45	56	0	0	18:45	63	0.0159184	15.918403	18:45	N/A	0	0	18:45	48	0.0121472	12.147222	
19:00	56	0	0	19:00	63	0.0170745	17.074519	19:00	N/A	0	0	19:00	48	0.0122802	12.280198	
19:15	56	0	0	19:15	63	0.017468	17.467954	19:15	N/A	0	0	19:15	48	0.0125232	12.52316	
19:30	56	0	0	19:30	63	0.0177702	17.770223	19:30	N/A	0	0	19:30	48	0.0120239	12.023882	
19:45	56	0.0001584	0.1583618	19:45	63	0.0169222	16.922249	19:45	N/A	0	0	19:45	48	0.011295	11.295045	
20:00	56	0.0003651	0.3651039	20:00	63	0.0157296	15.729624	20:00	N/A	0	0	20:00	48	0.0095895	9.5894637	
20:15	56	0.000477	0.477036	20:15	63	0.0142378	14.237849	20:15	N/A	0	0	20:15	48	0.0079305	7.9305208	
20:30	56	0.0028256	2.8255573	20:30	63	0.013181	13.181047	20:30	N/A	0	0	20:30	48	0.0072449	7.2449221	
20:45	56	0.0054136	5.4135628	20:45	63	0.0129334	12.933422	20:45	N/A	0	0	20:45	48	0.0054706	5.4705539	
21:00	56	0.0047723	4.7722755	21:00	63	0.0125371	12.537149	21:00	N/A	0	0	21:00	48	0.0044601	4.4601212	
21:15	56	0.0045444	4.5443754	21:15	63	0.0115502	11.550227	21:15	N/A	0	0	21:15	48	0.0045728	4.5728373	
21:30	56	0.0076431	7.6431272	21:30	63	0.0106322	10.632246	21:30	N/A	0	0	21:30	48	0.0035866	3.5865873	
21:45	56	0.0072666	7.2666176	21:45	63	0.0101284	10.128432	21:45	N/A	0	0	21:45	48	0.0027359	2.73592	
22:00	56	0.0140365	14.036545	22:00	63	0.0101265	10.126539	22:00	N/A	0	0	22:00	48	0.0032117	3.2117404	
22:15	56	0.0247628	24.762848	22:15	63	0.0102503	10.250338	22:15	N/A	0	0	22:15	48	0.0028429	2.8429493	
22:30	56	0.026353	26.35297	22:30	63	0.0116374	11.637411	22:30	N/A	0	0	22:30	48	0.0020109	2.0108532	
22:45	56	0.0268131	26.813073	22:45	63	0.0113156	11.315632	22:45	N/A	7.674E-07	0.0007674	22:45	48	0.0020996	2.0995517	
23:00	56	0.019292	19.291957	23:00	63	0.0108915	10.891531	23:00	N/A	0.0009177	0.9176729	23:00	48	0.0028757	2.8756848	
23:15	56	0.0112346	11.234625	23:15	63	0.0100126	10.012615	23:15	N/A	0.003046	3.0460297	23:15	48	0.0024986	2.4986394	
23:30	56	0.0061016	6.1016088	23:30	63	0.0098123	9.8123212	23:30	N/A	1.234E-05	0.0123417	23:30	48	0.0033391	3.3390648	
23:45	56	0.0049748	4.9748002	23:45	63	0.0089303	8.9302816	23:45	N/A	0.0131116	13.111587	23:45	48	0.0035882	3.5881707	



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

3/31/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	3/31/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	3/31/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	3/31/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0048013	4.8012809	0:00	63	0.009244	9.2440095	0:00	N/A	0.0291708	29.170798	0:00	48	0.003763	3.7629532	
0:15	56	0.0082293	8.229299	0:15	63	0.0086601	8.6601186	0:15	N/A	0.0047592	4.7591573	0:15	48	0.0030374	3.0374246	
0:30	56	0.0133316	13.331639	0:30	63	0.0086294	8.6294041	0:30	N/A	0.00896	8.9600109	0:30	48	0.0040586	4.0586078	
0:45	56	0.0125336	12.533632	0:45	63	0.0086585	8.6585102	0:45	N/A	0.0338673	33.867343	0:45	48	0.004553	4.5530307	
1:00	56	0.0086	8.6000049	1:00	63	0.0083392	8.3392232	1:00	N/A	0.0107915	10.791457	1:00	48	0.0047513	4.7513439	
1:15	56	0.009871	9.8710269	1:15	63	0.007925	7.9250186	1:15	N/A	0.0054119	5.4119203	1:15	48	0.0034837	3.4837337	
1:30	56	0.0068149	6.8148888	1:30	63	0.0075021	7.5021362	1:30	N/A	0.002253	2.2530306	1:30	48	0.0044372	4.4372025	
1:45	56	0.0063796	6.3796214	1:45	63	0.007273	7.2730258	1:45	N/A	0.0091458	9.1458048	1:45	48	0.0037126	3.7126495	
2:00	56	0.0066321	6.6320713	2:00	63	0.0069628	6.9627911	2:00	N/A	0.0009659	0.965909	2:00	48	0.0034017	3.401702	
2:15	56	0.0091657	9.1657108	2:15	63	0.0073126	7.3126284	2:15	N/A	0.0009202	0.9201562	2:15	48	0.0035327	3.5326755	
2:30	56	0.0138132	13.813199	2:30	63	0.0079778	7.9778036	2:30	N/A	0.0007246	0.7245801	2:30	48	0.004373	4.3730101	
2:45	56	0.0161911	16.191118	2:45	63	0.0079315	7.9314941	2:45	N/A	0.0121454	12.145375	2:45	48	0.004241	4.241036	
3:00	56	0.0145412	14.541233	3:00	63	0.0068754	6.8754192	3:00	N/A	0.0028217	2.8217311	3:00	48	0.0043876	4.3876439	
3:15	56	0.0224272	22.427249	3:15	63	0.0074562	7.4562182	3:15	N/A	5.969E-05	0.059686	3:15	48	0.004053	4.0530116	
3:30	56	0.0177517	17.751687	3:30	63	0.0070419	7.0419115	3:30	N/A	0.0072661	7.2661131	3:30	48	0.0031771	3.1770877	
3:45	56	0.0103389	10.338862	3:45	63	0.0075113	7.5113014	3:45	N/A	0.0090719	9.071876	3:45	48	0.0044038	4.4037895	
4:00	56	0.0131185	13.118539	4:00	63	0.0071034	7.1033629	4:00	N/A	0.001259	1.2590086	4:00	48	0.0035848	3.5848286	
4:15	56	0.0144384	14.438437	4:15	63	0.0073778	7.3777773	4:15	N/A	0.0173417	17.341675	4:15	48	0.0039385	3.9385184	
4:30	56	0.0074008	7.4008457	4:30	63	0.0066205	6.6205229	4:30	N/A	0.0015766	1.5766479	4:30	48	0.0036939	3.6939081	
4:45	56	0.007877	7.8769903	4:45	63	0.0071413	7.1413199	4:45	N/A	6.623E-07	0.0006623	4:45	48	0.0038529	3.8529176	
5:00	56	0.0110972	11.097214	5:00	63	0.0076428	7.6427993	5:00	N/A	0.0007183	0.7182696	5:00	48	0.004119	4.118953	
5:15	56	0.0080706	8.070623	5:15	63	0.007406	7.4060122	5:15	N/A	0.017603	17.602998	5:15	48	0.0034497	3.4497419	
5:30	56	0.0120197	12.019652	5:30	63	0.007994	7.9940271	5:30	N/A	0.0110589	11.058866	5:30	48	0.0040972	4.0971703	
5:45	56	0.0101675	10.167532	5:45	63	0.0097918	9.7918471	5:45	N/A	0.0478635	47.863477	5:45	48	0.0056134	5.6134	
6:00	56	0.0103064	10.306429	6:00	63	0.0076698	7.6697646	6:00	N/A	0.0264435	26.443522	6:00	48	0.0057855	5.7854949	
6:15	56	0.010155	10.154959	6:15	63	0.0084672	8.4671903	6:15	N/A	0.0570906	57.090645	6:15	48	0.0040977	4.0976606	
6:30	56	0.0073305	7.3304628	6:30	63	0.0107434	10.743443	6:30	N/A	0.0783772	78.377191	6:30	48	0.0059244	5.9243526	
6:45	56	0.0087575	8.757479	6:45	63	0.0106256	10.625581	6:45	N/A	0.0487892	48.789197	6:45	48	0.0073516	7.3515507	
7:00	56	0.0112486	11.248627	7:00	63	0.0094258	9.4257601	7:00	N/A	0.0516182	51.618198	7:00	48	0.0073535	7.3534833	
7:15	56	0.010102	10.101993	7:15	63	0.0100168	10.016791	7:15	N/A	0.0528121	52.812082	7:15	48	0.0080424	8.0424408	
7:30	56	0.0148267	14.826661	7:30	63	0.0088816	8.881557	7:30	N/A	0.0402694	40.269371	7:30	48	0.0082048	8.2047726	
7:45	56	0.0218019	21.801928	7:45	63	0.0084245	8.4244652	7:45	N/A	0.0238414	23.841447	7:45	48	0.008952	8.9519615	
8:00	56	0.0115624	11.56241	8:00	63	0.0094287	9.4287277	8:00	N/A	0.0258388	25.838778	8:00	48	0.0083949	8.3949217	
8:15	56	0.0110337	11.033694	8:15	63	0.0099784	9.9783868	8:15	N/A	0.0282531	28.253073	8:15	48	0.0082138	8.2138134	
8:30	56	0.0108379	10.837863	8:30	63	0.0294242	29.424172	8:30	N/A	0.0582737	58.273677	8:30	48	0.0090208	9.0208139	
8:45	56	0.009936	9.936038	8:45	63	0.0154354	15.435392	8:45	N/A	0.0756123	75.612261	8:45	48	0.0094529	9.4528915	
9:00	56	0.0112132	11.2132	9:00	63	0.0112686	11.268645	9:00	N/A	0.0863	86.300007	9:00	48	0.0100635	10.063484	
9:15	56	0.0123981	12.398089	9:15	63	0.0117074	11.707391	9:15	N/A	0.0708492	70.849221	9:15	48	0.0108242	10.824157	
9:30	56	0.0183795	18.379507	9:30	63	0.0104357	10.435677	9:30	N/A	0.1274483	127.44828	9:30	48	0.0119529	11.952926	
9:45	56	0.0204249	20.424878	9:45	63	0.0087865	8.7865404	9:45	N/A	0.0701475	70.147499	9:45	48	0.011122	11.12204	
10:00	56	0.0303879	30.387893	10:00	63	0.0074051	7.4051098	10:00	N/A	0.1585854	158.58545	10:00	48	0.0099657	9.9656629	
10:15	56	0.0305836	30.583614	10:15	63	0.0066778	6.6778059	10:15	N/A	0.2028726	202.8726	10:15	48	0.0095106	9.5106272	
10:30	56	0.0158002	15.800243	10:30	63	0.0095167	9.5166541	10:30	N/A	0.1267349	126.73491	10:30	48	0.0099519	9.9519057	

10:45	56	0.0156274	15.627445	10:45	63	0.0081741	8.1740877	10:45	N/A	0.1509188	150.9188	10:45	48	0.0106701	10.670069
11:00	56	0.0186903	18.690267	11:00	63	0.0078925	7.8924882	11:00	N/A	0.2719395	271.93948	11:00	48	0.0088897	8.8897381
11:15	56	0.0159019	15.901904	11:15	63	0.0042052	4.205247	11:15	N/A	0.2589512	258.95122	11:15	48	0.0069751	6.9751477
11:30	56	0.0093119	9.3118884	11:30	63	0.0026142	2.6141771	11:30	N/A	0.0563132	56.313205	11:30	48	0.00659	6.5899995
11:45	56	0.0088735	8.8734538	11:45	63	0.0031103	3.1102554	11:45	N/A	0.0293236	29.323643	11:45	48	0.0064405	6.4404502
12:00	56	0.0090814	9.0813721	12:00	63	0.0032076	3.2075598	12:00	N/A	0.0290329	29.032861	12:00	48	0.0066294	6.6293612
12:15	56	0.0095738	9.5738006	12:15	63	0.0033206	3.3206389	12:15	N/A	0.0306265	30.626469	12:15	48	0.0068901	6.8901064
12:30	56	0.0098903	9.8902522	12:30	63	0.0025582	2.5581755	12:30	N/A	0.0312514	31.251391	12:30	48	0.0069351	6.935065
12:45	56	0.0101748	10.17481	12:45	63	0.003151	3.1510317	12:45	N/A	0.0326793	32.679345	12:45	48	0.0069679	6.96793
13:00	56	0.0100927	10.092664	13:00	63	0.0033497	3.3497349	13:00	N/A	0.033951	33.951029	13:00	48	0.0071201	7.1201062
13:15	56	0.010125	10.125033	13:15	63	0.0027524	2.7524391	13:15	N/A	0.0340417	34.04166	13:15	48	0.0074956	7.4955633
13:30	56	0.0104106	10.410551	13:30	63	0.0025992	2.5991732	13:30	N/A	0.0352856	35.285649	13:30	48	0.0076063	7.6062811
13:45	56	0.0102292	10.229224	13:45	63	0.0029239	2.9238669	13:45	N/A	0.0370714	37.071449	13:45	48	0.0076455	7.645522
14:00	56	0.0108849	10.884911	14:00	63	0.0022965	2.2964966	14:00	N/A	0.0381723	38.17228	14:00	48	0.0078994	7.8994194
14:15	56	0.0112939	11.29394	14:15	63	0.0022672	2.2671751	14:15	N/A	0.0381151	38.115059	14:15	48	0.0081345	8.1345293
14:30	56	0.0115899	11.589867	14:30	63	0.0024717	2.4717475	14:30	N/A	0.0380008	38.000759	14:30	48	0.0081795	8.1794937
14:45	56	0.0120792	12.079238	14:45	63	0.0023881	2.3880572	14:45	N/A	0.0381691	38.16913	14:45	48	0.0081114	8.1113941
15:00	56	0.0121885	12.18846	15:00	63	0.0027695	2.7695447	15:00	N/A	0.0384298	38.429798	15:00	48	0.0081983	8.1983234
15:15	56	0.0122745	12.27449	15:15	63	0.0029868	2.9868394	15:15	N/A	0.0388902	38.890173	15:15	48	0.0083337	8.3337128
15:30	56	0.012476	12.476025	15:30	63	0.0027202	2.7201559	15:30	N/A	0.0390702	39.070216	15:30	48	0.0089268	8.9268175
15:45	56	0.0128515	12.8515	15:45	63	0.0026578	2.6577916	15:45	N/A	0.0401398	40.139829	15:45	48	0.0092219	9.2218648
16:00	56	0.0127242	12.72422	16:00	63	0.0030783	3.0782961	16:00	N/A	0.0410638	41.063815	16:00	48	0.0091379	9.137881
16:15	56	0.0131847	13.18466	16:15	63	0.0028676	2.8675614	16:15	N/A	0.0413875	41.387525	16:15	48	0.0093148	9.3147922
16:30	56	0.0130339	13.033914	16:30	63	0.0027192	2.719187	16:30	N/A	0.0413279	41.32792	16:30	48	0.0094154	9.4153869
16:45	56	0.0128239	12.823928	16:45	63	0.0026279	2.6279365	16:45	N/A	0.0412501	41.250129	16:45	48	0.0095639	9.563929
17:00	56	0.0127513	12.751342	17:00	63	0.0026257	2.6256532	17:00	N/A	0.0410348	41.034792	17:00	48	0.0097395	9.7395002
17:15	56	0.0126942	12.694225	17:15	63	0.0027436	2.7436177	17:15	N/A	0.040367	40.367029	17:15	48	0.0096603	9.6603218
17:30	56	0.0132403	13.240311	17:30	63	0.0023818	2.3817843	17:30	N/A	0.0404851	40.485078	17:30	48	0.0096837	9.6836851
17:45	56	0.0134675	13.467484	17:45	63	0.0025556	2.5556423	17:45	N/A	0.0412619	41.261903	17:45	48	0.0098991	9.8990847
18:00	56	0.013072	13.071994	18:00	63	0.0024748	2.4748428	18:00	N/A	0.0415945	41.59453	18:00	48	0.0098718	9.8718178
18:15	56	0.0131802	13.180231	18:15	63	0.0020495	2.0495358	18:15	N/A	0.0415779	41.57791	18:15	48	0.009772	9.7719799
18:30	56	0.0130906	13.090567	18:30	63	0.0020115	2.0114669	18:30	N/A	0.0415676	41.567571	18:30	48	0.0098479	9.8478648
18:45	56	0.0133325	13.332518	18:45	63	0.0024595	2.4594892	18:45	N/A	0.0414296	41.429613	18:45	48	0.0098924	9.8923866
19:00	56	0.0136028	13.6028	19:00	63	0.002255	2.2549925	19:00	N/A	0.0413981	41.398111	19:00	48	0.0101296	10.12964
19:15	56	0.0138686	13.868637	19:15	63	0.0020211	2.0210855	19:15	N/A	0.0417721	41.772093	19:15	48	0.0106134	10.613448
19:30	56	0.0139908	13.990785	19:30	63	0.0023155	2.31546	19:30	N/A	0.0430974	43.097434	19:30	48	0.0108121	10.812106
19:45	56	0.0150228	15.02284	19:45	63	0.0022893	2.2892998	19:45	N/A	0.0422824	42.282404	19:45	48	0.0104668	10.466766
20:00	56	0.0143724	14.37242	20:00	63	0.0022321	2.2320614	20:00	N/A	0.0417692	41.769241	20:00	48	0.0101576	10.157575
20:15	56	0.0144995	14.499536	20:15	63	0.0026611	2.6611433	20:15	N/A	0.0415206	41.520551	20:15	48	0.0101784	10.178442
20:30	56	0.0142766	14.276577	20:30	63	0.0028185	2.8184782	20:30	N/A	0.0414702	41.470237	20:30	48	0.010503	10.502961
20:45	56	0.0141376	14.137577	20:45	63	0.0024296	2.4295864	20:45	N/A	0.0413765	41.376538	20:45	48	0.0108865	10.88654
21:00	56	0.0140934	14.093357	21:00	63	0.0022833	2.2832687	21:00	N/A	0.0415327	41.532664	21:00	48	0.0110525	11.052543
21:15	56	0.0147555	14.7555	21:15	63	0.0024348	2.4347511	21:15	N/A	0.0413061	41.306125	21:15	48	0.0110324	11.032433
21:30	56	0.003322	3.3220462	21:30	63	0.0022605	2.2604869	21:30	N/A	0.0411383	41.138262	21:30	48	0.0111398	11.139752
21:45	56	0	0	21:45	63	0.0022267	2.2266752	21:45	N/A	0.0407718	40.771752	21:45	48	0.0112308	11.230796
22:00	56	0.004357	4.3569681	22:00	63	0.0023247	2.3246559	22:00	N/A	0.0406295	40.629489	22:00	48	0.0112008	11.200777
22:15	56	0.0118789	11.878921	22:15	63	0.0024128	2.4128434	22:15	N/A	0.0409297	40.92966	22:15	48	0.0112796	11.279615
22:30	56	0.0165455	16.54554	22:30	63	0.0023591	2.3591429	22:30	N/A	0.0409127	40.912681	22:30	48	0.0109548	10.95481
22:45	56	0.0192452	19.245167	22:45	63	0.0022705	2.2705103	22:45	N/A	0.0418287	41.828732	22:45	48	0.0107604	10.760425
23:00	56	0.0214831	21.483108	23:00	63	0.0023605	2.3605485	23:00	N/A	0.0428218	42.821798	23:00	48	0.0107279	10.727915
23:15	56	0.0232683	23.268289	23:15	63	0.0025596	2.5595732	23:15	N/A	0.0426705	42.670529	23:15	48	0.0108673	10.867311
23:30	56	0.0244119	24.411898	23:30	63	0.0024445	2.4445418	23:30	N/A	0.0429571	42.957098	23:30	48	0.010655	10.655008
23:45	56	0.0253181	25.318123	23:45	63	0.0023369	2.3368766	23:45	N/A	0.0434081	43.408065	23:45	48	0.0104978	10.497761